

DINSDAG 10 SEPTEMBER 2019

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	DE000CU1DHW2	1COV 25.84TL OPENZ	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000CJ3QKB3	1COV 29.87TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	DE000CJ3PLD9	1COV 34.89TL OPENZ	EUR	0,7700	0,8350	0,7700	2230,0000	2	0,8350	2750				
Certificate	NL0010653960	AABA 29.8TL OPENB	EUR	38,8700	38,8700	38,8700			38,8700					
Certificate	NL0010908489	AALB 21TL OPENB	EUR	17,5950	17,5950	17,5950			17,5950					
Certificate	DE000CP23MZ3	AALB 25TL OPENC	EUR	12,3200	12,3200	12,3200			12,3200					
Certificate	DE000CY16LL1	AALB 25TL OPENC	EUR	12,8900	12,8900	12,8900			12,8900					
Certificate	DE000CP24C90	AALB 25TL OPENC	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	DE000CP69PL9	AALB 26TL OPENC	EUR	11,6800	11,6800	11,6800			11,6800					
Certificate	DE000CP23N07	AALB 26TL OPENC	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	DE000CP24J51	AALB 28TL OPENC	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	DE000CP24GL3	AALB 28TL OPENC	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	DE000CP69ZA1	AALB 30TL OPENC	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	DE000KA15Q08	AALB 32TL OPENC	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000KA155U9	AALB 32TL OPENC	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	DE000KA1TQ51	AALB 36TS OPENC	EUR											
Certificate	DE000KA1TL15	AALB 36TS OPENC	EUR											
Certificate	DE000CQ5BUR6	AALB 40TS OPENC	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000CQ5BSV2	AALB 40TS OPENC	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000KA15OR6	AALB 40TS OPENC	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000KA15SF6	AALB 40TS OPENC	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000KA1T575	AALB 42TS OPENC	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	DE000KA1TBQ7	AALB 42TS OPENC	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	DE000CP06M41	AALB 45TS OPENC	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	DE000CY51LU9	AALB 46TS OPENC	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	DE000CY51JQ1	AALB 46TS OPENC	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	DE000CY520J7	AALB 48TS OPENC	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	NL0010011763	AALB 8.4TL OPENB	EUR	28,8150	28,8150	28,8150			28,8150					
Certificate	NL0010284139	AALB 13.1TL OPENB	EUR	24,6650	24,6650	24,6650			24,6650					
Certificate	NL0010898847	AALB 17.8TL OPENB	EUR	20,4850	20,4850	20,4850			20,4850					
Certificate	NL0010903589	AALB 19.9TL OPENB	EUR	18,5550	18,5550	18,5550			18,5550					
Certificate	NL0010926077	AALB 23.2TL OPENB	EUR	15,6250	15,6250	15,6250			15,6250					
Certificate	NL0013283930	AALB 24.3TL OPENB	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0011906060	AALB 25.3TL OPENB	EUR	13,7350	13,7350	13,7350			13,7350					
Certificate	NL0013283948	AALB 26.6TL OPENB	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	NL0013278351	AALB 27.5TL OPENB	EUR	11,8050	11,8050	11,8050			11,8050					
Certificate	NL0013468135	AALB 28.2TRLOPENH	EUR	0,7600	0,8200	0,7600			0,8200					
Certificate	NL0013568314	AALB 29.5TL OPENB	EUR	1,9500	1,9950	1,9500	39200,0000	3	1,9950	20000				
Certificate	NL0013572795	AALB 31.6TL OPENB	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0013763386	AALB 33.6TL OPENB	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0013111685	AALB 33.8BOC1219Z	EUR	33,6300	33,6300	33,6300			33,6300					
Certificate	NL0013735004	AALB 34.4TL OPENH	EUR	0,5200	0,5900	0,5200			0,5900					
Certificate	NL0013573413	AALB 34.5BOC0320B	EUR	34,0000	34,0000	34,0000			34,0000					
Certificate	NL0013747645	AALB 36.2BS OPENB	EUR											
Certificate	NL0013746621	AALB 36.2TS OPENB	EUR											
Certificate	NL0013354319	AALB 38.3TS OPENB	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	NL0013584261	AALB 40.2TS OPENB	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	NL0013467848	AALB 44.6TRSOPEH	EUR	0,9100	0,9100	0,8600			0,8600					
Certificate	NL0013709967	AALB 69.8TS OPENH	EUR	4,4200	4,4200	4,3800			4,3800					
Certificate	NL0013709975	AALB 8.75TL OPENH	EUR	2,8000	2,8700	2,8000			2,8700					
Certificate	DE000CJ3QU05	AALB 17.85TL OPENZ	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	NL0013730906	AALB 18.42TRLOPENH	EUR	1,7400	1,8000	1,7400			1,8000					
Certificate	NL0013612971	AALB 19.27TL OPENH	EUR	1,8700	1,9400	1,8700			1,9400					
Certificate	NL0011442926	AALB 19.55BL OPENB	EUR	17,0550	17,0550	17,0550			17,0550					
Certificate	NL0013468168	AALB 20.14TRLOPENH	EUR	1,5700	1,6300	1,5700			1,6300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013612963	AALB 21.02TL OPENH	EUR	1,7100	1,7800	1,7100			1,7800					
Certificate	DE000CR4H864	AALB 21.43TL OPENZ	EUR	14,9150	14,9150	14,9150			14,9150					
Certificate	NL0013618523	AALB 22.14TRLOPENH	EUR	1,3700	1,4300	1,3700			1,4300					
Certificate	NL0011409735	AALB 23.13TL OPENH	EUR	15,2400	15,7800	15,2400			15,7800					
Certificate	DE000CJ3RC66	AALB 23.25TL OPENZ	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	NL0013163009	AALB 23.28BL OPENB	EUR	13,3350	13,3350	13,3350			13,3350					
Certificate	NL0013436041	AALB 24.13TL OPENH	EUR	1,4300	1,5100	1,4300			1,5100					
Certificate	DE000CJ3QU13	AALB 24.75TL OPENZ	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	NL0013468150	AALB 25.18TRLOPENH	EUR	1,0600	1,1300	1,0600			1,1300					
Certificate	LU1841152397	AALB 25.27TCIOPENS	EUR	10,9400	11,5100	10,9400			11,5100					
Certificate	NL0013731243	AALB 25.57TL OPENH	EUR	1,3100	1,3800	1,3100			1,3800					
Certificate	NL0013720188	AALB 26.06TRLOPENH	EUR	0,9700	1,0400	0,9700			1,0400					
Certificate	NL0013011307	AALB 26.34BL OPENB	EUR	10,2650	10,2650	10,2650			10,2650					
Certificate	NL0011993340	AALB 26.44TL OPENH	EUR	12,3100	13,0900	12,3100			13,0900					
Certificate	DE000CR6XQQ7	AALB 26.77TL OPENZ	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	NL0013283591	AALB 27.06BL OPENB	EUR	1,9100	1,9100	1,9000	9550,0000	1	1,9000	5000				
Certificate	NL0013468143	AALB 27.19TRLOPENH	EUR	0,8600	0,9200	0,8600			0,9200					
Certificate	NL0013388689	AALB 27.59TL OPENH	EUR	1,1300	1,2000	1,1300			1,2000					
Certificate	NL0013277759	AALB 27.87BL OPENB	EUR	8,7350	8,7350	8,7350			8,7350					
Certificate	DE000CJ3RW93	AALB 28.75TL OPENZ	EUR	1,4000	1,5250	1,4000	5626,4600	3	1,5250	3951				
Certificate	NL0013283609	AALB 28.84BL OPENB	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0013451396	AALB 29.12TL OPENH	EUR	0,9900	1,0600	0,9900			1,0600					
Certificate	NL0013468127	AALB 29.21TRLOPENH	EUR	0,6600	0,7200	0,6600			0,7200					
Certificate	NL0013468119	AALB 30.22TRLOPENH	EUR	0,5600	0,6200	0,5600			0,6200					
Certificate	NL0013568942	AALB 30.35BL OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0013612955	AALB 30.66TL OPENH	EUR	0,8500	0,9300	0,8500			0,9300					
Certificate	DE000CU1DVN2	AALB 30.74TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013468101	AALB 31.22TRLOPENH	EUR	0,4600	0,5200	0,4600	1365,8200	1	0,5200	2906				
Certificate	NL0013612948	AALB 31.53TL OPENH	EUR	0,7800	0,8500	0,7800			0,8500					
Certificate	NL0013468093	AALB 31.73TRLOPENH	EUR	0,4100	0,4700	0,4100			0,4700					
Certificate	NL0013573132	AALB 31.86BL OPENB	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	NL0013468085	AALB 32.03TRLOPENH	EUR	0,3800	0,4400	0,3800			0,4400					
Certificate	NL0013468077	AALB 32.23TRLOPENH	EUR	0,3600	0,4200	0,3600			0,4200					
Certificate	NL0013612930	AALB 32.41TL OPENH	EUR	0,7000	0,7700	0,7000			0,7700					
Certificate	NL0013468069	AALB 32.63TRLOPENH	EUR	0,3200	0,3800	0,3200			0,3800					
Certificate	DE000CU1D9N8	AALB 32.74TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0013762875	AALB 33.35BL OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013358286	AALB 33.35BOC1219B	EUR	33,2300	33,2300	33,2300			33,2300					
Certificate	NL0013735012	AALB 33.52TL OPENH	EUR	0,6000	0,6700	0,6000			0,6700					
Certificate	NL0013736978	AALB 33.53TRLOPENH	EUR	0,2400	0,3000	0,2400			0,3000					
Certificate	DE000CU1C8L5	AALB 33.78TS OPENZ	EUR											
Certificate	NL0013736960	AALB 34.41TRLOPENH	EUR	0,1600	0,2200	0,1600			0,2200					
Certificate	NL0013718851	AALB 35.02TS OPENH	EUR											
Certificate	NL0013720170	AALB 35.13TRSOPENH	EUR											
Certificate	NL0013467939	AALB 37.17TRSOPENH	EUR	0,1700	0,1700	0,1300			0,1300					
Certificate	NL0013467921	AALB 37.47TRSOPENH	EUR	0,2000	0,2000	0,1500			0,1500					
Certificate	DE000CU1CCU9	AALB 37.49TS OPENZ	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	NL0013467913	AALB 37.67TRSOPENH	EUR	0,2200	0,2200	0,1700			0,1700					
Certificate	NL0013467905	AALB 38.06TRSOPENH	EUR	0,2600	0,2600	0,2100			0,2100					
Certificate	NL0012985584	AALB 38.18BS OPENB	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0013467897	AALB 38.66TRSOPENH	EUR	0,3100	0,3100	0,2600			0,2600					
Certificate	NL0013424674	AALB 38.96TS OPENH	EUR	0,9000	0,9000	0,8600			0,8600					
Certificate	NL0013467889	AALB 39.65TRSOPENH	EUR	0,4100	0,4100	0,3600			0,3600					
Certificate	LU1790692294	AALB 39.72TPIOPENS	EUR	2,5000	2,5000	1,9200			1,9200					
Certificate	NL0013377062	AALB 40.15BS OPENB	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	NL0013467871	AALB 40.64TRSOPENH	EUR	0,5100	0,5100	0,4600			0,4600					
Certificate	NL0013426141	AALB 40.95TS OPENH	EUR	1,1200	1,1200	1,0800			1,0800					
Certificate	DE000CU1D206	AALB 41.48TS OPENZ	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0013467863	AALB 41.63TRSOPENH	EUR	0,6100	0,6100	0,5600			0,5600					
Certificate	LU1790427030	AALB 42.05TPIOPENS	EUR	4,6100	4,6100	4,0400			4,0400					
Certificate	NL0013584816	AALB 42.15BS OPENB	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	NL0013467855	AALB 42.62TRSOPENH	EUR	0,7100	0,7100	0,6600			0,6600					
Certificate	NL0013726466	AALB 42.71TS OPENH	EUR	1,3200	1,3200	1,2800			1,2800					
Certificate	NL0013638695	AALB 42.85TS OPENH	EUR	1,3400	1,3400	1,3000			1,3000					
Certificate	DE000CE6ETB8	AALB 43.29TS OPENZ	EUR											
Certificate	NL0013612898	AALB 43.59TS OPENH	EUR	1,4200	1,4200	1,3800			1,3800					
Certificate	NL0013612880	AALB 45.33TS OPENH	EUR	1,6200	1,6200	1,5800			1,5800					
Certificate	DE000CU1ETV7	AALB 45.98TS OPENZ	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	NL0013612872	AALB 48.82TS OPENH	EUR	2,0200	2,0200	1,9800			1,9800					
Certificate	NL0013467830	AALB 49.56TRSOPENH	EUR	1,4000	1,4000	1,3500			1,3500					
Certificate	NL0013612864	AALB 52.31TS OPENH	EUR	2,4200	2,4200	2,3800			2,3800					
Certificate	NL0013708175	AALB 69.61TRSOPENH	EUR	3,4100	3,4100	3,3600			3,3600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013708183	AALB 8.771TRLOPENH	EUR	2,7000	2,7700	2,7000			2,7700					
Certificate	DE000CM4ARJ8	ABB 12.49TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CJ3PNA1	ABB 12.83TL OPENZ	EUR	1,2100	1,3000	1,2100	363,0000	1	1,3000					
Certificate	DE000CK6V1W0	ABB 14.38TL OPENZ	EUR	5,4600	5,5600	5,4600	27300,0000	5	5,5600	300				
Certificate	DE000CU1DNR0	ABB 15.81TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CU1B9U5	ABB 16.37TL OPENZ	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CN6L329	ABB 17.62TL OPENZ	EUR											
Certificate	DE000CN6ERP1	ABBV 41.51TL OPENZ	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000CN6KY55	ABLIZ31.48TL OPENZ	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000CN6KZ21	ABLIZ36.01TL OPENZ	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0012795983	ABN LEVOPENZ	EUR	7,7000	8,4600	7,7000	1001,0000	1	8,4600	130				
Certificate	NL0012796023	ABN SHROPENZ	EUR	59,8500	59,8500	59,8500			59,8500					
Certificate	XS1961845119	ABN STN0322B	EUR	89,6000	92,0000	89,6000			92,0000					
Certificate	DE000CU1FEP8	ABN 12SWT1119Z	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CP23UU7	ABN 14TL OPENC	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000KA1T583	ABN 14TL OPENC	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000CU1DSL2	ABN 15SWT0919Z	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CU1FER4	ABN 15SWT1119Z	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	DE000KA1TGW4	ABN 15TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CY16LX6	ABN 15TL OPENC	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000CY51402	ABN 16TL OPENC	EUR	4,0000	4,4100	4,0000	1200,0000	1	4,4100	300				
Certificate	DE000CY51BK1	ABN 16TL OPENC	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000KA1TGX2	ABN 17TS OPENC	EUR											
Certificate	NL0013759459	ABN 18BOC0620B	EUR	17,0300	17,0300	17,0300			17,0300					
Certificate	DE000KA1TQ69	ABN 18TS OPENC	EUR											
Certificate	DE000KA1TDQ3	ABN 19TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013405889	ABN 20BON0320Z	EUR	18,9100	18,9100	18,9100			18,9100					
Certificate	DE000CP69L04	ABN 20TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CP69LT1	ABN 20TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013358294	ABN 21BOC1219B	EUR	19,8000	19,8000	19,8000			19,8000					
Certificate	DE000KA1S932	ABN 21TS OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013405897	ABN 22BON0620Z	EUR	19,0900	19,0900	19,0900			19,0900					
Certificate	DE000KA1S940	ABN 22TS OPENC	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000CP69L12	ABN 22TS OPENC	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0013111008	ABN 23BOC0919Z	EUR	22,9300	22,9300	22,9300			22,9300					
Certificate	NL0013111016	ABN 24BOC1219Z	EUR	22,2300	22,2300	22,2300			22,2300					
Certificate	DE000CP06TM1	ABN 24TS OPENC	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0013110521	ABN 25BOC0919Z	EUR	17,8400	17,8400	17,8400			17,8400					
Certificate	NL0012796064	ABN 25BON1219Z	EUR	17,8500	17,8500	17,8500			17,8500					
Certificate	DE000CQ58DM3	ABN 26TS OPENC	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	DE000CQ58238	ABN 26TS OPENC	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000CY52V34	ABN 28TS OPENC	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	NL0013288053	ABN 21.8S OPENB	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0011420617	ABN 6.7TL OPENH	EUR	11,2800	11,6800	11,2800			11,6800					
Certificate	DE000CU1EZ11	ABN 10.2TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013707458	ABN 11.5TL OPENH	EUR	0,6800	0,7200	0,6800			0,7200					
Certificate	NL0013707441	ABN 11.9TL OPENH	EUR	0,6400	0,6800	0,6400			0,6800					
Certificate	DE000CU1FEQ6	ABN 13.5SWT1119Z	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0013406127	ABN 17.6BOC0320Z	EUR	17,1600	17,1600	17,1600			17,1600					
Certificate	NL0013406135	ABN 18.4BOC0620Z	EUR	17,4700	17,4700	17,4700			17,4700					
Certificate	NL0013289556	ABN 20.6TS OPENB	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013396468	ABN 21.2TS OPENH	EUR	0,5500	0,5500	0,5000			0,5000					
Certificate	NL0012789945	ABN 22.5TS OPENB	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	NL0013385990	ABN 23.9TS OPENH	EUR	0,8400	0,8400	0,8000			0,8000					
Certificate	NL0013148760	ABN 24.4BOC1219B	EUR	17,8400	17,8400	17,8400			17,8400					
Certificate	NL0013003205	ABN 25.9BOC0919B	EUR	17,8400	17,8400	17,8400			17,8400					
Certificate	NL0011420633	ABN 3.51TL OPENH	EUR	14,2500	14,6400	14,2500			14,6400					
Certificate	NL0013707466	ABN 8.29TL OPENH	EUR	0,9800	1,0200	0,9800			1,0200					
Certificate	NL0013634702	ABN 9.41TL OPENH	EUR	0,8800	0,9100	0,8800			0,9100					
Certificate	NL0011521158	ABN 10.51BL OPENB	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0011420559	ABN 10.68TL OPENH	EUR	7,5700	7,9700	7,5700			7,9700					
Certificate	DE000CV89YF9	ABN 12.23TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CU1FDD6	ABN 12.25TL 1219Z	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0011914825	ABN 12.26TL OPENB	EUR	6,1000	6,5100	6,1000	6425,5000	2	6,4900	1050				
Certificate	NL0013390461	ABN 12.31TL OPENH	EUR	0,6100	0,6400	0,6100			0,6400					
Certificate	NL0013638737	ABN 12.93TL OPENH	EUR	0,5500	0,5900	0,5500			0,5900					
Certificate	DE000CU1F789	ABN 13.23TL OPENZ	EUR	0,8300	0,9400	0,8300	830,0000	1	0,9400	1000				
Certificate	NL0011918024	ABN 13.31TL OPENB	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0013634694	ABN 13.49TL OPENH	EUR	0,5000	0,5300	0,5000			0,5300					
Certificate	DE000CD62K63	ABN 13.65TL OPENZ	EUR											
Certificate	DE000CU1FDE4	ABN 13.75TL 1219Z	EUR	0,7600	0,8600	0,7600	234,0800	1	0,8600	308				
Certificate	NL0011919626	ABN 13.84TL OPENB	EUR	4,7500	5,0200	4,7500	1570,7500	2	5,0200	325				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013751282	ABN 14.04BL OPENB	EUR	4,0600	4,0600	4,0600	2030,0000	1	4,0600	500				
Certificate	NL0013181662	ABN 14.07TL OPENH	EUR	4,4300	4,9000	4,4300	7118,0000	5	4,8800	1500				
Certificate	DE000CU1EY53	ABN 14.23TL OPENZ	EUR	0,6600	0,7400	0,6600	13,2000	1	0,7400	20				
Certificate	DE000CU1DJR8	ABN 14.25TL 0919Z	EUR	0,6900	0,7600	0,6900	621,0000	1	0,7600	900				
Certificate	NL0012020275	ABN 14.35TL OPENB	EUR	4,2500	4,5600	4,2300	19976,7500	6	4,5600	4425				
Certificate	NL0013751290	ABN 14.54BL OPENB	EUR	3,5600	3,5600	3,5600				3,5600				
Certificate	NL0013628126	ABN 14.54TL OPENH	EUR	0,4000	0,4400	0,4000			0,4400					
Certificate	DE000CU1FDF1	ABN 14.75TL 1219Z	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013750979	ABN 14.94TL OPENB	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013747546	ABN 15.04BL OPENB	EUR	2,7200	3,0600	2,7200	816,0000	1	3,0600	300				
Certificate	NL0013707433	ABN 15.11TL OPENH	EUR	0,3400	0,3800	0,3400			0,3800					
Certificate	DE000CU1FH20	ABN 15.23TL OPENZ	EUR	0,4800	0,5500	0,4600	1837,0000	4	0,5500	3750				
Certificate	NL0013753254	ABN 15.44TL OPENB	EUR	3,0800	3,5400	3,0800	10856,9000	5	3,5400	3410				
Certificate	NL0013730625	ABN 15.53TL OPENH	EUR	0,3100	0,3400	0,3100			0,3400					
Certificate	NL0013752769	ABN 15.54BL OPENB	EUR	2,2000	2,6000	2,1300	25400,6800	9	2,5600	11024				
Certificate	NL0013766173	ABN 15.94TL OPENB	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013735020	ABN 15.95TL OPENH	EUR	0,2700	0,3100	0,2700			0,3100					
Certificate	NL0013765423	ABN 16.04BL OPENB	EUR	1,7000	2,0600	1,7000	28990,0000	4	2,0600	16500				
Certificate	NL0013764293	ABN 16.18TS OPENB	EUR											
Certificate	DE000CU1FZG2	ABN 16.23TL OPENZ	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CD63A31	ABN 16.25TL OPENZ	EUR											
Certificate	NL0013766991	ABN 16.44TL OPENB	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013766751	ABN 16.54BL OPENB	EUR	1,1900	1,5700	1,1700	30360,0000	4	1,5700	24000				
Certificate	NL0013758600	ABN 16.68TS OPENB	EUR											
Certificate	NL0013747652	ABN 17.03BS OPENB	EUR											
Certificate	NL0013638729	ABN 17.08TS OPENH	EUR											
Certificate	NL0013746639	ABN 17.18TS OPENB	EUR											
Certificate	LU1859831536	ABN 17.37TCIOPENS	EUR											
Certificate	NL0013588379	ABN 17.69TS OPENB	EUR											
Certificate	NL0013586647	ABN 18.02BS OPENB	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013587009	ABN 18.18TS OPENB	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013634686	ABN 18.38TS OPENH	EUR	0,2400	0,2400	0,2100			0,2100					
Certificate	DE000CU1E0T3	ABN 18.42TS OPENZ	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013585326	ABN 18.68TS OPENB	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013578503	ABN 19.02BS OPENB	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013578180	ABN 19.15TS OPENB	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013442312	ABN 19.29TS OPENH	EUR	0,3400	0,3400	0,3000			0,3000					
Certificate	NL0013357932	ABN 19.62TS OPENB	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013440589	ABN 19.78TS OPENH	EUR	0,3900	0,3900	0,3500			0,3500					
Certificate	NL0013356876	ABN 20.01BS OPENB	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013437478	ABN 20.02TS OPENH	EUR	0,4200	0,4200	0,3800			0,3800					
Certificate	NL0013357262	ABN 20.11TS OPENB	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0013437460	ABN 20.27TS OPENH	EUR	0,4500	0,4500	0,4000			0,4000					
Certificate	DE000CJ3SG27	ABN 20.42TS OPENZ	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013394877	ABN 20.71TS OPENH	EUR	0,4900	0,4900	0,4500			0,4500					
Certificate	NL0013429194	ABN 20.98TS OPENH	EUR	0,5200	0,5200	0,4800			0,4800					
Certificate	NL0013288582	ABN 21.09TS OPENB	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0013398175	ABN 21.46TS OPENH	EUR	0,5700	0,5700	0,5300			0,5300					
Certificate	NL0013154263	ABN 21.56TS OPENB	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0013390453	ABN 21.68TS OPENH	EUR	0,6000	0,6000	0,5600			0,5600					
Certificate	NL0013573421	ABN 21.75BOC0320B	EUR	19,6400	19,6400	19,6400			19,6400					
Certificate	NL0013425572	ABN 21.96TS OPENH	EUR	0,6300	0,6300	0,5900			0,5900					
Certificate	NL0013008824	ABN 21.98BS OPENB	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013009780	ABN 22.05TS OPENB	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	NL0013426166	ABN 22.21TS OPENH	EUR	0,6600	0,6600	0,6100			0,6100					
Certificate	DE000CV89BM3	ABN 22.91TS OPENZ	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0012684369	ABN 22.94BS OPENB	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0013396450	ABN 23.18TS OPENH	EUR	0,7600	0,7600	0,7200			0,7200					
Certificate	NL0012683775	ABN 23.89BS OPENB	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0012683098	ABN 23.92TS OPENB	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	LU1840978776	ABN 24.25TPIOPENS	EUR	5,1400	5,1400	4,7600			4,7600					
Certificate	DE000CU1CQ89	ABN 25.42TS OPENZ	EUR											
Certificate	LU1790699620	ABN 25.81TPIOPENS	EUR	5,9000	5,9000	5,5200			5,5200					
Certificate	NL0013385982	ABN 26.86TS OPENH	EUR	1,1600	1,1600	1,1200			1,1200					
Certificate	NL0013388697	ABN 28.35TS OPENH	EUR	1,3200	1,3200	1,2800			1,2800					
Certificate	NL0011904891	ABN 8.326BL OPENB	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	XS0657770458	ABN0%3MEURIBFRN24	EUR											
Certificate	NL0009980986	ABN0%INFLATNLKD22	EUR											
Certificate	DE000CR9NUP6	ACCEN102.2TL OPENZ	EUR	4,2000	4,2000	3,9850	197,4000	1	3,9850	47				
Certificate	DE000CN6KM26	ACCEN115.1TL OPENZ	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	DE000CE6DGE1	ACCEN129.7TL OPENZ	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	DE000CJ3RV52	ACCEN144.9TL OPENZ	EUR	2,0550	2,0550	2,0550			2,0550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1CD43	ACCEN164.9TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000CU1EJ94	ACCEN184.9TL OPENZ	EUR	0,3800	0,3800	0,2550	456,0000	1	0,2550	1200				
Certificate	NL0013765084	ACCG 22.1TS OPENB	EUR											
Certificate	NL0013584279	ACCG 24.1TS OPENB	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013009608	ACCG 12.22TL OPENB	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000CU1E4J6	ACCG 12.54TL OPENZ	EUR											
Certificate	DE000CV50608	ACCG 14.03TL OPENZ	EUR											
Certificate	DE000CJ3PN70	ACCG 15.06TL OPENZ	EUR											
Certificate	NL0013152531	ACCG 15.26TL OPENB	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013152549	ACCG 16.27TL OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CJ3QAW0	ACCG 16.61TL OPENZ	EUR											
Certificate	DE000CJ3QAX8	ACCG 18.11TL OPENZ	EUR	1,1100	1,2000	1,1100	1410,0000	5	1,2000	1250				
Certificate	NL0013288210	ACCG 18.28TL OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013365919	ACCG 19.27TL OPENB	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CU1BWV7	ACCG 19.62TL OPENZ	EUR											
Certificate	NL0013366271	ACCG 20.28TL OPENB	EUR	0,7900	0,8500	0,7900	7244,4300	4	0,8500	8697				
Certificate	DE000CU1FMU1	ACCG 21.14TL OPENZ	EUR											
Certificate	NL0013758840	ACCG 21.28TL OPENB	EUR	0,6200	0,6700	0,6200	3720,0000	1	0,6700	6000				
Certificate	NL0013371321	ACCG 26.09TS OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013372212	ACCG 28.08TS OPENB	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0010126686	ACCOR 18.2TL OPENB	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0013566359	ACCOR 30.4TL OPENB	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0013569809	ACCOR 32.3TL OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0013574254	ACCOR 34.4TL OPENB	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0013576937	ACCOR 36.4TL OPENB	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	NL0013763394	ACCOR 38.4TL OPENB	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	NL0013746647	ACCOR 39.8TS OPENB	EUR											
Certificate	NL0013001902	ACCOR 43.8TS OPENB	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000CU1DE15	ACCOR22.44TL OPENZ	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CJ3QE13	ACCOR25.95TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CV89CP4	ACCOR29.96TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CU1D2R4	ACCOR33.95TL OPENZ	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CD62UK2	ACKBV 115.TL OPENZ	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	NL0013007545	ACKBV 116.BL OPENB	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013762883	ACKBV 126.BL OPENB	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CR4JAK8	ACKBV104.1TL OPENZ	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013014749	ACKBV105.8BL OPENB	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CD62D13	ACKBV109.1TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000CU1E4T5	ACKBV120.8TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CU1FSZ7	ACKBV127.8TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	DE000CU1DEG2	ACKBV132.7TL OPENZ	EUR											
Certificate	DE000CU1DVP7	ACKBV132.8TL OPENZ	EUR											
Certificate	DE000CU1EFV6	ACKBV133.1TL OPENZ	EUR											
Certificate	DE000CU1E4U3	ACKBV140.2TS OPENZ	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	DE000CJ3N2S1	ACKBV150.2TS OPENZ	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0012998124	ACKBV152.3BS OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CU1CRK8	ACKBV165.2TS OPENZ	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	NL0012998132	ACKBV171.7BS OPENB	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CJ3RAW8	ACKBV84.13TL OPENZ	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	DE000CR4HZN3	ACKBV94.19TL OPENZ	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013753502	ACKBV95.77BL OPENB	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CR4J3W9	ACKBV99.15TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CJ3PN88	ACS 21.12TL OPENZ	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	DE000CU1D9G2	ACS 25.07TL OPENZ	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	DE000CJ3PMW7	ACS 29.03TL OPENZ	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	DE000CJ3QXW2	ADECC29.16TL OPENZ	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CJ3NRV3	ADECC34.28TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CU1CAX7	ADECC39.74TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CJ3RVG7	ADECC45.72TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CX0H807	ADIDA 80TL OPENC	EUR	18,8600	18,8600	18,8600			18,8600					
Certificate	DE000CX59YB7	ADIDA 140TL OPENC	EUR	12,2500	12,2500	12,2500			12,2500					
Certificate	DE000CY16D12	ADIDA 160TL OPENC	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	NL0013366289	ADIDA 199TL OPENB	EUR	8,4800	8,5750	8,4800	440,9600	1	8,5750	52				
Certificate	NL0013372915	ADIDA 209TL OPENB	EUR	7,6450	7,6450	7,6450			7,6450					
Certificate	DE000CP68U20	ADIDA 220TL OPENC	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CP68Z17	ADIDA 220TL OPENC	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000CP69RR2	ADIDA 240TL OPENC	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000CP69S31	ADIDA 240TL OPENC	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000KA1TJ5	ADIDA 280TS OPENC	EUR											
Certificate	DE000CP69R18	ADIDA 300TS OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CP69S56	ADIDA 300TS OPENC	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CP69RU6	ADIDA 320TS OPENC	EUR	4,5100	4,5100	4,5100			4,5100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP69564	ADIDA 320TS OPENC	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000KA1SXJ8	ADIDA 340TS OPENC	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	NL0013729098	ADIDA 258.TRLOPENH	EUR	1,8200	1,8200	1,4500			1,4500					
Certificate	NL0013592405	ADIDA 308.TRSOPENH	EUR	3,3100	3,7700	3,3100			3,7700					
Certificate	NL0013592397	ADIDA 336.TRSOPENH	EUR	6,1000	6,5600	6,1000			6,5600					
Certificate	NL0011797162	ADIDA 90.5TL OPENB	EUR	18,6850	18,6850	18,6850			18,6850					
Certificate	NL0011798913	ADIDA 96.9TL OPENB	EUR	18,0850	18,0850	18,0850			18,0850					
Certificate	NL0011803648	ADIDA102.3TL OPENB	EUR	17,5850	17,5850	17,5850			17,5850					
Certificate	NL0011926621	ADIDA124.3TL OPENH	EUR	15,9000	15,9000	15,5100			15,5100					
Certificate	NL0011910179	ADIDA126.2TL OPENB	EUR	15,3550	15,3550	15,3550			15,3550					
Certificate	NL0013592512	ADIDA142.4TRLOPENH	EUR	13,2800	13,2800	12,8700			12,8700					
Certificate	NL0012175012	ADIDA144.2TL OPENH	EUR	14,0400	14,0400	13,6400			13,6400					
Certificate	DE000CU1CCV7	ADIDA161.7TL OPENZ	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	NL0012116024	ADIDA163.2TL OPENB	EUR	11,9150	11,9150	11,9150			11,9150					
Certificate	NL0012555346	ADIDA163.9TL OPENH	EUR	12,2000	12,2000	11,8000			11,8000					
Certificate	NL0012549497	ADIDA164.1TL OPENH	EUR	12,1900	12,1900	11,7900			11,7900					
Certificate	NL0012594949	ADIDA169.7TL OPENH	EUR	11,6600	11,6600	11,2700			11,2700					
Certificate	NL0013592504	ADIDA170.9TRLOPENH	EUR	10,4300	10,4300	10,0200			10,0200					
Certificate	NL0013274061	ADIDA171.7TL OPENB	EUR	11,1250	11,1250	11,1250			11,1250					
Certificate	NL0012594931	ADIDA174.8TL OPENH	EUR	11,1800	11,1800	10,7900			10,7900					
Certificate	NL0013436165	ADIDA177.9TL OPENH	EUR	10,8900	10,8900	10,5000			10,5000					
Certificate	NL0013235443	ADIDA183.7TL OPENH	EUR	10,3600	10,3600	9,9600			9,9600					
Certificate	NL0013230725	ADIDA188.9TL OPENH	EUR	9,8600	9,8600	9,4700			9,4700					
Certificate	NL0013283310	ADIDA189.6TL OPENB	EUR	9,3900	9,4550	9,2500	8546,8000	9	9,4550	915				
Certificate	DE000CJ35SR8	ADIDA191.7TL OPENZ	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	NL0013246408	ADIDA198.7TL OPENH	EUR	8,9500	8,9500	8,5600			8,5600					
Certificate	NL0013592496	ADIDA199.4TRLOPENH	EUR	7,5800	7,5800	7,1700			7,1700					
Certificate	NL0013389828	ADIDA208.6TL OPENH	EUR	8,0200	8,0200	7,6300			7,6300					
Certificate	NL0013397250	ADIDA218.5TL OPENH	EUR	7,1000	7,1000	6,7000			6,7000					
Certificate	NL0013356603	ADIDA219.6TL OPENB	EUR	6,6650	6,6650	6,6650			6,6650					
Certificate	NL0013592488	ADIDA227.9TRLOPENH	EUR	4,7500	4,7500	4,3300	1558,0000	1	4,3300	328				
Certificate	NL0013436157	ADIDA228.2TL OPENH	EUR	6,1900	6,1900	5,8000			5,8000					
Certificate	NL0013357239	ADIDA230.7TL OPENB	EUR	5,6250	5,6250	5,6250			5,6250					
Certificate	DE000CU1C5Z1	ADIDA231.5TL OPENZ	EUR	4,0800	4,0800	3,8600	1373,0000	2	3,9950	350				
Certificate	NL0013436140	ADIDA233.2TL OPENH	EUR	5,7200	5,7200	5,3300			5,3300					
Certificate	NL0013436132	ADIDA238.2TL OPENH	EUR	5,2500	5,2500	4,8600			4,8600					
Certificate	NL0013358500	ADIDA242.3TL OPENB	EUR	4,4600	4,5550	4,4600	356,8000	1	4,5550	80				
Certificate	NL0013440613	ADIDA243.2TL OPENH	EUR	4,7900	4,7900	4,3900			4,3900					
Certificate	NL0013712938	ADIDA248.5TRLOPENH	EUR	2,7100	2,7100	2,3300			2,3300					
Certificate	NL0013699259	ADIDA250.6TL OPENH	EUR	4,1000	4,1000	3,7000			3,7000					
Certificate	NL0013712920	ADIDA251.1TRLOPENH	EUR	2,4600	2,4600	2,0900			2,0900					
Certificate	NL0013712912	ADIDA253.8TRLOPENH	EUR	2,2200	2,2200	1,8500			1,8500					
Certificate	NL0013757941	ADIDA254.5TL OPENB	EUR	3,4150	3,4150	3,4150			3,4150					
Certificate	NL0013730088	ADIDA255.2TRLOPENH	EUR	2,0800	2,0800	1,7100			1,7100					
Certificate	NL0013727670	ADIDA256.6TRLOPENH	EUR	1,9600	1,9600	1,5800			1,5800					
Certificate	NL0013728595	ADIDA257.6TL OPENH	EUR	3,4400	3,4400	3,0400			3,0400					
Certificate	NL0013732852	ADIDA260.2TRLOPENH	EUR	1,6200	1,6200	1,2400			1,2400					
Certificate	NL0013737018	ADIDA263.5TRLOPENH	EUR	1,3100	1,3100	0,9100			0,9100					
Certificate	NL0013737000	ADIDA266.3TRLOPENH	EUR	1,0500	1,0500	0,6400			0,6400					
Certificate	NL0013764830	ADIDA267.3TL OPENB	EUR											
Certificate	NL0013735046	ADIDA267.5TL OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013736994	ADIDA267.6TRLOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013702905	ADIDA275.8TRSOPEH	EUR											
Certificate	NL0013702897	ADIDA282.3TRSOPEH	EUR	0,8000	1,2400	0,8000			1,2400					
Certificate	NL0013638752	ADIDA284.7TS OPENH	EUR	3,1000	3,5800	3,1000			3,5800					
Certificate	NL0013362601	ADIDA297.8TS OPENB	EUR	5,0850	5,0850	5,0850			5,0850					
Certificate	NL0013613193	ADIDA311.2TS OPENH	EUR	5,9500	6,4300	5,9500			6,4300					
Certificate	NL0013711922	ADIDA325.3TS OPENH	EUR	7,4600	7,9400	7,4600			7,9400					
Certificate	NL0013729601	ADIDA325.4TS OPENH	EUR	7,4700	7,9600	7,4700			7,9600					
Certificate	NL0013613185	ADIDA325.4TS OPENH	EUR	7,4700	7,9500	7,4700			7,9500					
Certificate	NL0013572035	ADIDA327.4TS OPENB	EUR	8,2850	8,2850	8,2850			8,2850					
Certificate	NL0013613177	ADIDA339.5TS OPENH	EUR	8,9900	9,4700	8,9900			9,4700					
Certificate	NL0013613169	ADIDA353.7TS OPENH	EUR	10,5100	11,0000	10,5100			11,0000					
Certificate	NL0013613151	ADIDA367.8TS OPENH	EUR	12,0300	12,5200	12,0300			12,5200					
Certificate	NL0013613144	ADIDA396.2TS OPENH	EUR	15,0800	15,5600	15,0800			15,5600					
Certificate	NL0013613136	ADIDA424.4TS OPENH	EUR	18,1100	18,6000	18,1100			18,6000					
Certificate	DE000CY50XV4	ADOBE 130TL OPENC	EUR	12,7700	12,7700	12,7700			12,7700					
Certificate	DE000CY50V69	ADOBE 140TL OPENC	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	DE000CY51V84	ADOBE 150TL OPENC	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	DE000CQ5A1A9	ADOBE 180TL OPENC	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000CP68U61	ADOBE 220TL OPENC	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000CP68Z66	ADOBE 220TL OPENC	EUR	5,4200	5,4200	5,4200			5,4200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP68Z74	ADOBE 240TL OPENC	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000CP68U79	ADOBE 240TL OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CP68U87	ADOBE 250TL OPENC	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CP68UD8	ADOBE 320TS OPENC	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000KA1S3H1	ADOBE 330TS OPENC	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000KA1S3J7	ADOBE 340TS OPENC	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000CP23T50	ADYEN 375TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CP23YT1	ADYEN 400TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CP68925	ADYEN 450TL OPENC	EUR	1,9400	2,0000	1,9400	416,2200	3	2,0000	214				
Certificate	DE000KA1S957	ADYEN 475TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000KA1SSG4	ADYEN 475TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000KA1SSH2	ADYEN 500TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CP24CC1	ADYEN 500TL OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CP24QN8	ADYEN 525TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CP24NJ3	ADYEN 525TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CP24J85	ADYEN 550TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CP24GM1	ADYEN 550TL OPENC	EUR	0,7200	0,8200	0,7200	757,4000	3	0,8200	1020				
Certificate	DE000CP24TV5	ADYEN 575TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CP24NK1	ADYEN 575TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CP24QP3	ADYEN 600TL OPENC	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CP24NL9	ADYEN 600TL OPENC	EUR	0,3400	0,3400	0,2200	3310,5000	7	0,3100	10200				
Certificate	DE000KA1TQ77	ADYEN 625TL OPENC	EUR											
Certificate	DE000KA1TM89	ADYEN 675TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000VF81614	ADYEN 678TS OPENV	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	NL0013759467	ADYEN 700BOC0620B	EUR	655,7500	655,7500	655,7500			655,7500					
Certificate	DE000KA1TG27	ADYEN 700TS OPENC	EUR	0,9300	0,9500	0,8500	74920,0000	19	0,9200	82000				
Certificate	DE000KA1TQ85	ADYEN 700TS OPENC	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000KA1SSX3	ADYEN 725TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CP69UL9	ADYEN 725TS OPENC	EUR	1,0100	1,1600	1,0100	2140,0000	2	1,1600	2000				
Certificate	NL0013111677	ADYEN 750BOC0919Z	EUR	747,3600	747,3600	747,3600			747,3600					
Certificate	DE000CP24GP4	ADYEN 750TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CP24JA0	ADYEN 750TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013573439	ADYEN 760BOC0320B	EUR	712,2500	712,2500	712,2500			712,2500					
Certificate	DE000CP681N0	ADYEN 775TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CP24QR9	ADYEN 775TS OPENC	EUR	1,9500	1,9500	1,9400	432,9000	1	1,9400	222				
Certificate	NL0013358302	ADYEN 780BOC1219B	EUR	743,2500	743,2500	743,2500			743,2500					
Certificate	DE000CP24TX1	ADYEN 800TS OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CP24NN5	ADYEN 800TS OPENC	EUR	1,5900	1,8400	1,5900	238,0000	2	1,8400	140				
Certificate	DE000CP68JC3	ADYEN 825TS OPENC	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CP681P5	ADYEN 825TS OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CP681Q3	ADYEN 850TS OPENC	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000KA1TBR5	ADYEN 850TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000KA1T9P0	ADYEN 875TS OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013603954	ADYEN 1039TRSOPENH	EUR	4,0700	4,2000	4,0700			4,2000					
Certificate	NL0012970933	ADYEN 186.BL OPENB	EUR	45,1300	45,1300	45,1300			45,1300					
Certificate	NL0012971329	ADYEN 310.BL OPENB	EUR	32,7300	32,7300	32,7300			32,7300					
Certificate	NL0012971436	ADYEN 367.TL OPENB	EUR	27,1200	28,0500	27,1200	27120,0000	1	28,0500	1000				
Certificate	NL0013604093	ADYEN 387.TRLOPENH	EUR	2,4600	2,4600	2,3500			2,3500					
Certificate	NL0013279250	ADYEN 518.TL OPENB	EUR	13,4600	13,9800	13,4600	1346,0000	1	13,9800	100				
Certificate	NL0013604036	ADYEN 563.TRLOPENH	EUR	0,7100	0,7100	0,6100			0,6100					
Certificate	NL0013708233	ADYEN164.2TRLOPENH	EUR	4,6900	4,6900	4,5800			4,5800					
Certificate	NL0012970891	ADYEN175.4TL OPENB	EUR	45,8900	45,8900	45,8900			45,8900					
Certificate	NL0012970941	ADYEN206.78L OPENB	EUR	43,0600	43,0600	43,0600			43,0600					
Certificate	NL0012970917	ADYEN219.2TL OPENB	EUR	41,8100	41,8100	41,8100			41,8100					
Certificate	NL0012971337	ADYEN258.38L OPENB	EUR	37,9000	37,9000	37,9000			37,9000					
Certificate	NL0012971170	ADYEN275.2TL OPENB	EUR	36,5900	36,5900	36,5900			36,5900					
Certificate	DE000CJ3QC80	ADYEN311.9TL OPENZ	EUR											
Certificate	NL0012971188	ADYEN326.2TL OPENB	EUR	31,8400	31,8400	31,8400			31,8400					
Certificate	NL0013604101	ADYEN351.8TRLOPENH	EUR	2,8100	2,8100	2,7000			2,7000					
Certificate	DE000CJ3PK16	ADYEN366.5TL OPENZ	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0012971592	ADYEN392.68L OPENB	EUR	24,4700	24,4700	24,4700			24,4700					
Certificate	DE000CV89KV5	ADYEN393.3TL OPENZ	EUR	4,8700	4,8700	4,8700	2435,0000	1	4,8700	500				
Certificate	DE000VA90UH5	ADYEN396.3TL OPENV	EUR	22,8100	22,8100	22,8100			22,8100					
Certificate	NL0012971600	ADYEN413.28L OPENB	EUR	21,8800	22,4100	21,8800	1094,0000	1	22,4100	50				
Certificate	NL0013604085	ADYEN422.2TRLOPENH	EUR	2,1100	2,1100	2,0000			2,0000					
Certificate	DE000CJ3PPF5	ADYEN422.7TL OPENZ	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000CJ3RFX5	ADYEN427.1TL OPENZ	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013275746	ADYEN443.78L OPENB	EUR	19,3600	19,3600	19,3600			19,3600					
Certificate	NL0013604077	ADYEN457.4TRLOPENH	EUR	1,7600	1,7600	1,6400			1,6400					
Certificate	DE000CJ3RJ90	ADYEN461.9TL OPENZ	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000CJ3RKH8	ADYEN467.3TL OPENZ	EUR	2,9900	3,0900	2,9900	26910,0000	1	3,0900	9000				
Certificate	NL0013283328	ADYEN479.5TL OPENB	EUR	3,5100	3,5100	3,5100			3,5100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1RLC2	ADYEN487.1TL OPENV	EUR	13,7100	13,7100	13,7100			13,7100					
Certificate	NL0013283070	ADYEN488.2BL OPENB	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013604069	ADYEN492.6TRLOPENH	EUR	1,4100	1,4100	1,2900			1,2900					
Certificate	DE000VF1RLF5	ADYEN497.1TL OPENV	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	DE000CJ3RMS1	ADYEN500.7TL OPENZ	EUR	2,7400	2,8000	2,7400	4248,0000	2	2,8000	1550				
Certificate	NL0013277783	ADYEN504.7BL OPENB	EUR	12,8100	13,2500	12,8100	12810,0000	1	13,2500	1000				
Certificate	NL0013283336	ADYEN504.7TL OPENB	EUR	3,0000	3,0400	3,0000	2700,0000	1	3,0400	900				
Certificate	DE000VF1RLH1	ADYEN507.1TL OPENV	EUR	11,6900	11,6900	11,6900			11,6900					
Certificate	NL0013714215	ADYEN511.1TRLOPENH	EUR	1,2200	1,2200	1,1100			1,1100					
Certificate	DE000VF1RM12	ADYEN517.1TL OPENV	EUR	10,6800	10,6800	10,6800			10,6800					
Certificate	DE000CJ3RN52	ADYEN517.2TL OPENZ	EUR	2,0400	2,1000	2,0400	102,0000	1	2,1000	50				
Certificate	NL0013283088	ADYEN518.7BL OPENB	EUR	2,2400	2,3800	2,2400	896,0000	1	2,3800	400				
Certificate	DE000VF1RP01	ADYEN527.1TL OPENV	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	NL0013604051	ADYEN527.8TRLOPENH	EUR	1,0600	1,0600	0,9500			0,9500					
Certificate	DE000VF1RQ34	ADYEN537.1TL OPENV	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	DE000CJ3RVX2	ADYEN544.1TL OPENZ	EUR	1,9700	1,9700	1,9700	37,4300	1	1,9700	19				
Certificate	NL0013604044	ADYEN545.4TRLOPENH	EUR	0,8800	0,8800	0,7600	988,0000	1	0,7800	1300				
Certificate	DE000VF16G46	ADYEN547.2TL OPENV	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	NL0013282643	ADYEN548.2TL OPENB	EUR	2,3000	2,3000	2,0900	10127,0000	9	2,2300	4700				
Certificate	DE000VF16HS3	ADYEN557.2TL OPENV	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	NL0013283096	ADYEN565.7BL OPENB	EUR	1,4000	1,4400	1,3000	4072,5000	4	1,4400	3000				
Certificate	DE000VF16KW9	ADYEN567.2TL OPENV	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000CJ3RXA6	ADYEN572.1TL OPENZ	EUR	0,8500	1,0200	0,8500	170,0000	1	1,0200	200				
Certificate	DE000VF16KX7	ADYEN577.2TL OPENV	EUR	4,1300	4,6400	4,0200	496,7500	3	4,6400	120				
Certificate	NL0013283963	ADYEN578.4TL OPENB	EUR	1,5700	1,6700	1,5300	25772,4000	12	1,6700	16465				
Certificate	NL0013604028	ADYEN580.5TRLOPENH	EUR	0,5500	0,5500	0,4600	1960,0000	1	0,4600	4000				
Certificate	DE000VF16KY5	ADYEN587.2TL OPENV	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000CJ3RZL8	ADYEN592.4TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013284672	ADYEN596.2BL OPENB	EUR	0,9200	0,9200	0,6700	2806,5600	7	0,8450	3772				
Certificate	DE000VF2COK4	ADYEN597.2TL OPENV	EUR	3,4800	3,4800	2,4000	854,4500	5	2,9900	270				
Certificate	NL0013604010	ADYEN598.1TRLOPENH	EUR	0,3900	0,3900	0,3000			0,3000					
Certificate	NL0013285067	ADYEN608.6TL OPENB	EUR	1,0000	1,1100	0,9100	25860,1000	11	1,1100	25815				
Certificate	DE000VF3Q827	ADYEN608.6TL OPENV	EUR											
Certificate	DE000CJ1E6A0	ADYEN611.8TL OPENZ	EUR	0,3500	0,3500	0,1800	2168,3500	2	0,1800	6681				
Certificate	NL0013604002	ADYEN615.7TRLOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013760200	ADYEN626.2BL OPENB	EUR											
Certificate	DE000VF9H9P2	ADYEN633.2TL OPENV	EUR											
Certificate	NL0013761604	ADYEN638.6TL OPENB	EUR											
Certificate	NL0013731615	ADYEN638.8TRLOPENH	EUR											
Certificate	NL0013764186	ADYEN659.1BS OPENB	EUR											
Certificate	NL0013759178	ADYEN673.5TS OPENB	EUR	2,2100	2,2500	2,1800	4058,7500	3	2,1800	1835				
Certificate	NL0013713670	ADYEN698.5TRSOPENH	EUR	0,6600	0,7900	0,6600	292,0000	1	0,7900	400				
Certificate	DE000VF8ESY4	ADYEN698.8TS OPENV	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	DE000CJ1E4V1	ADYEN716.5TS OPENZ	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013567480	ADYEN718.6BS OPENB	EUR	2,3500	2,3500	2,3200	1423,0400	3	2,3200	606				
Certificate	DE000VF6XBX6	ADYEN720.8TS OPENV	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	NL0013375314	ADYEN733.5TS OPENB	EUR	3,3000	3,4700	3,3000	1980,0000	1	3,4700	600				
Certificate	NL0013602857	ADYEN733.6TRSOPENH	EUR	1,0100	1,1700	1,0100	117,0000	1	1,1400	100				
Certificate	DE000VF4HVP8	ADYEN744.4TS OPENV	EUR	11,9300	12,7000	11,9300	2386,0000	1	12,7000	200				
Certificate	NL0013602840	ADYEN753.5TRSOPENH	EUR	1,2100	1,3400	1,2100			1,3400					
Certificate	DE000VF4HVQ6	ADYEN754.4TS OPENV	EUR	13,6900	13,6900	13,6900			13,6900					
Certificate	DE000VF2C456	ADYEN767.7TS OPENV	EUR	14,6700	14,6700	14,6700			14,6700					
Certificate	NL0013602832	ADYEN773.3TRSOPENH	EUR	1,4100	1,5400	1,4100			1,5400					
Certificate	DE000VF2C464	ADYEN777.7TS OPENV	EUR	15,6600	15,6600	15,6600			15,6600					
Certificate	NL0013000417	ADYEN777.9BS OPENB	EUR	17,4900	17,4900	17,4900			17,4900					
Certificate	DE000VF2C472	ADYEN787.7TS OPENV	EUR	16,6400	16,6400	16,6400			16,6400					
Certificate	NL0013285307	ADYEN791.7TS OPENB	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000CJ1EPR3	ADYEN796.4TS OPENZ	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000VF3AZB6	ADYEN806.1TS OPENV	EUR	18,6200	18,6200	18,6200			18,6200					
Certificate	DE000VF3AZC4	ADYEN816.1TS OPENV	EUR	19,6100	19,6100	19,6100			19,6100					
Certificate	DE000VF4HTZ1	ADYEN824.5TS OPENV	EUR	20,6200	20,6200	20,6200			20,6200					
Certificate	NL0013603996	ADYEN831.3TRSOPENH	EUR	1,9900	2,1200	1,9900			2,1200					
Certificate	DE000VF4HTO6	ADYEN834.5TS OPENV	EUR	21,6100	21,6100	21,6100			21,6100					
Certificate	NL0013286263	ADYEN836.7BS OPENB	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000VF4HT14	ADYEN844.5TS OPENV	EUR											
Certificate	NL0013287436	ADYEN851.2TS OPENB	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0013603988	ADYEN865.9TRSOPENH	EUR	2,3400	2,4700	2,3400			2,4700					
Certificate	DE000CJ1EPS1	ADYEN876.3TS OPENZ	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	NL0013374341	ADYEN895.9BS OPENB	EUR	5,8700	5,8700	5,8600	363,9400	1	5,8600	62				
Certificate	NL0013603970	ADYEN900.5TRSOPENH	EUR	2,6800	2,8100	2,6800			2,8100					
Certificate	NL0013373863	ADYEN911.8TS OPENB	EUR	7,3200	7,3200	7,3200	351,3600	1	7,3200	48				
Certificate	NL0013603962	ADYEN969.8TRSOPENH	EUR	3,3700	3,5000	3,3700			3,5000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013123288	AE10S SHROPENS	EUR	0,0200	0,0200	0,0200			0,0200					
Certificate	FR0013123296	AE12S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	FR0013123304	AE15S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000CE6BQR6	AEGON LEVOPENZ	EUR	4,4080	4,4080	4,4080			4,4080					
Certificate	NL0013111891	AEGON SHROPENZ	EUR	47,6500	47,6500	47,6500			47,6500					
Certificate	XS1777869857	AEGON STN0221B	EUR	71,6500	74,8500	71,4500	15328,5000	3	74,8500	21000				
Certificate	XS1995728497	AEGON STN0524B	EUR	82,7500	86,4500	82,7500			86,4500					
Certificate	XS1649312698	AEGON STN0720B	EUR	79,8000	82,6000	79,8000			82,6000					
Certificate	XS1490961247	AEGON STN0926B	EUR	110,0000	110,0000	110,0000			110,0000					
Certificate	XS1914215402	AEGON STN1121B	EUR	63,9500	66,9000	63,9500			66,9000					
Certificate	XS1536800789	AEGON STN1219B	EUR	80,4500	85,2500	80,4500	26202,5000	4	85,1500	31000				
Certificate	LU1876928901	AEGON 3TCIOPENS	EUR	0,9500	1,0600	0,9500	637,0000	1	1,0600	650				
Certificate	DE000VF81YU8	AEGON 3TL 1219V	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000KA1TM97	AEGON 3TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000VF81RF3	AEGON 4TS 0919V	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000VF81RE6	AEGON 4TS 1219V	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000KA1TQA9	AEGON 4TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000KA1TH11	AEGON 4TS OPENC	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	DE000VF81QS8	AEGON 4TS OPENV	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013111032	AEGON 5BOC1219Z	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	LU1910401048	AEGON 5TPIOPENS	EUR	0,9700	0,9700	0,8600			0,8600					
Certificate	DE000VF4HSC2	AEGON 5TS 0919V	EUR											
Certificate	DE000VF7GH40	AEGON 5TS 1219V	EUR											
Certificate	DE000CP23V15	AEGON 5TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CP23YX3	AEGON 5TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0009940428	AEGON 0.8TL OPENB	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0010012050	AEGON 1.2TL OPENB	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0010174157	AEGON 1.5TL OPENB	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0010175469	AEGON 1.8TL OPENB	EUR	2,1200	2,1400	2,1200	8480,0000	1	2,1400	4000				
Certificate	DE000KA1TQ93	AEGON 2.5TL OPENC	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0012021117	AEGON 2.7TL OPENB	EUR	1,2300	1,3000	1,2100	3660,0000	3	1,3000	3000				
Certificate	DE000VF9JAA9	AEGON 2.9TL 1219V	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000VF81YT0	AEGON 3.1TL 1219V	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000VF81V47	AEGON 3.2TL 1219V	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CX590S2	AEGON 3.2TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000VF81RG1	AEGON 3.3TL 0919V	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000VF81UX0	AEGON 3.3TL 1219V	EUR	0,5300	0,5500	0,5300	311,0100	2	0,5500	567				
Certificate	DE000VF9JF50	AEGON 3.4TL 1219V	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CX598P1	AEGON 3.4TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000VF9JHF3	AEGON 3.4TL OPENV	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000VF9JNQ8	AEGON 3.5TL 1219V	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CX59928	AEGON 3.5TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CU1FXN3	AEGON 3.5TL OPENZ	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	DE000VF9JAB7	AEGON 3.5TS 1219V	EUR											
Certificate	DE000VF817P4	AEGON 3.6TS 1219V	EUR											
Certificate	DE000VF81YX2	AEGON 3.7TS 1219V	EUR											
Certificate	DE000VF810S3	AEGON 3.7TS OPENV	EUR											
Certificate	DE000CU1FHE5	AEGON 3.7TS OPENC	EUR											
Certificate	DE000VF81YV6	AEGON 3.8TS 1219V	EUR											
Certificate	DE000VF810V7	AEGON 3.8TS OPENV	EUR											
Certificate	DE000VF81V54	AEGON 3.9TS 1219V	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	DE000VF81VE8	AEGON 3.9TS OPENV	EUR											
Certificate	DE000VF8XHC3	AEGON 4.1TS 0919V	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000VF8XG98	AEGON 4.1TS 1219V	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000VF8EYCB	AEGON 4.1TS OPENV	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	LU1521098654	AEGON 4.2TCIOPENS	EUR											
Certificate	DE000VF8XHG4	AEGON 4.2TS 0919V	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000VF8XHE9	AEGON 4.2TS 1219V	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000VF8EYB0	AEGON 4.2TS OPENV	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000VF8XHK6	AEGON 4.3TS 0919V	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000VF8XHF6	AEGON 4.3TS 1219V	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000VF8ERU4	AEGON 4.3TS OPENV	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000VF8EUE2	AEGON 4.4TS 0919V	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000VF8ET70	AEGON 4.4TS 1219V	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000VF8ERT6	AEGON 4.4TS OPENV	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000VF8XHL4	AEGON 4.5TS 0919V	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000KA1TDR1	AEGON 4.5TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000VF8ERV2	AEGON 4.5TS OPENV	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013405491	AEGON 4.6BOC0320Z	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	NL0013405905	AEGON 4.6BON0620Z	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	NL0013110810	AEGON 4.6BON1219Z	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000VF8EN27	AEGON 4.6TS 0919V	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	DE000VFR8EN19	AEGON 4.6TS 1219V	EUR											
Certificate	NL0013111693	AEGON 4.78OC1219Z	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0013405509	AEGON 4.88OC0620Z	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	NL0013111024	AEGON 4.88OC0919Z	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013169238	AEGON 4.88OC1219B	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000VF30E40	AEGON 4.8TS 0919V	EUR											
Certificate	DE000VF6XQX4	AEGON 4.8TS 1219V	EUR											
Certificate	DE000VF2XKX6	AEGON 4.9TS OPENV	EUR											
Certificate	LU1876933067	AEGON 5.5TPIOPENS	EUR	1,4300	1,4300	1,3100			1,3100					
Certificate	DE000CP23458	AEGON 5.5TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CP23N56	AEGON 5.5TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0012795546	AEGON 5.78OC0919Z	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	LU1876933224	AEGON 6.5TPIOPENS	EUR	2,4100	2,4100	2,2900			2,2900					
Certificate	DE000CM3ZVU6	AEGON 0.52TL OPENZ	EUR	3,3250	3,3250	3,3250			3,3250					
Certificate	NL0011230461	AEGON 1.56TL OPENH	EUR	2,2800	2,3900	2,2800			2,3900					
Certificate	NL0011051354	AEGON 1.57TL OPENH	EUR	2,2800	2,3900	2,2800			2,3900					
Certificate	NL0011905146	AEGON 1.68TL OPENB	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0011051347	AEGON 1.86TL OPENH	EUR	2,0100	2,1300	2,0100			2,1300					
Certificate	NL0011905153	AEGON 2.16TL OPENB	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0011892799	AEGON 2.23TL OPENH	EUR	1,6800	1,8000	1,6800			1,8000					
Certificate	NL0011896444	AEGON 2.34TL OPENH	EUR	1,5700	1,6900	1,5700			1,6900					
Certificate	DE000CD61P10	AEGON 2.39TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0011906128	AEGON 2.42TL OPENB	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0011930441	AEGON 2.55TL OPENH	EUR	1,3900	1,5100	1,3900			1,5100					
Certificate	DE000CD622H0	AEGON 2.65TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0011979919	AEGON 2.72TL OPENH	EUR	1,2300	1,3500	1,2300			1,3500					
Certificate	DE000CU1FGZ2	AEGON 2.74TL 1219Z	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0013715543	AEGON 2.82TL OPENH	EUR	1,1400	1,2600	1,1400			1,2600					
Certificate	DE000CD624T1	AEGON 2.89TL OPENZ	EUR	0,8400	0,9250	0,8400	25088,0000	9	0,9250	29300				
Certificate	DE000CD637G0	AEGON 2.91TL OPENZ	EUR	1,0300	1,0550	1,0300	1030,0000	1	1,0550	1000				
Certificate	NL0011980164	AEGON 2.93TL OPENH	EUR	1,0400	1,1600	1,0400	3907,5000	2	1,1600	3650				
Certificate	DE000CU1FPA6	AEGON 2.94TL 1219Z	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0012029078	AEGON 2.95TL OPENB	EUR	0,9800	1,0600	0,9800	8456,0000	4	1,0600	8200				
Certificate	DE000VF810W5	AEGON 3.01TL OPENV	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0011989561	AEGON 3.03TL OPENH	EUR	0,9500	1,0700	0,9500			1,0700					
Certificate	DE000VF810U9	AEGON 3.11TL OPENV	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CU1FDG9	AEGON 3.14TL 1219Z	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	NL0013705825	AEGON 3.15TL OPENH	EUR	0,8400	0,9600	0,8400			0,9600					
Certificate	DE000VF81VD0	AEGON 3.21TL OPENV	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0012030209	AEGON 3.22TL OPENB	EUR	0,7300	0,8100	0,7300	175445,0000	16	0,8100	220250				
Certificate	DE000CD63BH6	AEGON 3.22TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0011993431	AEGON 3.25TL OPENH	EUR	0,7500	0,8700	0,7500			0,8700					
Certificate	DE000CU1DJT4	AEGON 3.29TL 0919Z	EUR	0,4700	0,5450	0,4700	915,2200	4	0,5450	1774				
Certificate	DE000VF815B0	AEGON 3.31TL OPENV	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CU1FYH3	AEGON 3.34TL 1219Z	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	NL0013699267	AEGON 3.36TL OPENH	EUR	0,6500	0,7700	0,6500			0,7700					
Certificate	NL0013762347	AEGON 3.37TL OPENB	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000VF9JDP1	AEGON 3.38TL OPENV	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000VF8XGL6	AEGON 3.41TL OPENV	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000VF9JNA2	AEGON 3.48TL OPENV	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013767007	AEGON 3.52TL OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013718893	AEGON 3.66TS OPENH	EUR											
Certificate	DE000CX59FK7	AEGON 3.75TL OPENC	EUR	0,6500	0,6700	0,6500	790,4000	1	0,6700	1216				
Certificate	DE000KA1TL49	AEGON 3.75TS OPENC	EUR											
Certificate	NL0013715535	AEGON 3.84TS OPENH	EUR	0,5900	0,5900	0,4800			0,4800					
Certificate	DE000CU1FG47	AEGON 3.85TS OPENZ	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	NL0013406143	AEGON 3.96BOC0620Z	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	NL0013638778	AEGON 4.04TS OPENH	EUR	0,8100	0,8100	0,7000			0,7000					
Certificate	DE000CU1FG05	AEGON 4.18TS 1219Z	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	NL0013638760	AEGON 4.24TS OPENH	EUR	1,0300	1,0300	0,9200			0,9200					
Certificate	DE000KA1TH29	AEGON 4.25TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CU1E4K4	AEGON 4.35TS OPENZ	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0013246432	AEGON 4.58TS OPENH	EUR	1,4000	1,4000	1,3000			1,3000					
Certificate	DE000VF8EMX9	AEGON 4.61TS OPENV	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CU1FDJ3	AEGON 4.68TS 1219Z	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013246424	AEGON 4.68TS OPENH	EUR	1,5100	1,5100	1,4100			1,4100					
Certificate	NL0013573447	AEGON 4.75BOC0320B	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0013185945	AEGON 4.84TS OPENH	EUR	1,6900	1,6900	1,5800			1,5800					
Certificate	NL0013358310	AEGON 4.85BOC1219B	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000CJ3QH77	AEGON 4.91TS OPENZ	EUR											
Certificate	DE000CU1DJV0	AEGON 4.93TS 0919Z	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000VF3A540	AEGON 4.99TS 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	DE000VF7GGQ2	AEGON 5.01TS OPENV	EUR											
Certificate	NL0013436181	AEGON 5.09TS OPENH	EUR	1,9700	1,9700	1,8700			1,8700					
Certificate	DE000VF3A2A2	AEGON 5.09TS OPENV	EUR											
Certificate	DE000VF7GJF9	AEGON 5.11TS OPENV	EUR											
Certificate	LU1876932929	AEGON 5.25TPIOPENS	EUR	1,1900	1,1900	1,0700			1,0700					
Certificate	DE000CP23813	AEGON 5.25TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013634728	AEGON 5.41TS OPENH	EUR	2,3200	2,3200	2,2200			2,2200					
Certificate	DE000CU1EGB6	AEGON 5.49TS OPENZ	EUR											
Certificate	DE000CU1DW56	AEGON 5.53TS 0919Z	EUR											
Certificate	NL0012919567	AEGON 5.53TS OPENH	EUR	2,4600	2,4600	2,3600			2,3600					
Certificate	LU1876933141	AEGON 5.75TPIOPENS	EUR	1,6700	1,6700	1,5600			1,5600					
Certificate	DE000CP06TN9	AEGON 5.75TS OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0012584387	AEGON 6.05TS OPENH	EUR	3,0400	3,0400	2,9300			2,9300					
Certificate	LU1790583246	AEGON 6.18TPIOPENS	EUR	1,9000	1,9000	1,7900			1,7900					
Certificate	NL0012782577	AEGON 6.19TS OPENB	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	LU1840398264	AEGON 6.35TPIOPENS	EUR	2,2300	2,2300	2,1100			2,1100					
Certificate	LU1840398348	AEGON 6.93TPIOPENS	EUR	2,7900	2,7900	2,6800			2,6800					
Certificate	LU1876933497	AEGON 7.25TPIOPENS	EUR	3,1400	3,1400	3,0200			3,0200					
Certificate	NL0013708258	AEGON.8388TRLOPENH	EUR	2,8600	2,9800	2,8600			2,9800					
Certificate	NL0013720279	AEGON1.845TRLOPENH	EUR	1,8500	1,9800	1,8500			1,9800					
Certificate	NL0013754468	AEGON1.8858L OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CU1FHC9	AEGON1.958TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0013464209	AEGON2.032TRLOPENH	EUR	1,6700	1,7900	1,6700			1,7900					
Certificate	NL0011645726	AEGON2.1138L OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013721558	AEGON2.213TRLOPENH	EUR	1,4900	1,6100	1,4900			1,6100					
Certificate	DE000CJ3RDU6	AEGON2.259TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0011907225	AEGON2.3858L OPENB	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013604168	AEGON2.397TRLOPENH	EUR	1,3000	1,4200	1,3000			1,4200					
Certificate	DE000CN6JR16	AEGON2.568TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0013604150	AEGON2.627TRLOPENH	EUR	1,0700	1,1900	1,0700			1,1900					
Certificate	NL0011916796	AEGON2.6578L OPENB	EUR	1,2100	1,2300	1,2100	242,0000	1	1,2300	200				
Certificate	DE000CU1FHD7	AEGON2.739TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013720261	AEGON2.742TRLOPENH	EUR	0,9600	1,0800	0,9600			1,0800					
Certificate	NL0013604143	AEGON2.856TRLOPENH	EUR	0,8400	0,9600	0,8400			0,9600					
Certificate	NL0013702988	AEGON2.964TRLOPENH	EUR	0,7400	0,8600	0,7400			0,8600					
Certificate	NL0013754476	AEGON2.9698L OPENB	EUR	0,8400	0,9200	0,8400	840,0000	1	0,9200	1000				
Certificate	DE000VF810Q7	AEGON3.025TL OPENV	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CD63674	AEGON3.048TL OPENZ	EUR	0,6500	0,7700	0,6500	34159,7500	12	0,7650	50025				
Certificate	NL0013464191	AEGON3.112TRLOPENH	EUR	0,5900	0,7100	0,5900			0,7100					
Certificate	DE000VF810R5	AEGON3.125TL OPENV	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CD63898	AEGON3.196TL OPENZ	EUR	0,5000	0,6300	0,5000	778,8500	3	0,6250	1395				
Certificate	NL0012028807	AEGON3.1978L OPENB	EUR	0,6200	0,6900	0,6200	1694,4000	2	0,6900	2620				
Certificate	NL0013706765	AEGON3.219TRLOPENH	EUR	0,4900	0,6100	0,4900			0,6100					
Certificate	DE000VF810P9	AEGON3.225TL OPENV	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000VF81VC2	AEGON3.325TL OPENV	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CU1FK17	AEGON3.349TL OPENZ	EUR	0,4100	0,4800	0,4000	3817,1200	8	0,4750	8349				
Certificate	NL0013720253	AEGON3.369TRLOPENH	EUR	0,3500	0,4600	0,3500			0,4600					
Certificate	DE000VF81192	AEGON3.425TL OPENV	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013765431	AEGON3.4478L OPENB	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000VF9JPC3	AEGON3.501TL OPENV	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013760820	AEGON3.516TS OPENB	EUR											
Certificate	NL0013720246	AEGON3.596TRSOPENH	EUR											
Certificate	NL0013754807	AEGON3.616BS OPENB	EUR											
Certificate	DE000VF810L8	AEGON3.681TS OPENV	EUR											
Certificate	NL0013753346	AEGON3.766TS OPENB	EUR											
Certificate	DE000VF810N4	AEGON3.781TS OPENV	EUR											
Certificate	NL0013714223	AEGON3.789TRSOPENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013754815	AEGON3.865BS OPENB	EUR	0,1200	0,1400	0,1200	450,0000	1	0,1400	3750				
Certificate	DE000VF81VB4	AEGON3.881TS OPENV	EUR											
Certificate	DE000VF815A2	AEGON3.982TS OPENV	EUR	0,0700	0,0700	0,0400	1100,0000	2	0,0400	20000				
Certificate	DE000CU1E821	AEGON3.997TS OPENZ	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	NL0013702970	AEGON4.001TRSOPENH	EUR	0,3200	0,3200	0,2200			0,2200					
Certificate	NL0013750326	AEGON4.015TS OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000VF8EX82	AEGON4.082TS OPENV	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013747660	AEGON4.114BS OPENB	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CU1DU41	AEGON4.132TL OPENZ	EUR											
Certificate	DE000VF8EX66	AEGON4.182TS OPENV	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013702962	AEGON4.198TRSOPENH	EUR	0,5100	0,5100	0,4100			0,4100					
Certificate	NL0013746654	AEGON4.264TS OPENB	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000VF8EX74	AEGON4.282TS OPENV	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CU1E0U1	AEGON4.294TS OPENZ	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	NL0013747678	AEGON4.363BS OPENB	EUR	0,6300	0,6300	0,6300			0,6300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF8ERR0	AEGON4.382TS OPENV	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000VF8ERQ2	AEGON4.482TS OPENV	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013464126	AEGON4.501TRSOPENH	EUR	0,8200	0,8200	0,7100			0,7100					
Certificate	NL0013585334	AEGON4.511TS OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000VF8ERS8	AEGON4.582TS OPENV	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013159601	AEGON4.611BS OPENB	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CJ3QTH1	AEGON4.642TS OPENZ	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013464118	AEGON4.713TRSOPENH	EUR	1,0300	1,0300	0,9200			0,9200					
Certificate	NL0013156540	AEGON4.738TS OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013156029	AEGON4.854BS OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000VF3A508	AEGON4.878TS OPENV	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013464100	AEGON4.924TRSOPENH	EUR	1,2400	1,2400	1,1300			1,1300					
Certificate	NL0013154743	AEGON4.983TS OPENB	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000VN9G7M8	AEGON5.007TS OPENV	EUR											
Certificate	DE000CJ3QGD7	AEGON5.047TS OPENZ	EUR											
Certificate	NL0013153984	AEGON5.097BS OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013464092	AEGON5.136TRSOPENH	EUR	1,4500	1,4500	1,3400			1,3400					
Certificate	DE000VA90RP4	AEGON5.211TS OPENV	EUR											
Certificate	NL0011087259	AEGON5.339BS OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CU1EG63	AEGON5.395TS OPENZ	EUR											
Certificate	DE000VA9C308	AEGON5.411TS OPENV	EUR											
Certificate	NL0013633340	AEGON5.493TRSOPENH	EUR	1,8100	1,8100	1,7000			1,7000					
Certificate	NL0013604127	AEGON5.515TRSOPENH	EUR	1,8300	1,8300	1,7200			1,7200					
Certificate	DE000VA7TG05	AEGON5.624TS OPENV	EUR											
Certificate	DE000CV4ZJ29	AEGON6.137TS OPENZ	EUR											
Certificate	NL0013464084	AEGON6.193TRSOPENH	EUR	2,5100	2,5100	2,4000			2,4000					
Certificate	DE000VL5R8W0	AEGON6.213TS OPENV	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013002488	AEGON6.434TS OPENB	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000VN61YT6	AEX LEVOPENV	EUR	4,8800	5,2000	4,8800	1220,0000	1	5,2000	250				
Certificate	DE000VN61YR0	AEX LEVOPENV	EUR	16,4700	16,4700	16,4700			16,4700					
Certificate	DE000VN61YQ2	AEX LEVOPENV	EUR	22,2800	22,2800	22,2800			22,2800					
Certificate	DE000VN61YM1	AEX LEVOPENV	EUR	21,1150	21,1150	21,1150			21,1150					
Certificate	DE000VN61YP4	AEX LEVOPENV	EUR	25,5750	25,5750	25,5750			25,5750					
Certificate	DE000VN61YN9	AEX LEVOPENV	EUR	25,0800	25,0800	25,0800			25,0800					
Certificate	DE000VN61YZ3	AEX SHROPNV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VA234Q5	AEX SHROPNV	EUR	0,0850	0,0850	0,0850			0,0850					
Certificate	DE000VN61YW0	AEX SHROPNV	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	DE000VN61YV2	AEX SHROPNV	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000VN61YU4	AEX SHROPNV	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	DE000VN61Y06	AEX SHROPNV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN61YX8	AEX SHROPNV	EUR	0,0850	0,0850	0,0850			0,0850					
Certificate	NL0011219696	AEX STN0123V	EUR											
Certificate	XS1984711272	AEX STN0424B	EUR	102,4000	102,5000	102,4000			102,5000					
Certificate	NL0012247746	AEX STN0523V	EUR	104,9500	104,9500	104,9500			104,9500					
Certificate	NL0012249775	AEX STN0723V	EUR											
Certificate	NL0010733770	AEX STN0920V	EUR											
Certificate	NL0011231717	AEX 140TL OPENH	EUR	43,1700	43,1700	43,1700			43,1700					
Certificate	NL0009940188	AEX 178TL OPENB	EUR	39,6450	39,6450	39,6450			39,6450					
Certificate	NL0010010450	AEX 192TL OPENB	EUR	38,2720	38,2720	38,2720			38,2720					
Certificate	NL0010010476	AEX 199TL OPENB	EUR	37,5770	37,5770	37,5770			37,5770					
Certificate	NL0010010724	AEX 208TL OPENB	EUR	36,6440	36,6440	36,6440			36,6440					
Certificate	NL0010124681	AEX 212TL OPENB	EUR	36,3020	36,3020	36,3020			36,3020					
Certificate	NL0010174116	AEX 219TL OPENB	EUR	35,6220	35,6220	35,6220			35,6220					
Certificate	NL0010174124	AEX 222TL OPENB	EUR	35,2810	35,2810	35,2810			35,2810					
Certificate	NL0010174546	AEX 233TL OPENB	EUR	34,2740	34,2740	34,2740			34,2740					
Certificate	NL0010174587	AEX 236TL OPENB	EUR	33,9310	33,9310	33,9310			33,9310					
Certificate	NL0010174595	AEX 239TL OPENB	EUR	33,6430	33,6430	33,6430			33,6430					
Certificate	NL0010175048	AEX 242TL OPENB	EUR	33,3710	33,3710	33,3710			33,3710					
Certificate	NL0010175337	AEX 245TL OPENB	EUR	33,0390	33,0390	33,0390			33,0390					
Certificate	NL0010175345	AEX 249TL OPENB	EUR	32,6970	32,6970	32,6970			32,6970					
Certificate	NL0010175410	AEX 252TL OPENB	EUR	32,3640	32,3640	32,3640			32,3640					
Certificate	NL0010251708	AEX 255TL OPENB	EUR	32,0270	32,0270	32,0270			32,0270					
Certificate	NL0010287892	AEX 269TL OPENB	EUR	30,4270	30,6840	30,4270	7606,7500	2	30,6840	250				
Certificate	NL0010440947	AEX 273TL OPENB	EUR	30,3500	30,3500	30,3500			30,3500					
Certificate	NL0010441242	AEX 276TL OPENB	EUR	30,0120	30,0120	30,0120			30,0120					
Certificate	NL0010441259	AEX 279TL OPENB	EUR	29,6770	29,6770	29,6770			29,6770					
Certificate	NL0010441580	AEX 283TL OPENB	EUR	29,3530	29,3530	29,3530			29,3530					
Certificate	NL0010442232	AEX 293TL OPENB	EUR	28,3540	28,3540	28,3540			28,3540					
Certificate	NL0010442240	AEX 296TL OPENB	EUR	28,0280	28,0280	28,0280			28,0280					
Certificate	NL0010442687	AEX 300TL OPENB	EUR	27,6990	27,6990	27,6990			27,6990					
Certificate	NL0011036298	AEX 301TL OPENH	EUR	27,2700	27,2700	27,2700			27,2700					
Certificate	NL0010515516	AEX 307TL OPENB	EUR	26,9270	26,9270	26,9270			26,9270					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010515524	AEX 311TL OPENB	EUR	26,6140	26,6140	26,6140			26,6140					
Certificate	NL0010145884	AEX 320TL OPENA	EUR											
Certificate	NL0010151932	AEX 322TL OPENA	EUR											
Certificate	NL0010151940	AEX 324TL OPENA	EUR											
Certificate	NL0010891586	AEX 324TL OPENB	EUR	25,2650	25,2650	25,2650			25,2650					
Certificate	NL0010155776	AEX 326TL OPENA	EUR											
Certificate	NL0010891677	AEX 327TL OPENB	EUR	25,0470	25,0470	25,0470			25,0470					
Certificate	NL0010893897	AEX 329TL OPENB	EUR	24,8280	24,8280	24,8280			24,8280					
Certificate	NL0010893905	AEX 331TL OPENB	EUR	24,6090	24,6090	24,6090			24,6090					
Certificate	NL0011648399	AEX 338TL OPENB	EUR	23,8750	23,8750	23,8750			23,8750					
Certificate	NL0011602883	AEX 339TL OPENH	EUR	23,5000	23,5000	23,5000			23,5000					
Certificate	NL0011649140	AEX 343TL OPENB	EUR	23,4660	23,4660	23,4660			23,4660					
Certificate	NL0011649173	AEX 349TL OPENB	EUR	22,5900	22,8470	22,5900	2371,9500	1	22,8470	105				
Certificate	NL0011649199	AEX 353TL OPENB	EUR	22,4310	22,4310	22,4310			22,4310					
Certificate	NL0011649884	AEX 355TL OPENB	EUR	22,2250	22,2250	22,2250			22,2250					
Certificate	NL0011649900	AEX 357TL OPENB	EUR	22,0170	22,0170	22,0170			22,0170					
Certificate	NL0011650973	AEX 361TL OPENB	EUR	21,7020	21,7020	21,7020			21,7020					
Certificate	NL0011605696	AEX 361TL OPENH	EUR	21,3400	21,3400	21,3400			21,3400					
Certificate	NL0011700752	AEX 363TL OPENH	EUR	21,1400	21,1400	21,1400			21,1400					
Certificate	NL0011654371	AEX 372TL OPENB	EUR	20,5640	20,5640	20,5640			20,5640					
Certificate	NL0011817838	AEX 373TL OPENB	EUR	20,4630	20,4630	20,4630			20,4630					
Certificate	NL0011898721	AEX 380TL OPENB	EUR	19,8450	19,8450	19,8450			19,8450					
Certificate	NL0011901012	AEX 382TL OPENB	EUR	19,6430	19,6430	19,6430			19,6430					
Certificate	NL0011901020	AEX 383TL OPENB	EUR	19,5410	19,5410	19,5410			19,5410					
Certificate	NL0011905054	AEX 387TL OPENB	EUR	19,0930	19,0930	19,0930			19,0930					
Certificate	NL0011906920	AEX 390TL OPENB	EUR	18,7920	18,7920	18,7920			18,7920					
Certificate	NL0011906938	AEX 392TL OPENB	EUR	18,5880	18,5880	18,5880			18,5880					
Certificate	NL0011906953	AEX 397TL OPENB	EUR	18,1750	18,1750	18,1750			18,1750					
Certificate	DE000CV50699	AEX 401TL OPENZ	EUR											
Certificate	NL0012016752	AEX 402TL OPENB	EUR	17,6080	17,6080	17,6080			17,6080					
Certificate	DE000CU1E5N5	AEX 407TL 1219Z	EUR	16,2260	16,2260	16,2260			16,2260					
Certificate	NL0012029011	AEX 407TL OPENB	EUR	17,1100	17,1100	17,1100			17,1100					
Certificate	DE000CU1DG27	AEX 409TL 0919Z	EUR	16,1810	16,1810	16,1810			16,1810					
Certificate	NL0012029946	AEX 411TL OPENB	EUR	16,8050	16,8050	16,8050			16,8050					
Certificate	NL0012029953	AEX 413TL OPENB	EUR	16,5980	16,5980	16,5980			16,5980					
Certificate	DE000CX00KP0	AEX 413TL OPENC	EUR	19,9800	19,9800	19,9800			19,9800					
Certificate	NL0012031850	AEX 414TL OPENB	EUR	16,5030	16,5030	16,5030			16,5030					
Certificate	NL0012036891	AEX 420TL OPENB	EUR	15,8300	15,8300	15,8300			15,8300					
Certificate	DE000CU1E144	AEX 423TL 1219Z	EUR	14,6250	14,6250	14,6250			14,6250					
Certificate	NL0012038137	AEX 424TL OPENB	EUR	15,5260	15,5260	15,5260			15,5260					
Certificate	LU1876970424	AEX 425TCIOPENS	EUR	15,3700	15,3700	15,3700			15,3700					
Certificate	LU1449143335	AEX 425TL 0133S	EUR											
Certificate	DE000CU1DP06	AEX 425TL 0919Z	EUR	14,5810	14,5810	14,5810			14,5810					
Certificate	NL0012038921	AEX 427TL OPENB	EUR	15,2190	15,2190	15,2190			15,2190					
Certificate	NL0012049555	AEX 427TL OPENH	EUR	14,8200	14,8200	14,8200			14,8200					
Certificate	NL0012049548	AEX 428TL OPENH	EUR	14,7200	14,7200	14,7200			14,7200					
Certificate	LU1876970770	AEX 430TCIOPENS	EUR	14,8600	14,8600	14,8600			14,8600					
Certificate	NL0012050868	AEX 431TL OPENH	EUR	14,4200	14,4200	14,4200			14,4200					
Certificate	NL0012040216	AEX 433TL OPENB	EUR	14,6130	14,6130	14,6130			14,6130					
Certificate	LU1876970937	AEX 435TCIOPENS	EUR	14,3500	14,3500	14,3500			14,3500					
Certificate	DE000CX0KYJ8	AEX 436TL OPENC	EUR	16,4000	16,4000	16,4000			16,4000					
Certificate	DE000CU1EYH6	AEX 439TL 1219Z	EUR	13,0240	13,0240	13,0240			13,0240					
Certificate	NL0012099881	AEX 439TL OPENB	EUR	14,0100	14,0100	14,0100			14,0100					
Certificate	NL0012099899	AEX 440TL OPENB	EUR	13,9090	13,9090	13,9090			13,9090					
Certificate	DE000CU1DKX4	AEX 441TL 0919Z	EUR	12,9780	12,9780	12,9780			12,9780					
Certificate	NL0012100390	AEX 442TL OPENB	EUR	13,7050	13,7050	13,7050			13,7050					
Certificate	NL0012100408	AEX 443TL OPENB	EUR	13,6030	13,6030	13,6030			13,6030					
Certificate	NL0012100705	AEX 444TL OPENB	EUR	13,5030	13,5030	13,5030			13,5030					
Certificate	DE000CX59HK3	AEX 444TL OPENC	EUR	15,4000	15,4000	15,4000			15,4000					
Certificate	DE000CU1FF97	AEX 447TL 1219Z	EUR	12,2240	12,2240	12,2240			12,2240					
Certificate	NL0013126246	AEX 449TL OPENH	EUR	12,6400	12,6400	12,6400			12,6400					
Certificate	LU1876971158	AEX 450TCIOPENS	EUR	12,8300	12,8300	12,8300			12,8300					
Certificate	DE000CV4Z7X0	AEX 451TL OPENZ	EUR											
Certificate	DE000CU1EWT5	AEX 455TL 1219Z	EUR	11,4250	11,4250	11,4250			11,4250					
Certificate	DE000CU1DG07	AEX 457TL 0919Z	EUR	11,3820	11,3820	11,3820			11,3820					
Certificate	DE000CU1FEH5	AEX 4605WT1119Z	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000CU1FEJ1	AEX 4605WT1119Z	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	DE000CU1E250	AEX 463TL 1219Z	EUR	10,6240	10,6240	10,6240			10,6240					
Certificate	LU1896492078	AEX 464TCIOPENS	EUR	11,5500	11,5500	11,5500			11,5500					
Certificate	DE000CU1DP14	AEX 465TL 0919Z	EUR	10,5820	10,5820	10,5820			10,5820					
Certificate	LU1896492235	AEX 466TCIOPENS	EUR	11,3500	11,3500	11,3500			11,3500					
Certificate	LU1896492409	AEX 468TCIOPENS	EUR	11,1500	11,1500	11,1500			11,1500					



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	DE000CU1E151	AEX 471TL 1219Z	EUR	9,8240	9,8240	9,8240			9,8240					
Certificate	DE000CU1DKY2	AEX 473TL 0919Z	EUR	9,7780	9,7780	9,7780			9,7780					
Certificate	LU1896492664	AEX 474TCIOPENS	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	DE000VNG9U8	AEX 474TL OPENV	EUR	13,1500	13,2100	13,1500	13,1500	1	13,2100	1				
Certificate	DE000CU1C783	AEX 475SWT0919Z	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CU1C775	AEX 475SWT0919Z	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CY0ANE2	AEX 475TL OPENC	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	LU1896492821	AEX 476TCIOPENS	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	LU1896198477	AEX 478TCIOPENS	EUR	10,0900	10,0900	10,0900			10,0900					
Certificate	DE000CY0AWK0	AEX 478TL OPENC	EUR	12,4300	12,4300	12,4300			12,4300					
Certificate	DE000CU1E169	AEX 479TL 1219Z	EUR	9,0240	9,0240	9,0240			9,0240					
Certificate	DE000CU1FEL7	AEX 480SWT1119Z	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	DE000CU1FEK9	AEX 480SWT1119Z	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	LU1896493043	AEX 480TCIOPENS	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	DE000CU1DG15	AEX 481TL 0919Z	EUR	8,7380	8,9790	8,6760	87161,4800	12	8,9790	10000				
Certificate	LU1896493126	AEX 482TCIOPENS	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	LU1896493399	AEX 484TCIOPENS	EUR	9,5200	9,5200	9,5200			9,5200					
Certificate	DE000VF81Y69	AEX 485TL 1219V	EUR											
Certificate	LU1896493555	AEX 486TCIOPENS	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	DE000CU1EWU3	AEX 487TL 1219Z	EUR	8,2230	8,2230	8,2230			8,2230					
Certificate	DE000CY165J1	AEX 487TL OPENC	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	DE000VF8XLD3	AEX 487TL OPENV	EUR											
Certificate	LU1896493712	AEX 488TCIOPENS	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	DE000VF6PW17	AEX 488TL 0919V	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	DE000VF8XJ13	AEX 488TL 1219V	EUR											
Certificate	DE000CU1DP22	AEX 489TL 0919Z	EUR	8,1840	8,1840	8,1840			8,1840					
Certificate	DE000VF8XLE1	AEX 489TL OPENV	EUR											
Certificate	LU1896493985	AEX 490TCIOPENS	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	DE000VF8XJE5	AEX 490TL 0919V	EUR											
Certificate	DE000VF8XJU1	AEX 490TL 1219V	EUR											
Certificate	LU1896198550	AEX 491TCIOPENS	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	DE000CU1FGA5	AEX 491TL 1219Z	EUR	7,8210	7,8210	7,8210			7,8210					
Certificate	DE000VF8XLF8	AEX 491TL OPENV	EUR											
Certificate	LU1896198634	AEX 492TCIOPENS	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	DE000VF8XJB1	AEX 492TL 0919V	EUR											
Certificate	DE000VF8XJW7	AEX 492TL 1219V	EUR											
Certificate	DE000VF8XJG6	AEX 493TL OPENV	EUR											
Certificate	LU1896494108	AEX 494TCIOPENS	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	DE000VF8XJC9	AEX 494TL 0919V	EUR											
Certificate	DE000VF8XJV9	AEX 494TL 1219V	EUR											
Certificate	LU1896494363	AEX 495TCIOPENS	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	DE000CU1EYJ2	AEX 495TL 1219Z	EUR	7,4220	7,4220	7,4220			7,4220					
Certificate	DE000VF8XJL0	AEX 495TL OPENV	EUR											
Certificate	LU1896494520	AEX 496TCIOPENS	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	DE000VF8XJD7	AEX 496TL 0919V	EUR											
Certificate	DE000VF8XJZ0	AEX 496TL 1219V	EUR											
Certificate	LU1896494793	AEX 497TCIOPENS	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	DE000CU1DKZ9	AEX 497TL 0919Z	EUR	7,3850	7,3850	7,3850			7,3850					
Certificate	DE000VF8XJLH4	AEX 497TL OPENV	EUR											
Certificate	LU1896494876	AEX 498TCIOPENS	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	DE000VF8XJF2	AEX 498TL 0919V	EUR											
Certificate	DE000VF8XJY3	AEX 498TL 1219V	EUR											
Certificate	NL0013288624	AEX 498TL OPENB	EUR	7,6590	7,6590	7,6590			7,6590					
Certificate	LU1896494959	AEX 499TCIOPENS	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	DE000CU1FA92	AEX 499TL 1219Z	EUR	7,0210	7,0210	7,0210			7,0210					
Certificate	DE000VF8XJL8	AEX 499TL OPENV	EUR											
Certificate	DE000CU1C8A8	AEX 500SWT0919Z	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CU1C791	AEX 500SWT0919Z	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CU1FEN3	AEX 500SWT1119Z	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	DE000CU1FEM5	AEX 500SWT1119Z	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	LU1896495097	AEX 500TCIOPENS	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	DE000CP69089	AEX 500TL 0919C	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000VF8XJG0	AEX 500TL 0919V	EUR											
Certificate	DE000VF8XJ04	AEX 500TL 1219V	EUR	6,6400	6,7900	6,6400	996,0000	1	6,7900	150				
Certificate	NL0013288970	AEX 500TL OPENB	EUR	7,4640	7,4640	7,4640			7,4640					
Certificate	LU1896495170	AEX 501TCIOPENS	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000CU1DG23	AEX 501TL 0919Z	EUR	6,9820	6,9820	6,9820			6,9820					
Certificate	DE000CP24GD0	AEX 501TL OPENC	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	LU1896495253	AEX 502TCIOPENS	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	DE000VF30FP4	AEX 502TL 0919V	EUR											
Certificate	DE000KA1TGV6	AEX 502TL 1219C	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000VF8XJX5	AEX 502TL 1219V	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	NL0013288996	AEX 502TL OPENB	EUR	7,2640	7,2640	7,2640			7,2640					
Certificate	LU1896495337	AEX 503TCIOPENS	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	DE000CU1E177	AEX 503TL 1219Z	EUR	6,6240	6,6240	6,6240			6,6240					
Certificate	NL0013289010	AEX 503TL OPENB	EUR	7,1640	7,1640	7,1640			7,1640					
Certificate	LU1896495410	AEX 504TCIOPENS	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000VF30FQ2	AEX 504TL 0919V	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	DE000KA1TGU8	AEX 504TL 1219C	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	DE000VF8XJ20	AEX 504TL 1219V	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	LU1896495501	AEX 505TCIOPENS	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	DE000CP69097	AEX 505TL 0919C	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000CU1DP30	AEX 505TL 0919Z	EUR	6,4270	6,5870	6,4270	6,4300	1	6,5870	1				
Certificate	LU1896495683	AEX 506TCIOPENS	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	DE000VF30FS8	AEX 506TL 0919V	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000KA1TGT0	AEX 506TL 1219C	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	DE000VF8XJ12	AEX 506TL 1219V	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0013290430	AEX 506TL OPENB	EUR	6,8730	6,8730	6,8730			6,8730					
Certificate	LU1896495766	AEX 507TCIOPENS	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000CU1E268	AEX 507TL 1219Z	EUR	6,2260	6,2260	6,2260			6,2260					
Certificate	LU1896495840	AEX 508TCIOPENS	EUR	6,9500	7,0900	6,9500	6255,0000	1	7,0900	900				
Certificate	DE000VF30FT6	AEX 508TL 0919V	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000KA1TGS2	AEX 508TL 1219C	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000VF8XJ46	AEX 508TL 1219V	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000CP24MH9	AEX 508TL OPENC	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	DE000CU1DK01	AEX 509TL 0919Z	EUR	6,1880	6,1880	6,1880			6,1880					
Certificate	DE000CU1FGB3	AEX 509TL 1219Z	EUR	6,0250	6,0250	6,0250			6,0250					
Certificate	NL0013110984	AEX 510BON0919Z	EUR	56,8000	56,8000	56,8000			56,8000					
Certificate	LU1910395562	AEX 510TCIOPENS	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	DE000CP690A8	AEX 510TL 0919C	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000VF30FV2	AEX 510TL 0919V	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000KA1S4R8	AEX 510TL 1219C	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	NL0013290646	AEX 510TL OPENB	EUR	6,4760	6,4760	6,4760			6,4760					
Certificate	LU1910395646	AEX 511TCIOPENS	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	DE000VF7GKC4	AEX 511TL 1219V	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000CU1EWV1	AEX 511TL 1219Z	EUR	5,8270	5,8270	5,8270			5,8270					
Certificate	NL0013290661	AEX 511TL OPENB	EUR	6,3760	6,3760	6,3760			6,3760					
Certificate	DE000VF2L8K6	AEX 511TL OPENV	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	LU1910395729	AEX 512TCIOPENS	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000VF30FX8	AEX 512TL 0919V	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000KA1TGR4	AEX 512TL 1219C	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013290687	AEX 512TL OPENB	EUR	6,0600	6,2760	6,0600	6060,0000	1	6,2760	1000				
Certificate	DE000CP24MR8	AEX 512TL OPENC	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	LU1910395992	AEX 513TCIOPENS	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	DE000CU1DGG1	AEX 513TL 0919Z	EUR	5,5130	5,7890	5,4800	55154,0200	11	5,7890	10000				
Certificate	DE000CU1FGC1	AEX 513TL 1219Z	EUR	5,6290	5,6290	5,6290			5,6290					
Certificate	NL0013291180	AEX 513TL OPENB	EUR	6,1780	6,1780	6,1780			6,1780					
Certificate	DE000CP24MU2	AEX 513TL OPENC	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	DE000VF2L9R9	AEX 513TL OPENV	EUR											
Certificate	LU1910396024	AEX 514TCIOPENS	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	DE000VF30FZ3	AEX 514TL 0919V	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000KA1TGO6	AEX 514TL 1219C	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	DE000VF7GKD2	AEX 514TL 1219V	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	DE000CP24MP2	AEX 514TL OPENC	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	LU1910396297	AEX 515TCIOPENS	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	DE000CP690B6	AEX 515TL 0919C	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000KA1S4Q0	AEX 515TL 1219C	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000CU1E185	AEX 515TL 1219Z	EUR	5,4290	5,4290	5,4290			5,4290					
Certificate	NL0013291222	AEX 515TL OPENB	EUR	5,8890	5,9790	5,8890	1177,8000	1	5,9790	200				
Certificate	DE000VF2MAM3	AEX 515TL OPENV	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	LU1910396370	AEX 516TCIOPENS	EUR	6,0700	6,3200	5,9800	2492,6900	20	6,3200	407				
Certificate	DE000VF30F15	AEX 516TL 0919V	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000KA1TGP8	AEX 516TL 1219C	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000VF7F9Y8	AEX 516TL 1219V	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000CP24MT4	AEX 516TL OPENC	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0013237647	AEX 516TL OPENH	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	LU1910396453	AEX 517TCIOPENS	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	DE000CU1FBH1	AEX 517TL 1219Z	EUR	5,2320	5,2320	5,2320			5,2320					
Certificate	DE000CP24N14	AEX 517TL OPENC	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	DE000VF2MBD0	AEX 517TL OPENV	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	LU1910396537	AEX 518TCIOPENS	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000VF30F31	AEX 518TL 0919V	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000KA1TGN3	AEX 518TL 1219C	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000VF7F9Z5	AEX 518TL 1219V	EUR	5,0100	5,0100	5,0100			5,0100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1910396610	AEX 519TCIOPENS	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000CU1DG49	AEX 519TL 0919Z	EUR	5,1890	5,1890	5,1890			5,1890					
Certificate	DE000CU1EYK0	AEX 519TL 1219Z	EUR	5,0330	5,0330	5,0330			5,0330					
Certificate	DE000VF2MBE8	AEX 519TL OPENV	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	NL0013111370	AEX 520BON0320Z	EUR	57,3300	57,3300	57,3300			57,3300					
Certificate	NL0013111396	AEX 520BON0620Z	EUR	56,8300	56,8300	56,8300			56,8300					
Certificate	NL0013110992	AEX 520BON1219Z	EUR	57,2100	57,2100	57,2100			57,2100					
Certificate	DE000CU1EE99	AEX 520SWT1019Z	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	DE000CU1EFA0	AEX 520SWT1019Z	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	LU1910396701	AEX 520TCIOPENS	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000CP690C4	AEX 520TL 0919C	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	DE000VF30F56	AEX 520TL 0919V	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000KA1S4P2	AEX 520TL 1219C	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000VF7F904	AEX 520TL 1219V	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0013293699	AEX 520TL OPENB	EUR	5,1230	5,4870	5,1230	3586,1000	1	5,4870	700				
Certificate	LU1910396883	AEX 521TCIOPENS	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000VF6PWX8	AEX 521TL 0919V	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000VF81Y10	AEX 521TL 1219V	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000CU1E5P0	AEX 521TL 1219Z	EUR	4,8370	4,8370	4,8370			4,8370					
Certificate	DE000CP24N71	AEX 521TL OPENC	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	DE000CP24NA2	AEX 521TL OPENC	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000VF2MCV0	AEX 521TL OPENV	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	LU1910396966	AEX 522TCIOPENS	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000VF30F72	AEX 522TL 0919V	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000KA1TGM5	AEX 522TL 1219C	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000VF7F946	AEX 522TL 1219V	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CP24N80	AEX 522TL OPENC	EUR	5,6400	5,9200	5,6400	564,0000	1	5,9200	100				
Certificate	LU1910397006	AEX 523TCIOPENS	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000VF6PW09	AEX 523TL 0919V	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000CU1DG56	AEX 523TL 0919Z	EUR	4,7920	4,7920	4,7920			4,7920					
Certificate	DE000VF81Y51	AEX 523TL 1219V	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000CU1E193	AEX 523TL 1219Z	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000CP24NC8	AEX 523TL OPENC	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	DE000VF2MCV8	AEX 523TL OPENV	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	DE000VF30F80	AEX 524TL 0919V	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000KA1TGL7	AEX 524TL 1219C	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000VF7F912	AEX 524TL 1219V	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CP24T83	AEX 524TL OPENC	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000CU1D3U6	AEX 525SWT0919Z	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	DE000CU1D3W2	AEX 525SWT0919Z	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	DE000CU1D3V4	AEX 525SWT0919Z	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	DE000CP690D2	AEX 525TL 0919C	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000VF6FR08	AEX 525TL 0919V	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000CU1DG64	AEX 525TL 0919Z	EUR	4,5970	4,5970	4,5970			4,5970					
Certificate	DE000KA1S4N7	AEX 525TL 1219C	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000VF8XHT7	AEX 525TL 1219V	EUR	4,1600	4,3300	4,1600	24,9600	1	4,3300	6				
Certificate	DE000CU1E5Q8	AEX 525TL 1219Z	EUR	4,4440	4,4440	4,4440			4,4440					
Certificate	DE000CP24TB7	AEX 525TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000CP24NF1	AEX 525TL OPENC	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	DE000VF2XSP5	AEX 525TL OPENV	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	DE000VF2MCV4	AEX 525TL OPENV	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	DE000VF30GA4	AEX 526TL 0919V	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	DE000KA1TGG9	AEX 526TL 1219C	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000VF7F920	AEX 526TL 1219V	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CP24T42	AEX 526TL OPENC	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	DE000CP24TCS	AEX 526TL OPENC	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0013705650	AEX 526TL OPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	LU1910397188	AEX 527TCIOPENS	EUR	5,0800	5,2100	5,0800	5,0800	1	5,2100	1				
Certificate	DE000VF6FRZ4	AEX 527TL 0919V	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000CU1DG72	AEX 527TL 0919Z	EUR	4,1300	4,3980	4,1300	1008,0000	2	4,3980	240				
Certificate	DE000VF8XH06	AEX 527TL 1219V	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000CU1EWW9	AEX 527TL 1219Z	EUR	4,2480	4,2480	4,2480			4,2480					
Certificate	DE000CP24TH4	AEX 527TL OPENC	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000CP24T59	AEX 527TL OPENC	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000VF2XL48	AEX 527TL OPENV	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000VF30GCO	AEX 528TL 0919V	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000KA1TGI1	AEX 528TL 1219C	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000VF7F938	AEX 528TL 1219V	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000CP24T67	AEX 528TL OPENC	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000CP24TJ0	AEX 528TL OPENC	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	LU1910397261	AEX 529TCIOPENS	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000VF9H781	AEX 529TL 1219V	EUR	3,9500	3,9500	3,9500			3,9500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1FH87	AEX 529TL 1219Z	EUR	4,0510	4,0510	4,0510			4,0510					
Certificate	DE000CP24T75	AEX 529TL OPENC	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000CP24TP7	AEX 529TL OPENC	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CP68AG3	AEX 529TL OPENC	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0013699143	AEX 529TL OPENH	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000VF2XMS4	AEX 529TL OPENV	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0013111404	AEX 5308ON0620Z	EUR	56,9600	56,9600	56,9600			56,9600					
Certificate	NL0013110406	AEX 5308ON0919Z	EUR	56,8200	56,8200	56,8200			56,8200					
Certificate	DE000KA1TKK1	AEX 530TL 1219C	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000VF813E7	AEX 530TL 1219V	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000CP68A81	AEX 530TL OPENC	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000CP68AH1	AEX 530TL OPENC	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	NL0013699127	AEX 530TL OPENH	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000VF811Q5	AEX 530TL OPENV	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0013169246	AEX 5318OC1219B	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000VF813B3	AEX 531TL 1219V	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000CU1FKD1	AEX 531TL 1219Z	EUR	3,8560	3,8560	3,8560			3,8560					
Certificate	DE000CP68A99	AEX 531TL OPENC	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000CP68AJ7	AEX 531TL OPENC	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0013699101	AEX 531TL OPENH	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000VF3RAF4	AEX 531TL OPENV	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	LU1946396436	AEX 532TCIOPENS	EUR											
Certificate	DE000KA1TKL9	AEX 532TL 1219C	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000VF813F4	AEX 532TL 1219V	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000VF813M0	AEX 532TL 1219V	EUR											
Certificate	DE000CP68AK5	AEX 532TL OPENC	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000CP68AA6	AEX 532TL OPENC	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	DE000KA1TKD6	AEX 532TL OPENC	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013699085	AEX 532TL OPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000VF81259	AEX 532TL OPENV	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000VF813C1	AEX 533TL 1219V	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000CU1FKE9	AEX 533TL 1219Z	EUR	3,6610	3,6610	3,6610			3,6610					
Certificate	DE000KA1TKQ8	AEX 533TL OPENC	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000KA1TKE4	AEX 533TL OPENC	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000CP68AL3	AEX 533TL OPENC	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000CP68AB4	AEX 533TL OPENC	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0013699069	AEX 533TL OPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000VF3RAG2	AEX 533TL OPENV	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	LU1946396519	AEX 534TCIOPENS	EUR											
Certificate	DE000KA1TKM7	AEX 534TL 1219C	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000VF81275	AEX 534TL 1219V	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000VF81267	AEX 534TL 1219V	EUR											
Certificate	NL0013757537	AEX 534TL OPENB	EUR	4,0950	4,0950	4,0950			4,0950					
Certificate	DE000CP68AM1	AEX 534TL OPENC	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000CP68CD6	AEX 534TL OPENC	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000KA1TKF1	AEX 534TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013699044	AEX 534TL OPENH	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000VF81283	AEX 534TL OPENV	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000VF813D9	AEX 535TL 1219V	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CU1FKF6	AEX 535TL 1219Z	EUR	3,4670	3,4670	3,4670			3,4670					
Certificate	NL0013757552	AEX 535TL OPENB	EUR	3,9960	3,9960	3,9960			3,9960					
Certificate	DE000KA1TKG9	AEX 535TL OPENC	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000KA1TKR6	AEX 535TL OPENC	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000CP68AN9	AEX 535TL OPENC	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	DE000CP68CE4	AEX 535TL OPENC	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0013723273	AEX 535TL OPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000VF3RB39	AEX 535TL OPENV	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000KA1TKN5	AEX 536TL 1219C	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000VF81473	AEX 536TL 1219V	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013757578	AEX 536TL OPENB	EUR	3,7420	3,8970	3,7170	1494,3000	2	3,8970	400				
Certificate	DE000KA1TKH7	AEX 536TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000CP68CF1	AEX 536TL OPENC	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000CP68AP4	AEX 536TL OPENC	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013723257	AEX 536TL OPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000VF81291	AEX 536TL OPENV	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000KA1TKP0	AEX 537TL 1219C	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000VF815B8	AEX 537TL 1219V	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CU1FL24	AEX 537TL 1219Z	EUR	3,2720	3,2720	3,2720			3,2720					
Certificate	NL0013757594	AEX 537TL OPENB	EUR	3,7980	3,7980	3,7980			3,7980					
Certificate	DE000CP68CN5	AEX 537TL OPENC	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000KA1TKJ3	AEX 537TL OPENC	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000KA1TKS4	AEX 537TL OPENC	EUR	3,7900	3,7900	3,7900			3,7900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP68AQ2	AEX 537TL OPENC	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0013723232	AEX 537TL OPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000VF3R847	AEX 537TL OPENV	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000KA1TKY2	AEX 538TL 1219C	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000VF815A0	AEX 538TL 1219V	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000VF81499	AEX 538TL 1219V	EUR											
Certificate	NL0013757610	AEX 538TL OPENB	EUR	3,4030	3,6990	3,4030	1701,5000	1	3,6990	500				
Certificate	DE000CP68CP0	AEX 538TL OPENC	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000KA1TKV8	AEX 538TL OPENC	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000KA1TM63	AEX 538TL OPENC	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000CP68AR0	AEX 538TL OPENC	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CP68G02	AEX 538TL OPENC	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0013723216	AEX 538TL OPENH	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000VF81465	AEX 538TL OPENV	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000VF9JAK8	AEX 539TL 1219V	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CU1FRK1	AEX 539TL 1219Z	EUR	3,0790	3,0790	3,0790			3,0790					
Certificate	DE000KA1TM71	AEX 539TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000KA1TPY1	AEX 539TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000CP69X42	AEX 539TL OPENC	EUR											
Certificate	NL0013110349	AEX 5408OC0919Z	EUR	53,8000	53,8000	53,8000			53,8000					
Certificate	NL0013111388	AEX 5408ON0320Z	EUR	57,5000	57,5000	57,5000			57,5000					
Certificate	NL0012648638	AEX 5408ON1219Z	EUR	57,5500	57,5500	57,5500			57,5500					
Certificate	NL0013110414	AEX 5408ON1219Z	EUR	57,4200	57,4200	57,4200			57,4200					
Certificate	DE000KA1TQ28	AEX 540TL 1219C	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000VF9JAN2	AEX 540TL 1219V	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000KA1TPZ8	AEX 540TL OPENC	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000KA1TTO9	AEX 540TL OPENC	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000VF9JAG6	AEX 540TL OPENV	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	LU1732547689	AEX 540TS OPENS	EUR											
Certificate	DE000VF9JES3	AEX 541TL 1219V	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CU1FR44	AEX 541TL 1219Z	EUR	2,8880	2,8880	2,8880			2,8880					
Certificate	DE000KA1TQ02	AEX 541TL OPENC	EUR	2,8700	2,9600	2,8700	459,2000	1	2,9600	160				
Certificate	DE000KA1TQ36	AEX 542TL 1219C	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000VF9JB33	AEX 542TL 1219V	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013762149	AEX 542TL OPENB	EUR	3,3030	3,3030	3,3030			3,3030					
Certificate	DE000KA1TTR7	AEX 542TL OPENC	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000KA1TQ10	AEX 542TL OPENC	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000VF9JAH4	AEX 542TL OPENV	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000CU1DWN0	AEX 543TL 0919Z	EUR											
Certificate	DE000VF9JBX9	AEX 543TL 1219V	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CU1FRL9	AEX 543TL 1219Z	EUR	2,6970	2,6970	2,6970			2,6970					
Certificate	NL0013762156	AEX 543TL OPENB	EUR	3,1600	3,2030	3,1600	948,0000	1	3,2030	300				
Certificate	DE000KA1TTE5	AEX 543TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000KA1TTL0	AEX 544TL 1219C	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000VF9JB58	AEX 544TL 1219V	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013762164	AEX 544TL OPENB	EUR	3,1040	3,1040	3,1040			3,1040					
Certificate	DE000KA1TTF2	AEX 544TL OPENC	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000KA1TTS5	AEX 544TL OPENC	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000VF9JCD9	AEX 544TL OPENV	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CU1DWP5	AEX 545TL 0919Z	EUR											
Certificate	DE000KA1TTM8	AEX 545TL 1219C	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000VF9JBV7	AEX 545TL 1219V	EUR	2,1000	2,4300	2,1000	440,0000	2	2,4300	200				
Certificate	DE000CU1FR51	AEX 545TL 1219Z	EUR	2,5040	2,5040	2,5040			2,5040					
Certificate	NL0013762172	AEX 545TL OPENB	EUR	2,7000	3,0050	2,7000	8600,0000	3	3,0050	3000				
Certificate	DE000KA1TTG0	AEX 545TL OPENC	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000KA1TTN6	AEX 546TL 1219C	EUR	2,0500	2,3800	2,0500	14146,5000	8	2,3800	6700				
Certificate	DE000VF9JB66	AEX 546TL 1219V	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013762180	AEX 546TL OPENB	EUR	2,7010	2,9060	2,5490	69918,2500	68	2,9060	26291				
Certificate	DE000KA1TTH8	AEX 546TL OPENC	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000KA1TTT3	AEX 546TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000VF9JCB3	AEX 546TL OPENV	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000VF9JD64	AEX 547TL 1219V	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CU1FR69	AEX 547TL 1219Z	EUR	2,3160	2,3160	2,3160			2,3160					
Certificate	NL0013762198	AEX 547TL OPENB	EUR	2,8070	2,8070	2,8070			2,8070					
Certificate	DE000KA1TTJ4	AEX 547TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000KA1TTP1	AEX 548TL 1219C	EUR	2,0900	2,2000	2,0900	2354,0000	2	2,1900	1100				
Certificate	DE000VF9JD56	AEX 548TL 1219V	EUR	2,0100	2,1500	1,8500	6609,0000	7	2,1500	3400				
Certificate	NL0013762214	AEX 548TL OPENB	EUR	2,4960	2,7080	2,4960	524,1600	1	2,7080	210				
Certificate	DE000KA1TKK2	AEX 548TL OPENC	EUR	1,9500	2,2500	1,9100	9402,0000	4	2,2500	4600				
Certificate	DE000KA1TTU1	AEX 548TL OPENC	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000VF9JCC1	AEX 548TL OPENV	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CU1D3Q4	AEX 549TL 0919Z	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	DE000KA1TTX5	AEX 549TL 1219C	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000VF9JFV4	AEX 549TL 1219V	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CU1FTU6	AEX 549TL 1219Z	EUR	1,9140	2,1270	1,8220	19633,5100	10	2,1270	10390				
Certificate	DE000KA1TTW7	AEX 549TL OPENC	EUR	1,9900	2,1800	1,9500	11313,2500	4	2,1700	5519				
Certificate	DE000KA1TU48	AEX 550TL 1219C	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000VF9JFU6	AEX 550TL 1219V	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000KA1TU06	AEX 550TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000KA1TTV9	AEX 550TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013734817	AEX 550TL OPENH	EUR	2,4000	2,5300	2,2600	4660,0000	2	2,5300	2000				
Certificate	DE000VF9JD49	AEX 550TL OPENV	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CU1DG80	AEX 550TS 0919Z	EUR											
Certificate	DE000CU1D6F0	AEX 551TL 0919Z	EUR											
Certificate	DE000VF9JFT8	AEX 551TL 1219V	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CU1FUR0	AEX 551TL 1219Z	EUR	1,9380	1,9380	1,9380			1,9380					
Certificate	DE000KA1TU14	AEX 551TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013734791	AEX 551TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000KA1TU55	AEX 552TL 1219C	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000VF9JFX0	AEX 552TL 1219V	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013763246	AEX 552TL OPENB	EUR	2,1130	2,3110	2,1130	6459,0000	2	2,3110	3000				
Certificate	DE000KA1TU22	AEX 552TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000KA1TTY3	AEX 552TL OPENC	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013734775	AEX 552TL OPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000VF9JF54	AEX 552TL OPENV	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000CU1DG98	AEX 552TS 0919Z	EUR											
Certificate	DE000CU1D6G8	AEX 553TL 0919Z	EUR											
Certificate	DE000VF9JFW2	AEX 553TL 1219V	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CU1FVV4	AEX 553TL 1219Z	EUR	1,7510	1,7510	1,7510			1,7510					
Certificate	NL0013763261	AEX 553TL OPENB	EUR	2,0050	2,2120	2,0050	836,0600	3	2,2120	404				
Certificate	DE000KA1TU30	AEX 553TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013734759	AEX 553TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000KA1TUC7	AEX 554TL 1219C	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000VF9JJA0	AEX 554TL 1219V	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013763907	AEX 554TL OPENB	EUR	1,9000	2,1200	1,7930	61450,3900	14	2,1150	30555				
Certificate	DE000KA1TU89	AEX 554TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000KA1TTZ0	AEX 554TL OPENC	EUR	1,8500	2,0800	1,7500	47208,9100	19	2,0800	25945				
Certificate	NL0013734734	AEX 554TL OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000VF9JF88	AEX 554TL OPENV	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CU1DHA8	AEX 554TS 0919Z	EUR											
Certificate	LU1732547416	AEX 554TS OPENS	EUR											
Certificate	DE000CU1EBY9	AEX 555TL 0919Z	EUR											
Certificate	DE000VF9JH86	AEX 555TL 1219V	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CU1FVZ1	AEX 555TL 1219Z	EUR	1,5670	1,5670	1,5670			1,5670					
Certificate	NL0013764723	AEX 555TL OPENB	EUR	1,8110	2,0210	1,6690	17322,0000	4	2,0210	10000				
Certificate	DE000KA1TU97	AEX 555TL OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013734718	AEX 555TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000KA1TUD5	AEX 556TL 1219C	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000VF9JLS8	AEX 556TL 1219V	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013764731	AEX 556TL OPENB	EUR	1,9220	1,9220	1,9220			1,9220					
Certificate	DE000KA1TU63	AEX 556TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000KA1TUA1	AEX 556TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013734692	AEX 556TL OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000VF9JF96	AEX 556TL OPENV	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000VF9JLP4	AEX 557TL 1219V	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CU1FX38	AEX 557TL 1219Z	EUR	1,3830	1,3830	1,3830			1,3830					
Certificate	NL0013764756	AEX 557TL OPENB	EUR	1,8230	1,8230	1,8230			1,8230					
Certificate	DE000KA1TUB9	AEX 557TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013734676	AEX 557TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013738222	AEX 557TROPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000KA1TUJ2	AEX 558TL 1219C	EUR	1,0300	1,2700	1,0300	4297,5000	3	1,2700	3750				
Certificate	DE000VF9JLN9	AEX 558TL 1219V	EUR											
Certificate	DE000VF9JLR0	AEX 558TL 1219V	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013764772	AEX 558TL OPENB	EUR	1,5090	1,7240	1,4000	22578,5500	7	1,7240	15550				
Certificate	DE000KA1TU71	AEX 558TL OPENC	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000KA1TUG8	AEX 558TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013734650	AEX 558TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000VF9JLV2	AEX 558TL OPENV	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013738206	AEX 558TROPENH	EUR	1,2400	1,3000	1,2400	1524,0000	2	1,2800	1200				
Certificate	DE000CU1EB01	AEX 559TL 0919Z	EUR											
Certificate	DE000CU1EE65	AEX 559TL 0919Z	EUR											
Certificate	DE000KA1TUL8	AEX 559TL 1219C	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013765936	AEX 559TL OPENB	EUR	1,6340	1,6340	1,6340			1,6340					
Certificate	DE000KA1TUH6	AEX 559TL OPENC	EUR	1,2100	1,2100	1,2100			1,2100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013734635	AEX 559TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013111412	AEX 5608ON0620Z	EUR	57,4600	57,4600	57,4600			57,4600					
Certificate	NL0013406432	AEX 5608ON0620Z	EUR	57,0700	57,0700	57,0700			57,0700					
Certificate	NL0013406440	AEX 5608ON0920Z	EUR	57,1900	57,1900	57,1900			57,1900					
Certificate	NL0013765951	AEX 560TL OPENB	EUR	1,3700	1,5420	1,3700	12044,5000	2	1,5350	7850				
Certificate	DE000KA1TUE3	AEX 560TL OPENC	EUR	1,2900	1,4800	1,2900	419,2000	2	1,4800	320				
Certificate	DE000VF9JLQ2	AEX 560TL OPENV	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CU1EE73	AEX 561TL 0919Z	EUR											
Certificate	NL0013765977	AEX 561TL OPENB	EUR	1,4360	1,4360	1,4360			1,4360					
Certificate	NL0013734619	AEX 561TL OPENH	EUR	1,2900	1,4400	1,2900	3225,0000	1	1,4400	2500				
Certificate	NL0013765993	AEX 562TL OPENB	EUR	1,0300	1,3370	1,0300	22120,0000	4	1,3370	20000				
Certificate	DE000KA1TUF0	AEX 562TL OPENC	EUR	1,0000	1,2800	1,0000	1000,0000	1	1,2800	1000				
Certificate	NL0013738180	AEX 562TL OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000VF8XH89	AEX 562TS 0919V	EUR											
Certificate	DE000CU1E5G9	AEX 562TS 0919Z	EUR											
Certificate	DE000KA1TFV8	AEX 562TS 1219C	EUR											
Certificate	DE000VF8XIN6	AEX 562TS 1219V	EUR											
Certificate	DE000CU1E5W6	AEX 562TS 1219Z	EUR											
Certificate	NL0013766017	AEX 563TL OPENB	EUR	1,0830	1,2400	0,9090	294989,9800	68	1,2380	288660				
Certificate	NL0013738164	AEX 563TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000VF81481	AEX 563TS 1219V	EUR											
Certificate	NL0013766959	AEX 564TL OPENB	EUR	0,8500	1,1420	0,8170	19138,0000	5	1,1420	22000				
Certificate	DE000KA1TUK0	AEX 564TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013738149	AEX 564TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000VF8XH63	AEX 564TS 0919V	EUR											
Certificate	DE000CU1E243	AEX 564TS 0919Z	EUR											
Certificate	DE000KA1TFU0	AEX 564TS 1219C	EUR											
Certificate	DE000VF8XJ55	AEX 564TS 1219V	EUR											
Certificate	DE000CU1E5X4	AEX 564TS 1219Z	EUR											
Certificate	NL0013148711	AEX 5658OC1219B	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000KA1TF72	AEX 565TS 1219C	EUR											
Certificate	DE000VF9JAM4	AEX 565TS 1219V	EUR											
Certificate	DE000CP69GG8	AEX 565TS OPENC	EUR											
Certificate	DE000VF8XH71	AEX 566TS 0919V	EUR											
Certificate	DE000CU1DHC4	AEX 566TS 0919Z	EUR											
Certificate	DE000KA1TFS4	AEX 566TS 1219C	EUR											
Certificate	DE000VF8XJP1	AEX 566TS 1219V	EUR											
Certificate	DE000CU1E5J3	AEX 566TS 1219Z	EUR											
Certificate	DE000KA1TFE4	AEX 566TS OPENC	EUR											
Certificate	DE000KA1TFD6	AEX 567TS OPENC	EUR											
Certificate	DE000KA1TDN0	AEX 567TS OPENC	EUR											
Certificate	DE000VF8XH97	AEX 568TS 0919V	EUR											
Certificate	DE000CU1E5H7	AEX 568TS 0919Z	EUR											
Certificate	DE000CU1DR46	AEX 568TS 0919Z	EUR											
Certificate	DE000KA1TDK6	AEX 568TS 1219C	EUR											
Certificate	DE000VF8XJQ9	AEX 568TS 1219V	EUR											
Certificate	DE000CU1FKG4	AEX 568TS 1219Z	EUR											
Certificate	DE000KA1TDD1	AEX 568TS OPENC	EUR											
Certificate	DE000VF8XLC5	AEX 568TS OPENV	EUR											
Certificate	DE000VF9JB41	AEX 569TS 1219V	EUR											
Certificate	DE000KA1TDC3	AEX 569TS OPENC	EUR											
Certificate	NL0013358427	AEX 5708OC1219B	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013406457	AEX 5708ON0920Z	EUR	56,9800	56,9800	56,9800			56,9800					
Certificate	DE000VF8XJA3	AEX 570TS 0919V	EUR											
Certificate	DE000CU1DK35	AEX 570TS 0919Z	EUR											
Certificate	DE000KA1TDJ8	AEX 570TS 1219C	EUR											
Certificate	DE000VF8XJR7	AEX 570TS 1219V	EUR											
Certificate	DE000CU1E5K1	AEX 570TS 1219Z	EUR											
Certificate	NL0013588627	AEX 570TS OPENB	EUR											
Certificate	DE000KA1TDM2	AEX 570TS OPENC	EUR											
Certificate	DE000KA1TDB5	AEX 570TS OPENC	EUR											
Certificate	DE000VF8EU36	AEX 570TS OPENV	EUR											
Certificate	DE000VF9JB17	AEX 571TS 1219V	EUR	0,5500	0,6200	0,2400	42262,0000	46	0,3650	91400				
Certificate	NL0013588643	AEX 571TS OPENB	EUR	0,8770	0,9500	0,6670	14341,2500	10	0,6670	15950				
Certificate	DE000KA1TDA7	AEX 571TS OPENC	EUR											
Certificate	DE000VF8EU52	AEX 572TS 0919V	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000VF8EUN3	AEX 572TS 0919V	EUR	0,5900	0,5900	0,4200	980,0000	2	0,4200	1750				
Certificate	DE000CU1DWR1	AEX 572TS 0919Z	EUR											
Certificate	DE000CU1D740	AEX 572TS 0919Z	EUR											
Certificate	DE000CU1E128	AEX 572TS 0919Z	EUR	0,6200	0,7010	0,4760	5144,6400	7	0,4760	7834				
Certificate	DE000KA1TDH2	AEX 572TS 1219C	EUR	0,6400	0,7000	0,3800	8757,0000	24	0,3800	13800				
Certificate	DE000VF8EUW4	AEX 572TS 1219V	EUR	0,5500	0,5600	0,4350	4542,5000	3	0,4350	8200				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF8EUK9	AEX 572TS 1219V	EUR											
Certificate	DE000CU1FN97	AEX 572TS 1219Z	EUR	0,5860	0,5860	0,5300	5860,0000	1	0,5300	10000				
Certificate	NL0013588668	AEX 572TS OPENB	EUR	0,9990	1,0740	0,7670	22968,1000	7	0,7670	24450				
Certificate	DE000KA1TD98	AEX 572TS OPENC	EUR											
Certificate	DE000KA1TDL4	AEX 572TS OPENC	EUR											
Certificate	DE000VF8EU44	AEX 572TS OPENV	EUR											
Certificate	DE000VF8EUQ6	AEX 573TS 0919V	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000VF8EUL7	AEX 573TS 1219V	EUR	0,5700	0,5700	0,4900	538,0000	2	0,5000	1000				
Certificate	NL0013588684	AEX 573TS OPENB	EUR	1,1380	1,1480	0,8680	5848,5200	4	0,8680	5290				
Certificate	DE000KA1TD80	AEX 573TS OPENC	EUR											
Certificate	DE000VF8EUTO	AEX 574TS 0919V	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CU1E102	AEX 574TS 0919Z	EUR	0,8310	0,8920	0,5730	2179,1900	3	0,5730	2490				
Certificate	DE000KA1TDG4	AEX 574TS 1219C	EUR	0,9100	0,9100	0,5900	1698,8000	2	0,5900	2190				
Certificate	DE000VF8EUY0	AEX 574TS 1219V	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CU1E276	AEX 574TS 1219Z	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013588700	AEX 574TS OPENB	EUR	1,1270	1,1270	0,9690	450,8000	1	0,9690	400				
Certificate	DE000KA1TD72	AEX 574TS OPENC	EUR											
Certificate	NL0013636384	AEX 574TS OPENH	EUR	1,2000	1,2000	0,9600	600,0000	1	0,9600	500				
Certificate	DE000VF8EU69	AEX 574TS OPENV	EUR											
Certificate	NL0013748197	AEX 575BS OPENB	EUR	0,8370	0,9310	0,6570	14306,7400	3	0,6570	16054				
Certificate	DE000KA1TDF6	AEX 575TS 1219C	EUR	0,9800	0,9800	0,6900	1274,0000	1	0,6900	1300				
Certificate	NL0013587645	AEX 575TS OPENB	EUR	1,3300	1,3300	1,0660	665,0000	1	1,0660	500				
Certificate	DE000KA1TD49	AEX 575TS OPENC	EUR											
Certificate	DE000KA1TD64	AEX 575TS OPENC	EUR	0,5000	0,5300	0,2700	42581,8300	41	0,2800	94582				
Certificate	NL0013636368	AEX 575TS OPENH	EUR	1,3800	1,3800	1,0700	828,0000	1	1,0700	600				
Certificate	NL0013748213	AEX 576BS OPENB	EUR	0,7570	0,7570	0,7570			0,7570					
Certificate	DE000VF8EUV6	AEX 576TS 0919V	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CU1DW59	AEX 576TS 0919Z	EUR											
Certificate	DE000CU1E110	AEX 576TS 0919Z	EUR	0,7530	0,7530	0,7530			0,7530					
Certificate	DE000KA1TDE9	AEX 576TS 1219C	EUR	1,1100	1,1100	0,8000	432,9000	1	0,8000	390				
Certificate	DE000VF8EUZ7	AEX 576TS 1219V	EUR	1,0700	1,1500	0,8300	1110,0000	2	0,8300	1000				
Certificate	DE000CU1FRM7	AEX 576TS 1219Z	EUR	0,8410	0,8410	0,8410			0,8410					
Certificate	DE000KA1TD56	AEX 576TS OPENC	EUR	0,4000	0,4000	0,3400	160,0000	1	0,3400	400				
Certificate	NL0013636343	AEX 576TS OPENH	EUR	1,2700	1,3700	1,1700	9775,0000	3	1,1700	7500				
Certificate	DE000VF8EU51	AEX 576TS OPENV	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000VF9JFZ5	AEX 577TS 1219V	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000KA1TCZ6	AEX 577TS OPENC	EUR	0,4500	0,6500	0,3400	2259,0000	4	0,3400	4220				
Certificate	DE000KA1TD31	AEX 577TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000VF8EUR4	AEX 578TS 0919V	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CU1E128	AEX 578TS 0919Z	EUR	0,9390	0,9390	0,9390			0,9390					
Certificate	DE000KA1TD23	AEX 578TS 1219C	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000VF8EU28	AEX 578TS 1219V	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CU1E778	AEX 578TS 1219Z	EUR	1,0510	1,0510	1,0510			1,0510					
Certificate	DE000KA1TCY9	AEX 578TS OPENC	EUR	0,6200	0,7200	0,3900	2352,0000	10	0,3900	4200				
Certificate	DE000VF8EU77	AEX 578TS OPENV	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000VF9JF21	AEX 579TS 1219V	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000KA1TCX1	AEX 579TS OPENC	EUR	0,7300	0,8400	0,4800	1167,0000	3	0,4800	1500				
Certificate	DE000VF8EUU8	AEX 580TS 0919V	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CU1E136	AEX 580TS 0919Z	EUR	1,1390	1,1390	1,1390			1,1390					
Certificate	DE000KA1TD15	AEX 580TS 1219C	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000VF8EU10	AEX 580TS 1219V	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CU1FR77	AEX 580TS 1219Z	EUR	1,2610	1,2610	1,2610			1,2610					
Certificate	DE000KA1TCW3	AEX 580TS OPENC	EUR	0,6000	0,6000	0,5800	265,0000	2	0,5800	450				
Certificate	DE000KA1TCL6	AEX 580TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000VF8EBV6	AEX 580TS OPENV	EUR	1,9100	1,9900	1,7200	352,8000	3	1,7200	180				
Certificate	DE000VF9JH52	AEX 581TS 1219V	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000KA1TCV5	AEX 581TS OPENC	EUR	0,8900	1,0100	0,6800	6521,5000	9	0,6800	7950				
Certificate	DE000VF8EUX2	AEX 582TS 0919V	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000KA1TD07	AEX 582TS 1219C	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000VF8EU02	AEX 582TS 1219V	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CU1E2B7	AEX 582TS 1219Z	EUR	1,4690	1,4690	1,4690			1,4690					
Certificate	DE000KA1TCU7	AEX 582TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000VF8EP09	AEX 582TS OPENV	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000VF9JLM1	AEX 583TS 1219V	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000KA1TCK8	AEX 583TS OPENC	EUR	1,5600	1,5600	1,2700	625,8000	3	1,2700	420				
Certificate	DE000KA1TCT9	AEX 583TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013734585	AEX 583TS OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CU1EYG8	AEX 584TS 0919Z	EUR	1,5280	1,5280	1,5280			1,5280					
Certificate	DE000KA1TCH4	AEX 584TS 1219C	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000VF9JLL3	AEX 584TS 1219V	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CU1FUS8	AEX 584TS 1219Z	EUR	1,6760	1,6760	1,6760			1,6760					
Certificate	DE000KA1TCF8	AEX 584TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013602360	AEX 584TS OPENH	EUR	2,2000	2,3000	1,9700	3792,5000	4	1,9700	1750				
Certificate	DE000VF8EP27	AEX 584TS OPENV	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000VF8EP58	AEX 585TS 0919V	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000VF8EP33	AEX 585TS 1219V	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000KA1TCJ0	AEX 585TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000KA1TCE1	AEX 585TS OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013636319	AEX 585TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000VF8EP25	AEX 586TS 0919V	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CU1EW57	AEX 586TS 0919Z	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	DE000KA1TCG6	AEX 586TS 1219C	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000VF8EP41	AEX 586TS 1219V	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CU1E2C5	AEX 586TS 1219Z	EUR	1,8860	1,8860	1,8860			1,8860					
Certificate	DE000KA1TCD3	AEX 586TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000VF7GF83	AEX 587TS 0919V	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000VF7GF42	AEX 587TS 1219V	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000KA1TCC5	AEX 587TS OPENC	EUR	1,4500	1,4500	1,2700	6898,8500	9	1,2700	4946				
Certificate	NL0013602998	AEX 587TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CP690Y8	AEX 588TS 0919C	EUR	1,9500	1,9500	1,9300	97,5000	1	1,9300	50				
Certificate	DE000VF30H54	AEX 588TS 0919V	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CU1D6J2	AEX 588TS 0919Z	EUR	2,1350	2,2360	1,9140	193396,0000	9	1,9140	90000				
Certificate	DE000KA1S4U2	AEX 588TS 1219C	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000VF7F9K7	AEX 588TS 1219V	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CU1FV06	AEX 588TS 1219Z	EUR	2,0980	2,0980	2,0980			2,0980					
Certificate	DE000VF7GVA5	AEX 589TS 0919V	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000VF7GU76	AEX 589TS 1219V	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013602972	AEX 589TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0012795199	AEX 590OC0919Z	EUR	58,8000	58,8000	58,8000			58,8000					
Certificate	DE000CP690Z5	AEX 590TS 0919C	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VF30HT2	AEX 590TS 0919V	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CU1DR53	AEX 590TS 0919Z	EUR	2,1190	2,1190	2,1190			2,1190					
Certificate	DE000KA1S4V0	AEX 590TS 1219C	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000VF6XR2	AEX 590TS 1219V	EUR	2,4000	2,4000	2,3300	98,4000	1	2,3300	41				
Certificate	DE000CU1E2D3	AEX 590TS 1219Z	EUR	2,3060	2,3060	2,3060			2,3060					
Certificate	NL0013602964	AEX 590TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CP69D95	AEX 592TS 0919C	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000VF30HU0	AEX 592TS 0919V	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CU1E819	AEX 592TS 0919Z	EUR	2,3210	2,3210	2,3210			2,3210					
Certificate	DE000KA1S4W8	AEX 592TS 1219C	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000VF7F9H3	AEX 592TS 1219V	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CU1FZM0	AEX 592TS 1219Z	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0013612575	AEX 592TS OPENH	EUR	3,0300	3,1500	2,7900	18710,0000	7	2,7900	6150				
Certificate	DE000VF8EGG6	AEX 593TS 0919V	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000VF8EGE1	AEX 593TS 1219V	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	LU1946395545	AEX 594TPIOPENS	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CP69DA8	AEX 594TS 0919C	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000VF30HV8	AEX 594TS 0919V	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000CU1DP97	AEX 594TS 0919Z	EUR	2,5170	2,5170	2,5170			2,5170					
Certificate	DE000VF7F9J9	AEX 594TS 1219V	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CU1E2E1	AEX 594TS 1219Z	EUR	2,7290	2,7290	2,7290			2,7290					
Certificate	DE000CP691A6	AEX 595TS 0919C	EUR	2,9000	2,9800	2,6200	35890,0000	10	2,6200	12500				
Certificate	DE000VF8E1B1	AEX 595TS 0919V	EUR	2,9800	2,9800	2,6600	223,5000	1	2,6600	75				
Certificate	DE000KA1S4X6	AEX 595TS 1219C	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000VF8EH33	AEX 595TS 1219V	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000KA1S585	AEX 595TS OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CP69DB6	AEX 596TS 0919C	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000VF30HW6	AEX 596TS 0919V	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CU1EPD3	AEX 596TS 0919Z	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000VF7F9G5	AEX 596TS 1219V	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000VF8EH90	AEX 597TS 0919V	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000VF8EH58	AEX 597TS 1219V	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	LU1946395628	AEX 598TPIOPENS	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CP69DC4	AEX 598TS 0919C	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000VF30HX4	AEX 598TS 0919V	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CU1DWU5	AEX 598TS 0919Z	EUR	2,9190	2,9190	2,9190			2,9190					
Certificate	DE000KA1S4Y4	AEX 598TS 1219C	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000VF7F9M3	AEX 598TS 1219V	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000CU1EW06	AEX 598TS 1219Z	EUR	3,1420	3,1420	3,1420			3,1420					
Certificate	DE000KA1S593	AEX 598TS OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000KA1TCM4	AEX 598TS OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013582448	AEX 599TS OPENB	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CP691B4	AEX 600TS 0919C	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000VF30HY2	AEX 600TS 0919V	EUR	3,1500	3,1500	3,1500			3,1500					



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	DE000CU1EQJ8	AEX 600TS 0919Z	EUR	3,1190	3,1190	3,1190			3,1190					
Certificate	DE000KA1S4Z1	AEX 600TS 1219C	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000VF7F9L5	AEX 600TS 1219V	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000KA1TCN2	AEX 600TS OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000KA1S5A1	AEX 600TS OPENC	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	LU1946395891	AEX 602TPIOPENS	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000VF30HZ9	AEX 602TS 0919V	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CU1DK50	AEX 602TS 0919Z	EUR	3,3180	3,3180	3,3180			3,3180					
Certificate	DE000VF7F9N1	AEX 602TS 1219V	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000CU1EYM6	AEX 602TS 1219Z	EUR	3,5550	3,5550	3,5550			3,5550					
Certificate	DE000KA1S5J2	AEX 602TS OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000VF30M73	AEX 602TS OPENV	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000KA1TCP7	AEX 603TS OPENC	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000VF30M16	AEX 604TS 0919V	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000CU1EQK6	AEX 604TS 0919Z	EUR	3,5180	3,5180	3,5180			3,5180					
Certificate	DE000VF7F9P6	AEX 604TS 1219V	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000VF30M99	AEX 604TS OPENV	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000VF9J890	AEX 604TS OPENV	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000CP69A07	AEX 605TS 0919C	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000KA1S502	AEX 605TS 1219C	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000KA1S5B9	AEX 605TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000KA1TCQ5	AEX 605TS OPENC	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000CU1D3R2	AEX 606TS 0919Z	EUR	3,7170	3,7170	3,7170			3,7170					
Certificate	DE000VF9J8Z4	AEX 606TS 1219V	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000CU1EW14	AEX 606TS 1219Z	EUR	3,9680	3,9680	3,9680			3,9680					
Certificate	DE000VF30NA0	AEX 606TS OPENV	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000VF9J882	AEX 606TS OPENV	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000VF9J874	AEX 608TS 1219V	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000KA1S5K0	AEX 608TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0012611842	AEX 608TS OPENV	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000VF4H564	AEX 608TS OPENV	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000VF9JCA5	AEX 608TS OPENV	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013734577	AEX 609TS OPENV	EUR	4,6900	4,6900	4,5100	469,0000	1	4,5100	100				
Certificate	DE000CP69A15	AEX 610TS 0919C	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000CU1DQA9	AEX 610TS 0919Z	EUR	4,1170	4,1170	4,1170			4,1170					
Certificate	DE000KA1S510	AEX 610TS 1219C	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000VF9JD72	AEX 610TS 1219V	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000CU1FV14	AEX 610TS 1219Z	EUR	4,3740	4,3740	4,3740			4,3740					
Certificate	DE000KA1TCR3	AEX 610TS OPENC	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000KA1S5C7	AEX 610TS OPENC	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013433287	AEX 610TS OPENV	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000VF4HVE2	AEX 610TS OPENV	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000VF9JD80	AEX 611TS OPENV	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000VF9JET1	AEX 612TS 1219V	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000KA1S5G8	AEX 612TS OPENC	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000VF5BQA0	AEX 613TS OPENV	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000VF4HXB4	AEX 613TS OPENV	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000VF9JF70	AEX 613TS OPENV	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000VF4NPN3	AEX 613TS OPENV	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000CU1EB27	AEX 614TS 0919Z	EUR	4,5170	4,5170	4,5170			4,5170					
Certificate	DE000VF9JFY8	AEX 614TS 1219V	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000CU1EW22	AEX 614TS 1219Z	EUR	4,7810	4,7810	4,7810			4,7810					
Certificate	DE000CP69A23	AEX 615TS 0919C	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000KA1S528	AEX 615TS 1219C	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000KA1TCS1	AEX 615TS OPENC	EUR	4,7300	4,8200	4,4500	51484,2400	65	4,4600	11223				
Certificate	DE000KA1S5D5	AEX 615TS OPENC	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000VF4NPP8	AEX 615TS OPENV	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000VF43ZE9	AEX 615TS OPENV	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000VF9JF13	AEX 615TS OPENV	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	DE000VF9JF05	AEX 616TS 1219V	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000VF4NRY6	AEX 616TS OPENV	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000VF9JF47	AEX 617TS OPENV	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000VF5BUR6	AEX 618TS 0919V	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000CU1DHF7	AEX 618TS 0919Z	EUR	4,9160	4,9160	4,9160			4,9160					
Certificate	DE000VF7F9W2	AEX 618TS 1219V	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000KA1S5H6	AEX 618TS OPENC	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000VF9JF62	AEX 619TS OPENV	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	DE000CP69A31	AEX 620TS 0919C	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000KA1S536	AEX 620TS 1219C	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000VF9JF39	AEX 620TS 1219V	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000KA1S5E3	AEX 620TS OPENC	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000VF9JJB8	AEX 621TS OPENV	EUR	6,3600	6,3600	6,3600			6,3600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1EQL4	AEX 622TS 0919Z	EUR	5,3160	5,3160	5,3160			5,3160					
Certificate	DE000VF9JH60	AEX 622TS 1219V	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000VF9JLU4	AEX 623TS OPENV	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	DE000VF9JLK5	AEX 624TS 1219V	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	DE000CP69AA9	AEX 625TS 0919C	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000KA1S544	AEX 625TS 1219C	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000KA1S5F0	AEX 625TS OPENC	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000VF9JLT6	AEX 625TS OPENV	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	DE000CU1DK68	AEX 626TS 0919Z	EUR	5,7160	5,7160	5,7160			5,7160					
Certificate	DE000VF9JNX4	AEX 626TS 1219V	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	DE000CU1EW30	AEX 626TS 1219Z	EUR	5,9930	5,9930	5,9930			5,9930					
Certificate	DE000CP69A56	AEX 630TS 0919C	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	DE000KA1S551	AEX 630TS 1219C	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	DE000CU1DR61	AEX 634TS 0919Z	EUR	6,5160	6,5160	6,5160			6,5160					
Certificate	DE000CU1EYN4	AEX 634TS 1219Z	EUR	6,7970	6,7970	6,7970			6,7970					
Certificate	DE000CP69A64	AEX 635TS 0919C	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000CP69A72	AEX 640TS 0919C	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	DE000KA1S569	AEX 640TS 1219C	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000CY51S48	AEX 640TS OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CY51S55	AEX 641TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CY51S76	AEX 641TS OPENC	EUR	1,3600	1,3600	1,2000	792,0000	4	1,2000	600				
Certificate	DE000CU1DWW3	AEX 642TS 0919Z	EUR	7,3160	7,3160	7,3160			7,3160					
Certificate	DE000CU1EW48	AEX 642TS 1219Z	EUR	7,6020	7,6020	7,6020			7,6020					
Certificate	DE000CY51SU4	AEX 642TS OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CY51S63	AEX 642TS OPENC	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CY51S71	AEX 643TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CY51S72	AEX 643TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CY51S89	AEX 644TS OPENC	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CP69A80	AEX 645TS 0919C	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	DE000CY51S97	AEX 645TS OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CY51SW0	AEX 645TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CY51SA6	AEX 646TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CY51SX8	AEX 646TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CY51SB4	AEX 647TS OPENC	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CP69A98	AEX 650TS 0919C	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	DE000CU1DK76	AEX 650TS 0919Z	EUR	8,1160	8,1160	8,1160			8,1160					
Certificate	DE000KA1S577	AEX 650TS 1219C	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	DE000CU1FTV4	AEX 650TS 1219Z	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	DE000CP69AA4	AEX 654TS 0919C	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	DE000CU1EB35	AEX 658TS 0919Z	EUR	8,9160	8,9160	8,9160			8,9160					
Certificate	DE000CU1EW55	AEX 658TS 1219Z	EUR	9,2070	9,2070	9,2070			9,2070					
Certificate	DE000CP69AB2	AEX 660TS 0919C	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	DE000CP69AC0	AEX 666TS 0919C	EUR	9,7000	9,7000	9,7000			9,7000					
Certificate	DE000CU1DHG5	AEX 666TS 0919Z	EUR	9,7170	9,7170	9,7170			9,7170					
Certificate	NL0012648653	AEX 6708ON1219Z	EUR	56,6200	56,6200	56,6200			56,6200					
Certificate	DE000CP69AD8	AEX 672TS 0919C	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	DE000CU1EQM2	AEX 674TS 0919Z	EUR	10,5170	10,5170	10,5170			10,5170					
Certificate	DE000CU1EYP9	AEX 674TS 1219Z	EUR	10,8110	10,8110	10,8110			10,8110					
Certificate	DE000CU1DR79	AEX 682TS 0919Z	EUR	11,3170	11,3170	11,3170			11,3170					
Certificate	DE000CU1EW63	AEX 690TS 1219Z	EUR	12,4130	12,4130	12,4130			12,4130					
Certificate	DE000CU1DWW1	AEX 698TS 0919Z	EUR	12,9170	12,9170	12,9170			12,9170					
Certificate	DE000CU1FV22	AEX 706TS 1219Z	EUR	14,0100	14,0100	14,0100			14,0100					
Certificate	NL0013734569	AEX 708TS OPENH	EUR	14,5100	14,5100	14,5100			14,5100					
Certificate	DE000CU1EE81	AEX 714TS 0919Z	EUR	14,5170	14,5170	14,5170			14,5170					
Certificate	NL0011601554	AEX 194.TRLOPENH	EUR	37,6300	37,6300	37,6300			37,6300					
Certificate	NL0010442166	AEX 316.BL OPENB	EUR	25,4870	25,4870	25,4870			25,4870					
Certificate	NL0011053715	AEX 318.TRLOPENH	EUR	25,2300	25,2300	25,2300			25,2300					
Certificate	DE000CJ3Q9Z8	AEX 336.TL OPENZ	EUR	23,4530	23,4530	23,4530			23,4530					
Certificate	NL0011603287	AEX 366.TRLOPENH	EUR	20,4200	20,4200	20,4200			20,4200					
Certificate	NL0011694799	AEX 378.TRLOPENH	EUR	19,2300	19,2300	19,2300			19,2300					
Certificate	NL0012098974	AEX 444.BL OPENB	EUR	12,7210	12,7210	12,7210			12,7210					
Certificate	NL0013277072	AEX 467.BL OPENB	EUR	10,4220	10,4220	10,4220			10,4220					
Certificate	NL0013277098	AEX 468.BL OPENB	EUR	10,3210	10,3210	10,3210			10,3210					
Certificate	NL0013277619	AEX 470.BL OPENB	EUR	10,1210	10,1210	10,1210			10,1210					
Certificate	NL0013238844	AEX 497.TRLOPENH	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	NL0013288939	AEX 500.BL OPENB	EUR	7,1210	7,1210	7,1210			7,1210					
Certificate	NL0013289986	AEX 504.BL OPENB	EUR	6,7260	6,7260	6,7260			6,7260					
Certificate	NL0013290265	AEX 507.BL OPENB	EUR	6,4250	6,4250	6,4250			6,4250					
Certificate	NL0013290828	AEX 508.BL OPENB	EUR	6,3270	6,3270	6,3270			6,3270					
Certificate	NL0013290869	AEX 510.BL OPENB	EUR	6,1410	6,1410	6,1240	6141,0000	1	6,1240	1000				
Certificate	NL0013291636	AEX 514.BL OPENB	EUR	5,7220	5,7220	5,7220			5,7220					
Certificate	NL0013291651	AEX 515.BL OPENB	EUR	5,6200	5,6200	5,6200			5,6200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013292238	AEX 518.BL OPENB	EUR	5,3190	5,3190	5,3190			5,3190					
Certificate	DE000VF2XPM8	AEX 521.TL OPENV	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0013295520	AEX 522.BL OPENB	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013366503	AEX 525.BL OPENB	EUR	4,6220	4,6220	4,6220			4,6220					
Certificate	DE000VF2XM88	AEX 525.TL OPENV	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000VF2XM96	AEX 526.TL OPENV	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	DE000CU1FJJO	AEX 531.TL OPENZ	EUR	3,9720	3,9720	3,9720			3,9720					
Certificate	DE000CU1FJK8	AEX 533.TL OPENZ	EUR	3,7730	3,7730	3,7730			3,7730					
Certificate	DE000CU1FJL6	AEX 535.TL OPENZ	EUR	3,5740	3,5740	3,5740			3,5740					
Certificate	NL0013727514	AEX 536.TRLOPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CU1FLN8	AEX 537.TL OPENZ	EUR	3,3760	3,3760	3,3760			3,3760					
Certificate	NL0013727498	AEX 537.TRLOPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CU1FMK2	AEX 539.TL OPENZ	EUR	3,1830	3,1830	3,1830			3,1830					
Certificate	NL0013765225	AEX 553.BL OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013765241	AEX 554.BL OPENB	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013765266	AEX 555.BL OPENB	EUR	1,2860	1,6200	1,2860	385,8000	1	1,6200	300				
Certificate	NL0013765282	AEX 556.BL OPENB	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013765308	AEX 557.BL OPENB	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013766710	AEX 558.BL OPENB	EUR	1,3240	1,3240	1,3240			1,3240					
Certificate	NL0013748114	AEX 571.BS OPENB	EUR	0,5060	0,6180	0,2100	124017,4300	44	0,2320	271110				
Certificate	NL0013702343	AEX 571.TRSOPENH	EUR	0,5000	0,5300	0,2600	6386,4000	8	0,2600	16600				
Certificate	NL0013748130	AEX 572.BS OPENB	EUR	0,6300	0,6570	0,3410	3881,1200	10	0,3410	8041				
Certificate	NL0013702335	AEX 572.TRSOPENH	EUR	0,5500	0,6300	0,3100	15105,0000	33	0,3300	32050				
Certificate	NL0013748155	AEX 573.BS OPENB	EUR	0,7200	0,8000	0,4580	8538,4900	9	0,4580	11854				
Certificate	NL0013702327	AEX 573.TRSOPENH	EUR	0,6400	0,7100	0,4200	4232,0000	7	0,4200	6925				
Certificate	NL0013748171	AEX 574.BS OPENB	EUR	0,8280	0,8990	0,5580	172,7000	2	0,5580	200				
Certificate	NL0013702319	AEX 574.TRSOPENH	EUR	0,5600	0,5600	0,5100	17920,0000	1	0,5100	32000				
Certificate	NL0013702301	AEX 575.TRSOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013702293	AEX 576.TRSOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013702285	AEX 577.TRSOPENH	EUR	1,0300	1,0300	0,8000	2921,4000	3	0,8000	2960				
Certificate	DE000CU1EW71	AEX 578.TS OPENZ	EUR	0,9110	0,9110	0,9110			0,9110					
Certificate	NL0013598923	AEX 583.TRSOPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013635600	AEX 584.TRSOPENH	EUR	1,8400	1,8400	1,4800	5148,0000	4	1,4800	2950				
Certificate	NL0013397508	AEX 587.TRSOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013603178	AEX 591.TRSOPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0012550214	AEX 642.TRSOPENH	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	NL0013729999	AEX 649.TRSOPENH	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	NL0013426778	AEX 659.TRSOPENH	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	NL0013467731	AEX 677.TRSOPENH	EUR	10,7400	10,7400	10,7400			10,7400					
Certificate	NL0013602659	AEX 680.TRSOPENH	EUR	11,0400	11,0400	11,0400			11,0400					
Certificate	NL0013602642	AEX 686.TRSOPENH	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	DE000CU1EQ20	AEX 687.TS OPENZ	EUR	11,7570	11,7570	11,7570			11,7570					
Certificate	NL0011596689	AEX 191.3TL OPENH	EUR	38,1000	38,1000	38,1000			38,1000					
Certificate	NL0011596671	AEX 195.5TL OPENH	EUR	37,6800	37,6800	37,6800			37,6800					
Certificate	NL0011043310	AEX 249.4TL OPENH	EUR	32,3600	32,3600	32,3600			32,3600					
Certificate	NL0011043302	AEX 253.8TL OPENH	EUR	31,9300	31,9300	31,9300			31,9300					
Certificate	DE000CK4YLK1	AEX 256.7TL OPENZ	EUR	31,3840	31,3840	31,3840			31,3840					
Certificate	NL0010246328	AEX 263.7BL OPENB	EUR	30,7220	30,7220	30,7220			30,7220					
Certificate	NL0011043278	AEX 266.7TL OPENH	EUR	30,6500	30,6500	30,6500			30,6500					
Certificate	NL0010246310	AEX 271.1BL OPENB	EUR	29,9810	29,9810	29,9810			29,9810					
Certificate	NL0010223665	AEX 277.6BL OPENB	EUR	29,3250	29,3250	29,3250			29,3250					
Certificate	NL0010251690	AEX 280.6BL OPENB	EUR	29,0260	29,0260	29,0260			29,0260					
Certificate	NL0011036322	AEX 281.8TL OPENH	EUR	29,1600	29,1600	29,1600			29,1600					
Certificate	NL0010225488	AEX 282.4BL OPENB	EUR	28,8500	28,8500	28,8500			28,8500					
Certificate	DE000CK6UPV2	AEX 288.8TL OPENZ	EUR	28,1670	28,1670	28,1670			28,1670					
Certificate	NL0010252334	AEX 291.4BL OPENB	EUR	27,9520	27,9520	27,9520			27,9520					
Certificate	NL0011036306	AEX 296.7TL OPENH	EUR	27,6900	27,6900	27,6900			27,6900					
Certificate	DE000CK6UT31	AEX 297.8TL OPENZ	EUR	27,2730	27,2730	27,2730			27,2730					
Certificate	NL0010721486	AEX 307.5TL OPENH	EUR	26,6200	26,6200	26,6200			26,6200					
Certificate	NL0010442091	AEX 312.5BL OPENB	EUR	25,8350	25,8350	25,8350			25,8350					
Certificate	NL0011594957	AEX 319.4TL OPENH	EUR	25,4400	25,4400	25,4400			25,4400					
Certificate	DE000CJ3QX36	AEX 319.9TL OPENZ	EUR	10,2060	10,2060	10,2060			10,2060					
Certificate	DE000CT9JTC2	AEX 321.3TL OPENC	EUR	30,0200	30,0200	30,0200			30,0200					
Certificate	NL0011243357	AEX 325.3TRLOPENH	EUR	24,4900	24,4900	24,4900			24,4900					
Certificate	DE000CT9MWQ0	AEX 325.9TL OPENC	EUR	29,5300	29,5300	29,5300			29,5300					
Certificate	NL0010890372	AEX 326.2BL OPENB	EUR	24,5000	24,5000	24,5000			24,5000					
Certificate	NL0011035951	AEX 326.6TL OPENH	EUR	24,7400	24,7400	24,7400			24,7400					
Certificate	NL0010442646	AEX 326.7BL OPENB	EUR	24,4240	24,4240	24,4240			24,4240					
Certificate	NL0011601471	AEX 326.8TRLOPENH	EUR	24,3400	24,3400	24,3400			24,3400					
Certificate	NL0010721205	AEX 328.9TL OPENH	EUR	24,5100	24,5100	24,5100			24,5100					
Certificate	NL0010442943	AEX 330.3BL OPENB	EUR	24,0640	24,0640	24,0640			24,0640					
Certificate	NL0011602586	AEX 333.8TL OPENH	EUR	24,0200	24,0200	24,0200			24,0200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011053707	AEX 334.2TRLOPENH	EUR	23,6000	23,6000	23,6000			23,6000					
Certificate	NL0010891420	AEX 335.38L OPENB	EUR	23,5960	23,5960	23,5960			23,5960					
Certificate	NL0011602560	AEX 335.9TL OPENH	EUR	23,8100	23,8100	23,8100			23,8100					
Certificate	NL0010891438	AEX 337.68L OPENB	EUR	23,3650	23,3650	23,3650			23,3650					
Certificate	NL0011602842	AEX 343.2TL OPENH	EUR	23,1000	23,1000	23,1000			23,1000					
Certificate	NL0010894069	AEX 344.58L OPENB	EUR	22,6780	22,6780	22,6780			22,6780					
Certificate	NL0011602800	AEX 347.4TL OPENH	EUR	22,6800	22,6800	22,6800			22,6800					
Certificate	NL0011596861	AEX 349.1TRLOPENH	EUR	22,1200	22,1200	22,1200			22,1200					
Certificate	NL0011592399	AEX 350.1TRLOPENH	EUR	22,0200	22,0200	22,0200			22,0200					
Certificate	NL0011602768	AEX 351.6TL OPENH	EUR	22,2700	22,2700	22,2700			22,2700					
Certificate	NL0011605738	AEX 356.8TL OPENH	EUR	21,7500	21,7500	21,7500			21,7500					
Certificate	DE000CU1CCC7	AEX 359.9TL OPENZ	EUR	8,6120	8,6120	8,6120			8,6120					
Certificate	DE000CN6HMY7	AEX 362.4TL OPENZ	EUR	20,8160	20,8160	20,8160			20,8160					
Certificate	NL0011648860	AEX 364.18L OPENB	EUR	20,7120	20,7120	20,7120			20,7120					
Certificate	NL0011722939	AEX 365.2TL OPENH	EUR	20,9200	20,9200	20,9200			20,9200					
Certificate	NL0011603279	AEX 366.6TRLOPENH	EUR	20,3700	20,3700	20,3700			20,3700					
Certificate	NL0011705330	AEX 367.2TL OPENH	EUR	20,7200	20,7200	20,7200			20,7200					
Certificate	NL0011603238	AEX 368.7TRLOPENH	EUR	20,1500	20,1500	20,1500			20,1500					
Certificate	DE000CN6JRT2	AEX 369.7TL OPENZ	EUR	20,0780	20,0780	20,0780			20,0780					
Certificate	NL0011705298	AEX 371.4TL OPENH	EUR	20,3000	20,3000	20,3000			20,3000					
Certificate	NL0011705272	AEX 373.5TL OPENH	EUR	20,1000	20,1000	20,1000			20,1000					
Certificate	DE000CC3Z709	AEX 375.5TL OPENC	EUR	24,2000	24,2000	24,2000			24,2000					
Certificate	NL0011894530	AEX 376.9TL OPENH	EUR	19,7700	19,7700	19,7700			19,7700					
Certificate	NL0011694773	AEX 380.3TRLOPENH	EUR	19,0000	19,0000	19,0000			19,0000					
Certificate	NL0011892666	AEX 382.1TL OPENH	EUR	19,2500	19,2500	19,2500			19,2500					
Certificate	NL0011701040	AEX 382.3TRLOPENH	EUR	18,7900	18,7900	18,7900			18,7900					
Certificate	NL0011701032	AEX 383.4TRLOPENH	EUR	18,6800	18,6800	18,6800			18,6800					
Certificate	DE000CC3ZCM5	AEX 383.6TL OPENC	EUR	23,3400	23,3400	23,3400			23,3400					
Certificate	NL0013220338	AEX 386.8TL OPENH	EUR	18,7900	18,7900	18,7900			18,7900					
Certificate	DE000CU1CBB1	AEX 387.6TL OPENZ	EUR	18,2970	18,2970	18,2970			18,2970					
Certificate	NL0011700984	AEX 388.9TRLOPENH	EUR	18,1400	18,1400	18,1400			18,1400					
Certificate	NL0011926381	AEX 394.6TL OPENH	EUR	18,0100	18,0100	18,0100			18,0100					
Certificate	NL0011926365	AEX 396.7TL OPENH	EUR	17,8100	17,8100	17,8100			17,8100					
Certificate	NL0011892435	AEX 397.8TRLOPENH	EUR	17,2500	17,2500	17,2500			17,2500					
Certificate	NL0011927413	AEX 400.9TL OPENH	EUR	17,3900	17,3900	17,3900			17,3900					
Certificate	DE000CN6K7J1	AEX 403.6TL OPENZ	EUR	16,6920	16,6920	16,6920			16,6920					
Certificate	NL0011926183	AEX 403.7TRLOPENH	EUR	16,6500	16,6500	16,6500			16,6500					
Certificate	NL0011926175	AEX 404.8TRLOPENH	EUR	16,5500	16,5500	16,5500			16,5500					
Certificate	NL0013183551	AEX 405.4TL OPENH	EUR	16,9500	16,9500	16,9500			16,9500					
Certificate	NL0011926159	AEX 406.4TRLOPENH	EUR	16,3800	16,3800	16,3800			16,3800					
Certificate	NL0011926142	AEX 406.9TRLOPENH	EUR	16,3400	16,3400	16,3400			16,3400					
Certificate	NL0011926118	AEX 408.5TRLOPENH	EUR	16,1700	16,1700	16,1700			16,1700					
Certificate	DE000CV501N2	AEX 409.9TL OPENZ	EUR	6,6630	6,6630	6,6630			6,6630					
Certificate	NL0013235401	AEX 410.3TL OPENH	EUR	16,4700	16,4700	16,4700			16,4700					
Certificate	NL0011933783	AEX 410.8TRLOPENH	EUR	15,9500	15,9500	15,9500			15,9500					
Certificate	NL0011992987	AEX 414.5TL OPENH	EUR	16,0500	16,0500	16,0500			16,0500					
Certificate	NL0011927215	AEX 414.5TRLOPENH	EUR	15,5800	15,5800	15,5800			15,5800					
Certificate	DE000CV4YQC4	AEX 414.9TL OPENZ	EUR	6,4560	6,4560	6,4560			6,4560					
Certificate	NL0011908447	AEX 415.18L OPENB	EUR	15,6160	15,6160	15,6160			15,6160					
Certificate	NL0011927173	AEX 416.7TRLOPENH	EUR	15,3600	15,3600	15,3600			15,3600					
Certificate	DE000CD625Y8	AEX 417.6TL OPENZ	EUR	15,2850	15,2850	15,2850			15,2850					
Certificate	NL0012048326	AEX 418.7TL OPENH	EUR	15,6400	15,6400	15,6400			15,6400					
Certificate	DE000CD627Q0	AEX 419.6TL OPENZ	EUR	15,0890	15,0890	15,0890			15,0890					
Certificate	NL0011928403	AEX 419.9TRLOPENH	EUR	15,0400	15,0400	15,0400			15,0400					
Certificate	NL0012048870	AEX 422.8TL OPENH	EUR	15,2300	15,2300	15,2300			15,2300					
Certificate	NL0011994686	AEX 423.5TRLOPENH	EUR	14,6800	14,6800	14,6800			14,6800					
Certificate	NL0012029342	AEX 423.88L OPENB	EUR	14,7400	14,7400	14,7400			14,7400					
Certificate	NL0011994678	AEX 424.6TRLOPENH	EUR	14,5700	14,5700	14,5700			14,5700					
Certificate	NL0011994660	AEX 425.7TRLOPENH	EUR	14,4600	14,4600	14,4600			14,4600					
Certificate	DE000CV4Z803	AEX 427.9TL OPENZ	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0013221211	AEX 428.7TRLOPENH	EUR	14,1500	14,1500	14,1500			14,1500					
Certificate	NL0012049225	AEX 431.5TRLOPENH	EUR	13,8800	13,8800	13,8800			13,8800					
Certificate	DE000CD628F1	AEX 431.9TL OPENZ	EUR	13,8620	13,8620	13,8620			13,8620					
Certificate	NL0013221195	AEX 433.8TRLOPENH	EUR	13,6400	13,6400	13,6400			13,6400					
Certificate	NL0012050835	AEX 434.2TL OPENH	EUR	14,1100	14,1100	14,1100			14,1100					
Certificate	NL0012049431	AEX 436.3TRLOPENH	EUR	13,4000	13,4000	13,4000			13,4000					
Certificate	NL0013218571	AEX 436.4TL OPENH	EUR	13,8900	13,8900	13,8900			13,8900					
Certificate	NL0012039838	AEX 436.68L OPENB	EUR	13,4680	13,4680	13,4680			13,4680					
Certificate	NL0012049407	AEX 437.9TRLOPENH	EUR	13,2300	13,2300	13,2300			13,2300					
Certificate	NL0013221187	AEX 438.9TRLOPENH	EUR	13,1400	13,1400	13,1400			13,1400					
Certificate	NL0013218563	AEX 439.4TL OPENH	EUR	13,5900	13,5900	13,5900			13,5900					
Certificate	DE000CD63XK4	AEX 440.9TL OPENZ	EUR	12,9590	12,9590	12,9590			12,9590					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012050710	AEX 441.1TRLOPENH	EUR	12,9200	12,9200	12,9200			12,9200					
Certificate	NL0012052427	AEX 442.4TL OPENH	EUR	13,3000	13,3000	13,3000			13,3000					
Certificate	NL0012050678	AEX 443.2TRLOPENH	EUR	12,7100	12,7100	12,7100			12,7100					
Certificate	NL0012108898	AEX 444.8TL OPENB	EUR	13,3990	13,3990	13,3990			13,3990					
Certificate	NL0012051544	AEX 444.8TRLOPENH	EUR	12,5500	12,5500	12,5500			12,5500					
Certificate	DE000CV4Z7Y8	AEX 444.9TL OPENZ	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000CD63Y90	AEX 444.9TL OPENZ	EUR	12,5640	12,5640	12,5640			12,5640					
Certificate	NL0012098982	AEX 445.1BL OPENB	EUR	12,6140	12,6140	12,6140			12,6140					
Certificate	NL0013079072	AEX 445.7TL OPENH	EUR	12,9700	12,9700	12,9700			12,9700					
Certificate	DE000CJ3RC30	AEX 446.8TL OPENZ	EUR	12,3690	12,3690	12,3690			12,3690					
Certificate	NL0012100143	AEX 447.1BL OPENB	EUR	12,4090	12,4090	12,4090			12,4090					
Certificate	NL0012051908	AEX 447.5TRLOPENH	EUR	12,2800	12,2800	12,2800			12,2800					
Certificate	NL0012108922	AEX 447.9TL OPENB	EUR	13,0930	13,0930	13,0930			13,0930					
Certificate	NL0012100150	AEX 448.2BL OPENB	EUR	12,3040	12,3040	12,3040			12,3040					
Certificate	NL0012110142	AEX 449.3TL OPENB	EUR	12,9540	12,9540	12,9540			12,9540					
Certificate	NL0013189889	AEX 449.4TRLOPENH	EUR	12,0900	12,0900	12,0900			12,0900					
Certificate	DE000CJ3PP45	AEX 449.9TL OPENZ	EUR	2,5510	2,5510	2,5510			2,5510					
Certificate	NL0012093967	AEX 451.9TL OPENH	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	NL0012101018	AEX 452.4BL OPENB	EUR	11,8820	11,8820	11,8820			11,8820					
Certificate	NL0012110175	AEX 452.4TL OPENB	EUR	12,6490	12,6490	12,6490			12,6490					
Certificate	DE000CJ3Q909	AEX 452.7TL OPENZ	EUR	11,7890	11,7890	11,7890			11,7890					
Certificate	NL0012052559	AEX 452.7TRLOPENH	EUR	11,7500	11,7500	11,7500			11,7500					
Certificate	NL0012110183	AEX 453.5TL OPENB	EUR	12,5450	12,5450	12,5450			12,5450					
Certificate	NL0012052872	AEX 453.8TRLOPENH	EUR	11,3100	11,6400	11,3100	22700,0000	2		11,6400	2000			
Certificate	NL0012174296	AEX 453.9TL OPENH	EUR	12,1600	12,1600	12,1600			12,1600					
Certificate	DE000CD640W1	AEX 454.9TL OPENZ	EUR	11,5690	11,5690	11,5690			11,5690					
Certificate	NL0012052849	AEX 455.4TRLOPENH	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	NL0012101638	AEX 455.6BL OPENB	EUR	11,5660	11,5660	11,5660			11,5660					
Certificate	NL0013087943	AEX 456.2TL OPENH	EUR	11,9300	11,9300	11,9300			11,9300					
Certificate	NL0012110977	AEX 456.6TL OPENB	EUR	12,2430	12,2430	12,2430			12,2430					
Certificate	DE000CJ3Q8J4	AEX 456.7TL OPENZ	EUR	11,3860	11,3860	11,3860			11,3860					
Certificate	NL0013126816	AEX 457.5TRLOPENH	EUR	11,2700	11,2700	11,2700			11,2700					
Certificate	NL0012110985	AEX 457.6TL OPENB	EUR	12,1410	12,1410	12,1410			12,1410					
Certificate	NL0012102982	AEX 457.7BL OPENB	EUR	11,3530	11,3530	11,3530			11,3530					
Certificate	DE000CD64391	AEX 458.8TL OPENZ	EUR	11,1670	11,1670	11,1670			11,1670					
Certificate	NL0013086465	AEX 459.5TRLOPENH	EUR	11,0800	11,0800	11,0800			11,0800					
Certificate	NL0013084064	AEX 459.7TL OPENH	EUR	11,5800	11,5800	11,5800			11,5800					
Certificate	NL0012112429	AEX 459.8TL OPENB	EUR	11,9200	11,9200	11,9200			11,9200					
Certificate	DE000CJ3Q8K2	AEX 460.7TL OPENZ	EUR	10,9830	10,9830	10,9830			10,9830					
Certificate	NL0012110340	AEX 460.8BL OPENB	EUR	10,7300	11,0420	10,7300	11918,8000	2		11,0420	1100			
Certificate	DE000CJ3PJCS	AEX 460.9TL OPENZ	EUR	4,6520	4,6520	4,6520			4,6520					
Certificate	NL0013224801	AEX 461.4TL OPENH	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	NL0012053649	AEX 461.4TRLOPENH	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	LU1841026922	AEX 461.5TCIOPENS	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	NL0012094932	AEX 461.9TRLOPENH	EUR	10,8400	10,8400	10,8400			10,8400					
Certificate	DE000CD643B9	AEX 462.9TL OPENZ	EUR	10,5210	10,7690	10,5210	736,4700	1		10,7690	70			
Certificate	NL0013222698	AEX 463.2TRLOPENH	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	NL0013224785	AEX 463.4TL OPENH	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	NL0012904023	AEX 464.5TRLOPENH	EUR	10,5800	10,5800	10,5800			10,5800					
Certificate	DE000CJ3Q446	AEX 464.6TL OPENZ	EUR	10,5910	10,5910	10,5910			10,5910					
Certificate	NL0013224389	AEX 464.9TRLOPENH	EUR	10,5300	10,5300	10,5300			10,5300					
Certificate	NL0013224769	AEX 465.5TL OPENH	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	NL0013275621	AEX 465.6BL OPENB	EUR	10,5650	10,5650	10,5650			10,5650					
Certificate	DE000CJ3RFT3	AEX 465.9TL OPENZ	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0013224363	AEX 465.9TRLOPENH	EUR	10,4300	10,4300	10,4300			10,4300					
Certificate	NL0013277064	AEX 466.5BL OPENB	EUR	10,4730	10,4730	10,4730			10,4730					
Certificate	DE000CD646R8	AEX 466.8TL OPENZ	EUR	10,3710	10,3710	10,3710			10,3710					
Certificate	NL0013274905	AEX 466.9TL OPENB	EUR	10,7490	10,7490	10,7490			10,7490					
Certificate	NL0013225071	AEX 467.3TRLOPENH	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	NL0013226996	AEX 467.4TL OPENH	EUR	10,8300	10,8300	10,8300			10,8300					
Certificate	NL0013277338	AEX 467.6TL OPENB	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	NL0013225055	AEX 468.3TRLOPENH	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	DE000CJ3RF78	AEX 468.5TL OPENZ	EUR	10,2030	10,2030	10,2030			10,2030					
Certificate	NL0013277353	AEX 468.7TL OPENB	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	NL0013225048	AEX 468.8TRLOPENH	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	NL0013226970	AEX 469.4TL OPENH	EUR	10,6300	10,6300	10,6300			10,6300					
Certificate	NL0013225022	AEX 469.8TRLOPENH	EUR	10,0400	10,0400	10,0400			10,0400					
Certificate	LU1841027060	AEX 470.1TCIOPENS	EUR	10,8200	10,8200	10,8200			10,8200					
Certificate	NL0013278138	AEX 470.2TL OPENB	EUR	10,4220	10,4220	10,4220			10,4220					
Certificate	DE000VA71VT8	AEX 470.3TL OPENV	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	DE000CJ3RF86	AEX 470.5TL OPENZ	EUR	10,0030	10,0030	10,0030			10,0030					
Certificate	NL0013227341	AEX 471.1TRLOPENH	EUR	9,9100	9,9100	9,9100			9,9100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013278146	AEX 471.2TL OPENB	EUR	10,3220	10,3220	10,3220			10,3220					
Certificate	NL0013227879	AEX 471.4TL OPENH	EUR	10,4300	10,4300	10,4300			10,4300					
Certificate	DE000CJ3RKf2	AEX 471.9TL OPENZ	EUR	4,1500	4,1950	4,1500	415,0000	1	4,1950	100				
Certificate	NL0013227325	AEX 472.2TRLOPENH	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	DE000CJ3RLC7	AEX 472.5TL OPENZ	EUR	9,8070	9,8070	9,8070			9,8070					
Certificate	NL0013278161	AEX 473.2TL OPENB	EUR	10,1210	10,1210	10,1210			10,1210					
Certificate	NL0013227309	AEX 473.2TRLOPENH	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	NL0013227853	AEX 473.4TL OPENH	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	NL0013227283	AEX 474.2TRLOPENH	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	DE000CJ3RLD5	AEX 474.5TL OPENZ	EUR	9,6070	9,6070	9,6070			9,6070					
Certificate	NL0013278187	AEX 475.2TL OPENB	EUR	9,9210	9,9210	9,9210			9,9210					
Certificate	NL0013227838	AEX 475.5TL OPENH	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	NL0013228166	AEX 475.7TRLOPENH	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	DE000CJ3RNL4	AEX 476.5TL OPENZ	EUR	9,4110	9,4110	9,4110			9,4110					
Certificate	NL0013228141	AEX 476.7TRLOPENH	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	DE000CJ3RMJ0	AEX 476.9TL OPENZ	EUR	3,9990	3,9990	3,9990			3,9990					
Certificate	NL0013228323	AEX 477.5TL OPENH	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	NL0013278765	AEX 477.6BL OPENB	EUR	9,3610	9,3610	9,3610			9,3610					
Certificate	NL0013279136	AEX 477.7TL OPENB	EUR	9,6740	9,6740	9,6740			9,6740					
Certificate	NL0013228570	AEX 478.1TRLOPENH	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	DE000CY0AW86	AEX 478.3TL OPENC	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	DE000CJ3RNM2	AEX 478.5TL OPENZ	EUR	9,2110	9,2110	9,2110			9,2110					
Certificate	NL0013278781	AEX 478.6BL OPENB	EUR	9,2590	9,2590	9,2590			9,2590					
Certificate	NL0013228554	AEX 479.1TRLOPENH	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	NL0013228901	AEX 479.4TL OPENH	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	NL0013228539	AEX 480.1TRLOPENH	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	DE000CJ3RUW6	AEX 480.4TL OPENZ	EUR	9,0180	9,0180	9,0180			9,0180					
Certificate	NL0013279920	AEX 480.7TL OPENB	EUR	9,3760	9,3760	9,3760			9,3760					
Certificate	NL0013228885	AEX 481.5TL OPENH	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	NL0013229495	AEX 481.5TRLOPENH	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	DE000CJ3RPW6	AEX 481.9TL OPENZ	EUR	3,8030	3,8030	3,8030			3,8030					
Certificate	DE000CJ3RQ00	AEX 482.4TL OPENZ	EUR	8,8160	8,8160	8,8160			8,8160					
Certificate	NL0013280456	AEX 482.6BL OPENB	EUR	8,8660	8,8660	8,8660			8,8660					
Certificate	NL0013280712	AEX 482.6TL OPENB	EUR	9,1840	9,1840	9,1840			9,1840					
Certificate	NL0013280464	AEX 483.1BL OPENB	EUR	8,8150	8,8150	8,8150			8,8150					
Certificate	NL0013230360	AEX 483.3TL OPENH	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	DE000VF81Y02	AEX 483.6TL OPENV	EUR											
Certificate	NL0013231095	AEX 483.9TRLOPENH	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	NL0013284359	AEX 484.1TL OPENB	EUR	9,0390	9,0390	9,0390			9,0390					
Certificate	DE000CJ3RWY8	AEX 484.3TL OPENZ	EUR	8,6270	8,6270	8,6270			8,6270					
Certificate	NL0013231079	AEX 484.9TRLOPENH	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	NL0013284367	AEX 485.1TL OPENB	EUR	8,9390	8,9390	8,9390			8,9390					
Certificate	NL0013230873	AEX 485.2TL OPENH	EUR	9,0600	9,0600	9,0600			9,0600					
Certificate	NL0013283526	AEX 485.5BL OPENB	EUR	8,5710	8,5710	8,5710			8,5710					
Certificate	NL0013231053	AEX 485.9TRLOPENH	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	DE000CJ3RW25	AEX 486.3TL OPENZ	EUR	8,4280	8,4280	8,4280			8,4280					
Certificate	NL0013283534	AEX 486.5BL OPENB	EUR	8,4690	8,4690	8,4690			8,4690					
Certificate	DE000CJ3RWR2	AEX 486.9TL OPENZ	EUR	3,6230	3,6230	3,6230			3,6230					
Certificate	NL0013231038	AEX 486.9TRLOPENH	EUR	8,3600	8,3600	8,3400	4180,0000	1	8,3400	500				
Certificate	NL0013284383	AEX 487.1TL OPENB	EUR	8,7390	8,7390	8,7390			8,7390					
Certificate	NL0013230857	AEX 487.2TL OPENH	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	DE000VF8XKQ7	AEX 487.4TL OPENV	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	NL0013283559	AEX 487.6BL OPENB	EUR	8,3670	8,3670	8,3670			8,3670					
Certificate	NL0013231012	AEX 487.9TRLOPENH	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	NL0013284391	AEX 488.2TL OPENB	EUR	8,6390	8,6390	8,6390			8,6390					
Certificate	DE000CJ3RW02	AEX 488.3TL OPENZ	EUR	8,2250	8,2250	8,2250			8,2250					
Certificate	DE000VF8XKR5	AEX 488.4TL OPENV	EUR											
Certificate	NL0013284524	AEX 488.5BL OPENB	EUR	8,2690	8,2690	8,2690			8,2690					
Certificate	NL0013230832	AEX 489.3TL OPENH	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	DE000VF8XKS3	AEX 489.4TL OPENV	EUR											
Certificate	NL0013231384	AEX 489.4TRLOPENH	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	NL0013284417	AEX 489.7TL OPENB	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	DE000CJ3R225	AEX 490.3TL OPENZ	EUR	8,0290	8,0290	8,0290			8,0290					
Certificate	DE000VF8XKKU9	AEX 490.4TL OPENV	EUR											
Certificate	NL0013231368	AEX 490.4TRLOPENH	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	NL0013284540	AEX 490.6BL OPENB	EUR	8,0660	8,0660	8,0660			8,0660					
Certificate	NL0013284946	AEX 490.6TL OPENB	EUR	8,2740	8,3920	8,2740	1654,8000	1	8,3920	200				
Certificate	NL0013231822	AEX 491.3TL OPENH	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	DE000VF8XKT1	AEX 491.4TL OPENV	EUR											
Certificate	NL0013231343	AEX 491.5TRLOPENH	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	NL0013284953	AEX 491.7TL OPENB	EUR	8,2920	8,2920	8,2920			8,2920					
Certificate	DE000CJ3RWS0	AEX 491.9TL OPENZ	EUR	3,4250	3,4250	3,4250			3,4250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013284565	AEX 492.18L OPENB	EUR	7,9140	7,9140	7,9140			7,9140					
Certificate	DE000CJ3R290	AEX 492.3TL OPENZ	EUR	7,8330	7,8330	7,8330			7,8330					
Certificate	DE000VF8XKV7	AEX 492.4TL OPENV	EUR											
Certificate	NL0013284573	AEX 492.68L OPENB	EUR	7,8630	7,8630	7,8630			7,8630					
Certificate	NL0013232671	AEX 492.9TRLOPENH	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	NL0013286503	AEX 493.18L OPENB	EUR	7,8150	7,8150	7,8150			7,8150					
Certificate	NL0013286677	AEX 493.1TL OPENB	EUR	8,1480	8,1480	8,1480			8,1480					
Certificate	NL0013232838	AEX 493.2TL OPENH	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	DE000VF8XKW5	AEX 493.4TL OPENV	EUR											
Certificate	NL0013286511	AEX 493.68L OPENB	EUR	7,7640	7,7640	7,7640			7,7640					
Certificate	NL0013233034	AEX 493.9TRLOPENH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0013232820	AEX 494.2TL OPENH	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	DE000CJ3R0A9	AEX 494.3TL OPENZ	EUR	7,6340	7,6340	7,6340			7,6340					
Certificate	DE000VF8XKX3	AEX 494.4TL OPENV	EUR											
Certificate	NL0013286693	AEX 494.6TL OPENB	EUR	7,9990	7,9990	7,9990			7,9990					
Certificate	NL0013286701	AEX 495.1TL OPENB	EUR	7,9480	7,9480	7,9480			7,9480					
Certificate	NL0013233216	AEX 495.2TL OPENH	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	NL0013233414	AEX 495.2TRLOPENH	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	DE000VF8XKY1	AEX 495.4TL OPENV	EUR											
Certificate	NL0013287543	AEX 495.58L OPENB	EUR	7,5720	7,5720	7,5720			7,5720					
Certificate	NL0013287071	AEX 496.1TL OPENB	EUR	7,8550	7,8550	7,8550			7,8550					
Certificate	NL0013233208	AEX 496.2TL OPENH	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	DE000CJ3R014	AEX 496.2TL OPENZ	EUR	7,4390	7,4390	7,4390			7,4390					
Certificate	DE000VF8XKZ8	AEX 496.4TL OPENV	EUR											
Certificate	NL0013288772	AEX 496.58L OPENB	EUR	7,4730	7,4730	7,4730			7,4730					
Certificate	NL0013287089	AEX 496.6TL OPENB	EUR	7,8050	7,8050	7,8050			7,8050					
Certificate	DE000CJ3R0V5	AEX 496.9TL OPENZ	EUR	3,2310	3,2310	3,2310			3,2310					
Certificate	NL0013233588	AEX 497.2TL OPENH	EUR	7,6200	7,8800	7,6200	762,0000	1	7,8800	100				
Certificate	DE000VF8XK01	AEX 497.4TL OPENV	EUR											
Certificate	NL0013288905	AEX 497.58L OPENB	EUR	7,3750	7,3750	7,3750			7,3750					
Certificate	NL0013288160	AEX 497.6TL OPENB	EUR	7,7080	7,7080	7,7080			7,7080					
Certificate	NL0013234099	AEX 498.1TRLOPENH	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	DE000CJ3R311	AEX 498.2TL OPENZ	EUR	7,2430	7,2430	7,2430			7,2430					
Certificate	DE000VF8XK19	AEX 498.4TL OPENV	EUR											
Certificate	NL0013234081	AEX 498.6TRLOPENH	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0013234198	AEX 499.2TL OPENH	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	DE000VF8XK27	AEX 499.4TL OPENV	EUR											
Certificate	NL0013234222	AEX 499.9TRLOPENH	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	DE000CJ3R329	AEX 500.2TL OPENZ	EUR	7,0440	7,0440	7,0440			7,0440					
Certificate	DE000CJ3R1V7	AEX 500.9TL OPENZ	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013234495	AEX 501.2TL OPENH	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	NL0013234735	AEX 501.2TRLOPENH	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0013289937	AEX 501.48L OPENB	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	NL0013289945	AEX 501.98L OPENB	EUR	6,9290	6,9290	6,9290			6,9290					
Certificate	DE000CJ3R4J2	AEX 502.1TL OPENZ	EUR	6,8480	6,8480	6,8480			6,8480					
Certificate	NL0013234719	AEX 502.2TRLOPENH	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	NL0013289952	AEX 502.58L OPENB	EUR	6,8780	6,8780	6,8780			6,8780					
Certificate	NL0013235112	AEX 503.1TL OPENH	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	NL0013234693	AEX 503.2TRLOPENH	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	NL0013289614	AEX 503.5TL OPENB	EUR	7,1220	7,1220	7,1220			7,1220					
Certificate	DE000CJ3R451	AEX 503.9TL OPENZ	EUR	6,6750	6,6750	6,6750			6,6750					
Certificate	NL0013289630	AEX 504.5TL OPENB	EUR	7,0210	7,0210	7,0210			7,0210					
Certificate	NL0013235294	AEX 504.7TRLOPENH	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	NL0013235096	AEX 505.1TL OPENH	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	NL0013290232	AEX 505.58L OPENB	EUR	6,5770	6,5770	6,5770			6,5770					
Certificate	NL0013289655	AEX 505.5TL OPENB	EUR	6,9210	6,9210	6,9210			6,9210					
Certificate	NL0013235278	AEX 505.7TRLOPENH	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	DE000CJ3R824	AEX 505.8TL OPENZ	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000CJ3R543	AEX 505.9TL OPENZ	EUR	2,8420	2,8420	2,8420			2,8420					
Certificate	NL0013235252	AEX 506.7TRLOPENH	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0013235385	AEX 507.1TL OPENH	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	NL0013290463	AEX 507.5TL OPENB	EUR	6,7230	6,7230	6,7230			6,7230					
Certificate	DE000CJ3R832	AEX 507.8TL OPENZ	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0013235377	AEX 508.1TL OPENH	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	NL0013290836	AEX 508.58L OPENB	EUR	6,2760	6,2760	6,2760			6,2760					
Certificate	NL0013290489	AEX 508.5TL OPENB	EUR	6,6230	6,6230	6,6230			6,6230					
Certificate	NL0013235633	AEX 508.8TRLOPENH	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	DE000CJ3SAPO	AEX 509.8TL OPENZ	EUR	6,0850	6,0850	6,0850			6,0850					
Certificate	NL0013235906	AEX 510.1TL OPENH	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	NL0013235609	AEX 510.3TRLOPENH	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	DE000VFZL9U3	AEX 510.4TL OPENV	EUR											
Certificate	NL0013290653	AEX 510.5TL OPENB	EUR	6,4250	6,4250	6,4250			6,4250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3R840	AEX 510.9TL OPENZ	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013730583	AEX 511.1TL OPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000VF2MAP6	AEX 511.4TL OPENV	EUR											
Certificate	NL0013291586	AEX 511.58L OPENB	EUR	5,6990	5,9760	5,6990	1142,9000	2	5,9760	200				
Certificate	NL0013702616	AEX 511.6TRLOPENH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000CJ3SAQ8	AEX 511.8TL OPENZ	EUR	5,7840	5,8860	5,7840	1735,2000	1	5,8860	300				
Certificate	NL0013235880	AEX 512.1TL OPENH	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000VF2MAQ4	AEX 512.4TL OPENV	EUR											
Certificate	NL0013291602	AEX 512.58L OPENB	EUR	5,6050	5,8740	5,6050	257,8300	1	5,8740	46				
Certificate	NL0013290695	AEX 512.5TL OPENB	EUR	6,2260	6,2260	6,2260			6,2260					
Certificate	NL0013236128	AEX 512.8TRLOPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000VF2MAR2	AEX 513.4TL OPENV	EUR											
Certificate	NL0013291198	AEX 513.5TL OPENB	EUR	6,1280	6,1280	6,1280			6,1280					
Certificate	DE000CJ3SAR6	AEX 513.8TL OPENZ	EUR	5,6870	5,6870	5,6870			5,6870					
Certificate	NL0013236102	AEX 513.8TRLOPENH	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	NL0013236466	AEX 514.1TL OPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000VF2MBF5	AEX 514.4TL OPENV	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0013291214	AEX 514.5TL OPENB	EUR	6,0280	6,0280	6,0280			6,0280					
Certificate	NL0013718703	AEX 514.9TL OPENH	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0013236078	AEX 515.3TRLOPENH	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	NL0013718695	AEX 515.4TL OPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000VF2MBG3	AEX 515.4TL OPENV	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	NL0013291669	AEX 515.58L OPENB	EUR	5,5690	5,5690	5,5690			5,5690					
Certificate	NL0013291230	AEX 515.5TL OPENB	EUR	5,9280	5,9280	5,9280			5,9280					
Certificate	DE000CJ3SBW4	AEX 515.8TL OPENZ	EUR	5,2120	5,4910	5,2120	625,4400	1	5,4910	120				
Certificate	NL0013236060	AEX 515.8TRLOPENH	EUR	5,2500	5,4400	5,2500	4765,0000	2	5,4400	900				
Certificate	DE000CJ3SAB0	AEX 515.9TL OPENZ	EUR	2,4540	2,4540	2,4540			2,4540					
Certificate	NL0013293038	AEX 516.4TL OPENB	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000VF2MBH1	AEX 516.4TL OPENV	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	NL0013292204	AEX 516.58L OPENB	EUR	5,4720	5,4720	5,4720			5,4720					
Certificate	NL0013236748	AEX 516.8TRLOPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0013597354	AEX 517.1TL OPENH	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	NL0013236730	AEX 517.3TRLOPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0013293277	AEX 517.4TL OPENB	EUR	5,7420	5,7420	5,7420			5,7420					
Certificate	DE000VF2MC26	AEX 517.4TL OPENV	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013292220	AEX 517.58L OPENB	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000CJ3SF85	AEX 517.7TL OPENZ	EUR	5,2960	5,2960	5,2960			5,2960					
Certificate	NL0013242225	AEX 518.3TL OPENH	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0013236714	AEX 518.3TRLOPENH	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000VF2MC34	AEX 518.4TL OPENV	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0013292246	AEX 518.58L OPENB	EUR	5,2690	5,2690	5,2690			5,2690					
Certificate	NL0013718687	AEX 518.9TL OPENH	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000VF2MC42	AEX 519.4TL OPENV	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0013238637	AEX 519.4TRLOPENH	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0013294705	AEX 519.58L OPENB	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0013238264	AEX 519.6TL OPENH	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000CJ3SH59	AEX 519.7TL OPENZ	EUR	5,1020	5,1020	5,1020			5,1020					
Certificate	NL0013238629	AEX 519.9TRLOPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000VF2MCS9	AEX 520.4TL OPENV	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0013293707	AEX 520.5TL OPENB	EUR	5,4370	5,4370	5,4370			5,4370					
Certificate	NL0013245194	AEX 520.6TL OPENH	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000CJ3SF69	AEX 520.9TL OPENZ	EUR	2,1700	2,2670	2,1480	720,0500	3	2,2670	326				
Certificate	NL0013238603	AEX 520.9TRLOPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013294739	AEX 521.18L OPENB	EUR	5,0180	5,0180	5,0180			5,0180					
Certificate	NL0013366115	AEX 521.4TL OPENB	EUR	5,3460	5,3460	5,3460			5,3460					
Certificate	NL0013452527	AEX 521.4TL OPENH	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0013294747	AEX 521.68L OPENB	EUR	4,9670	4,9670	4,9670			4,9670					
Certificate	DE000CJ3SHT7	AEX 521.7TL OPENZ	EUR	4,9030	4,9030	4,9030			4,9030					
Certificate	NL0013718679	AEX 521.9TL OPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0013239981	AEX 522.3TRLOPENH	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0013718661	AEX 522.4TL OPENH	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0013296783	AEX 522.58L OPENB	EUR	4,6090	4,8620	4,5900	3675,8000	2	4,8620	800				
Certificate	NL0013239973	AEX 522.8TRLOPENH	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0013245681	AEX 523.1TL OPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0013366131	AEX 523.4TL OPENB	EUR	5,1460	5,1460	5,1460			5,1460					
Certificate	DE000VF2XCY1	AEX 523.4TL OPENV	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	DE000CJ3SPK9	AEX 523.6TL OPENZ	EUR	4,7150	4,7150	4,7150			4,7150					
Certificate	NL0013245442	AEX 523.7TRLOPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0013718653	AEX 523.9TL OPENH	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	NL0013366149	AEX 524.4TL OPENB	EUR	4,7990	5,0470	4,7990	9601,0000	2	5,0470	2000				
Certificate	DE000VF2XC07	AEX 524.4TL OPENV	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0013705668	AEX 524.5TL OPENH	EUR	5,0600	5,0600	5,0600			5,0600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013245426	AEX 524.7TRLOPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013245665	AEX 525.1TL OPENH	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	NL0013245418	AEX 525.2TRLOPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013366156	AEX 525.4TL OPENB	EUR	4,6730	4,9470	4,6730	1038,3900	4	4,9470	215				
Certificate	DE000VF2XC23	AEX 525.4TL OPENV	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000CU1BY24	AEX 525.4TL OPENZ	EUR	4,5330	4,5330	4,5330			4,5330					
Certificate	NL0013714165	AEX 525.9TRLOPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0013366693	AEX 526.4BL OPENB	EUR	4,2370	4,4820	4,2370	423,7000	1	4,4820	100				
Certificate	NL0013366164	AEX 526.4TL OPENB	EUR	4,8470	4,8470	4,8470			4,8470					
Certificate	NL0013381734	AEX 526.6TRLOPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0013706690	AEX 526.6TRLOPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0013447154	AEX 526.8TL OPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000CU1BX65	AEX 526.9TL OPENZ	EUR	1,9400	2,0400	1,9400	194,0000	1	2,0400	100				
Certificate	DE000VF2XQ76	AEX 527.1TL OPENV	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000CU1BY07	AEX 527.4TL OPENZ	EUR	4,3340	4,3340	4,3340			4,3340					
Certificate	NL0013638372	AEX 527.5TL OPENH	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0013381718	AEX 527.7TRLOPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013366727	AEX 527.9BL OPENB	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013366180	AEX 527.9TL OPENB	EUR	4,6980	4,6980	4,6980			4,6980					
Certificate	NL0013381866	AEX 528.1TL OPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000VF2XQ84	AEX 528.1TL OPENV	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0013381700	AEX 528.2TRLOPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013366735	AEX 528.4BL OPENB	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013366198	AEX 528.5TL OPENB	EUR	4,6480	4,6480	4,6480			4,6480					
Certificate	NL0013702608	AEX 528.6TRLOPENH	EUR	4,0000	4,1800	4,0000	800,0000	1	4,1800	200				
Certificate	NL0013366743	AEX 528.9BL OPENB	EUR	3,9870	4,2290	3,9870	1814,0900	1	4,2290	455				
Certificate	NL0013755242	AEX 529.1TL OPENB	EUR	4,4180	4,5860	4,4180	552,2500	1	4,5860	125				
Certificate	DE000VF2XRA9	AEX 529.1TL OPENV	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000CU1CBC9	AEX 529.1TL OPENZ	EUR	4,1620	4,1620	4,1620			4,1620					
Certificate	DE000VF3AWC1	AEX 529.3TL OPENV	EUR	4,7500	5,0000	4,7500	12187,5000	2	5,0000	2500				
Certificate	NL0013756786	AEX 529.4BL OPENB	EUR	4,1820	4,1820	4,1820			4,1820					
Certificate	NL0013720105	AEX 529.4TRLOPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0013699135	AEX 529.5TL OPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000VF813A5	AEX 529.5TL OPENV	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0013755259	AEX 529.6TL OPENB	EUR	4,5370	4,5370	4,5370			4,5370					
Certificate	NL0013756794	AEX 529.9BL OPENB	EUR	4,1320	4,1320	4,1320			4,1320					
Certificate	NL0013721459	AEX 529.9TRLOPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0013755267	AEX 530.1TL OPENB	EUR	4,4870	4,4870	4,4870			4,4870					
Certificate	NL0013756802	AEX 530.4BL OPENB	EUR	4,0820	4,0820	4,0820			4,0820					
Certificate	NL0013721442	AEX 530.4TRLOPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013699119	AEX 530.5TL OPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000VF813G2	AEX 530.5TL OPENV	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013755275	AEX 530.6TL OPENB	EUR	4,4380	4,4380	4,4380			4,4380					
Certificate	DE000VF3RAH0	AEX 530.8TL OPENV	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0013756810	AEX 530.9BL OPENB	EUR	4,0320	4,0320	4,0320			4,0320					
Certificate	NL0013721434	AEX 530.9TRLOPENH	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013755283	AEX 531.1TL OPENB	EUR	4,3880	4,3880	4,3880			4,3880					
Certificate	NL0013756828	AEX 531.4BL OPENB	EUR	3,9820	3,9820	3,9820			3,9820					
Certificate	NL0013721426	AEX 531.4TRLOPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013699093	AEX 531.5TL OPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000VF813H0	AEX 531.5TL OPENV	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013755291	AEX 531.6TL OPENB	EUR	4,3390	4,3390	4,3390			4,3390					
Certificate	DE000VF3R870	AEX 531.8TL OPENV	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0013756836	AEX 531.9BL OPENB	EUR	3,9320	3,9320	3,9320			3,9320					
Certificate	DE000CU1FH79	AEX 531.9TL OPENZ	EUR	1,7270	1,8160	1,7270	172,7000	1	1,8160	100				
Certificate	NL0013721418	AEX 531.9TRLOPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013755309	AEX 532.1TL OPENB	EUR	4,2880	4,2880	4,2880			4,2880					
Certificate	NL0013756844	AEX 532.4BL OPENB	EUR	3,8820	3,8820	3,8820			3,8820					
Certificate	NL0013721400	AEX 532.4TRLOPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0013699077	AEX 532.5TL OPENH	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000VF813J6	AEX 532.5TL OPENV	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0013755317	AEX 532.6TL OPENB	EUR	4,2390	4,2390	4,2390			4,2390					
Certificate	DE000VF3RCB9	AEX 532.8TL OPENV	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0013756851	AEX 532.9BL OPENB	EUR	3,8320	3,8320	3,8320			3,8320					
Certificate	DE000CU1CE91	AEX 532.9TL OPENZ	EUR											
Certificate	NL0013721392	AEX 532.9TRLOPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013755325	AEX 533.1TL OPENB	EUR	4,1890	4,1890	4,1890			4,1890					
Certificate	NL0013756869	AEX 533.4BL OPENB	EUR	3,7820	3,7820	3,7820			3,7820					
Certificate	NL0013721384	AEX 533.4TRLOPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013699051	AEX 533.5TL OPENH	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000VF813K4	AEX 533.5TL OPENV	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013755333	AEX 533.6TL OPENB	EUR	4,1400	4,1400	4,1400			4,1400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF3RCD5	AEX 533.8TL OPENV	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0013756877	AEX 533.98L OPENB	EUR	3,7310	3,7310	3,7310			3,7310					
Certificate	NL0013721376	AEX 533.9TRLOPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013756885	AEX 534.48L OPENB	EUR	3,6810	3,6810	3,6810			3,6810					
Certificate	NL0013700131	AEX 534.4TRLOPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013757545	AEX 534.5TL OPENB	EUR	4,0160	4,0460	4,0160	4016,0000	1	4,0460	1000				
Certificate	NL0013699036	AEX 534.5TL OPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000VF813L2	AEX 534.5TL OPENV	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000VF3RCG8	AEX 534.8TL OPENV	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013756893	AEX 534.98L OPENB	EUR	3,6310	3,6310	3,6310			3,6310					
Certificate	NL0013729072	AEX 534.9TRLOPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0013756901	AEX 535.48L OPENB	EUR	3,5810	3,5810	3,5810			3,5810					
Certificate	NL0013757560	AEX 535.5TL OPENB	EUR	3,9470	3,9470	3,9470			3,9470					
Certificate	NL0013723265	AEX 535.5TL OPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000VF81424	AEX 535.5TL OPENV	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013727522	AEX 535.5TRLOPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000VF3RGA2	AEX 535.8TL OPENV	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0013756919	AEX 535.98L OPENB	EUR	3,3060	3,5310	3,2900	5936,4000	2	3,5310	1800				
Certificate	NL0013756927	AEX 536.48L OPENB	EUR	3,4810	3,4810	3,4810			3,4810					
Certificate	NL0013757586	AEX 536.5TL OPENB	EUR	3,8480	3,8480	3,8480			3,8480					
Certificate	NL0013723240	AEX 536.5TL OPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000VF81432	AEX 536.5TL OPENV	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013727506	AEX 536.5TRLOPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000VF3RGD6	AEX 536.8TL OPENV	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013756935	AEX 536.98L OPENB	EUR	3,4310	3,4310	3,4310			3,4310					
Certificate	DE000CU1FJ77	AEX 536.9TL OPENZ	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013756943	AEX 537.48L OPENB	EUR	3,3810	3,3810	3,3810			3,3810					
Certificate	NL0013757602	AEX 537.5TL OPENB	EUR	3,7490	3,7490	3,7490			3,7490					
Certificate	NL0013723224	AEX 537.5TL OPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000VF81457	AEX 537.5TL OPENV	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013727480	AEX 537.5TRLOPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000VF3RGH7	AEX 537.8TL OPENV	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013758717	AEX 537.98L OPENB	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	NL0013729064	AEX 537.9TRLOPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000VF9JAD3	AEX 538.2TL OPENV	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013759616	AEX 538.38L OPENB	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	NL0013729056	AEX 538.4TRLOPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013757628	AEX 538.5TL OPENB	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0013723208	AEX 538.5TL OPENH	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013729049	AEX 538.9TRLOPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013761539	AEX 539.1TL OPENB	EUR	3,5970	3,5970	3,5970			3,5970					
Certificate	NL0013731227	AEX 539.1TL OPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000VF9JAE1	AEX 539.2TL OPENV	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013761810	AEX 539.38L OPENB	EUR	3,1980	3,1980	3,1980			3,1980					
Certificate	NL0013761547	AEX 539.5TL OPENB	EUR	3,5480	3,5480	3,5480			3,5480					
Certificate	NL0013731219	AEX 539.6TL OPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0013732829	AEX 539.8TRLOPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013761554	AEX 540.1TL OPENB	EUR	3,4980	3,4980	3,4980			3,4980					
Certificate	NL0013731201	AEX 540.1TL OPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000VF9JAF8	AEX 540.2TL OPENV	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013761828	AEX 540.38L OPENB	EUR	3,0210	3,0980	2,7660	86084,9900	7	3,0980	30000				
Certificate	NL0013732811	AEX 540.3TRLOPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013761562	AEX 540.5TL OPENB	EUR	3,4490	3,4490	3,4490			3,4490					
Certificate	NL0013731193	AEX 540.6TL OPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013732803	AEX 540.8TRLOPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CU1FQV0	AEX 540.9TL OPENZ	EUR	2,6710	2,9920	2,6710	1947,6600	3	2,9920	660				
Certificate	NL0013761570	AEX 541.1TL OPENB	EUR	3,3990	3,3990	3,3990			3,3990					
Certificate	NL0013732175	AEX 541.1TL OPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000VF9JCH0	AEX 541.2TL OPENV	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013761836	AEX 541.38L OPENB	EUR	2,9980	2,9980	2,9980			2,9980					
Certificate	NL0013732795	AEX 541.3TRLOPENH	EUR	2,6400	2,9200	2,6400	2028,7500	2	2,9200	750				
Certificate	NL0013732167	AEX 541.6TL OPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013761844	AEX 541.88L OPENB	EUR	2,9480	2,9480	2,9480			2,9480					
Certificate	NL0013732787	AEX 541.8TRLOPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CU1FQ03	AEX 541.9TL OPENZ	EUR	1,4340	1,4340	1,4340			1,4340					
Certificate	NL0013732159	AEX 542.1TL OPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000VF9JCI6	AEX 542.2TL OPENV	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013761851	AEX 542.38L OPENB	EUR	2,8980	2,8980	2,8980			2,8980					
Certificate	NL0013732779	AEX 542.3TRLOPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013732142	AEX 542.6TL OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013761869	AEX 542.88L OPENB	EUR	2,8480	2,8480	2,8480			2,8480					
Certificate	NL0013732761	AEX 542.8TRLOPENH	EUR	2,7700	2,7700	2,7700			2,7700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1FQW8	AEX 542.9TL OPENZ	EUR	2,7940	2,7940	2,7940			2,7940					
Certificate	NL0013732134	AEX 543.1TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000VF9JCL2	AEX 543.2TL OPENV	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013761877	AEX 543.3BL OPENB	EUR	2,7700	2,7980	2,7700	2770,0000	1	2,7980	1000				
Certificate	NL0013732126	AEX 543.6TL OPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013733421	AEX 543.8TRLOPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013732118	AEX 544.1TL OPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013762743	AEX 544.2BL OPENB	EUR	2,7060	2,7060	2,7010	5412,0000	1	2,7010	2000				
Certificate	DE000VF9JCN8	AEX 544.2TL OPENV	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013733413	AEX 544.3TRLOPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013732100	AEX 544.6TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CU1FSN3	AEX 544.8TL OPENZ	EUR	2,6040	2,6040	2,6040			2,6040					
Certificate	NL0013733405	AEX 544.8TRLOPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013732092	AEX 545.1TL OPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013762750	AEX 545.2BL OPENB	EUR	2,6010	2,6010	2,6010			2,6010					
Certificate	DE000VF9JCP3	AEX 545.2TL OPENV	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CU1DVC5	AEX 545.3TL OPENZ	EUR											
Certificate	NL0013733397	AEX 545.3TRLOPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013732084	AEX 545.6TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013733389	AEX 545.8TRLOPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013732076	AEX 546.1TL OPENH	EUR	2,6600	2,9300	2,6600	19840,0000	3	2,9200	7000				
Certificate	NL0013762768	AEX 546.2BL OPENB	EUR	2,5010	2,5010	2,5010			2,5010					
Certificate	DE000VF9JCQ1	AEX 546.2TL OPENV	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013733371	AEX 546.3TRLOPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013732068	AEX 546.6TL OPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0013762776	AEX 546.7BL OPENB	EUR	2,4510	2,4510	2,4510			2,4510					
Certificate	DE000CU1FSP8	AEX 546.8TL OPENZ	EUR	2,4060	2,4060	2,4060			2,4060					
Certificate	NL0013733363	AEX 546.8TRLOPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CU1FQ11	AEX 546.9TL OPENZ	EUR	1,2370	1,2370	1,2370			1,2370					
Certificate	NL0013732050	AEX 547.1TL OPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013762784	AEX 547.2BL OPENB	EUR	2,2220	2,4010	2,2220	555,5000	1	2,4010	250				
Certificate	DE000VF9JD23	AEX 547.2TL OPENV	EUR	1,9800	2,3200	1,9800	20200,0000	4	2,3200	10100				
Certificate	NL0013733355	AEX 547.3TRLOPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013762206	AEX 547.5TL OPENB	EUR	2,7580	2,7580	2,7580			2,7580					
Certificate	NL0013732043	AEX 547.6TL OPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013762792	AEX 547.7BL OPENB	EUR	2,0940	2,3510	2,0460	828,0000	2	2,3510	400				
Certificate	NL0013733348	AEX 547.8TRLOPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013732035	AEX 548.1TL OPENH	EUR	2,4500	2,7200	2,4500	1433,5500	2	2,7200	570				
Certificate	NL0013763659	AEX 548.2BL OPENB	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	NL0013733330	AEX 548.3TRLOPENH	EUR	2,1100	2,2300	2,1100	21100,0000	1	2,2300	10000				
Certificate	NL0013762222	AEX 548.5TL OPENB	EUR	2,4020	2,6590	2,4020	1201,0000	1	2,6590	500				
Certificate	NL0013763667	AEX 548.7BL OPENB	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	DE000CU1FTL5	AEX 548.8TL OPENZ	EUR	1,9900	2,2130	1,9900	6230,0000	2	2,2130	3000				
Certificate	NL0013764442	AEX 549.2BL OPENB	EUR	2,2080	2,2080	2,2080			2,2080					
Certificate	DE000VF9JG17	AEX 549.2TL OPENV	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013763212	AEX 549.5TL OPENB	EUR	2,5590	2,5590	2,5590			2,5590					
Certificate	NL0013764459	AEX 549.7BL OPENB	EUR	2,1580	2,1580	2,1580			2,1580					
Certificate	NL0013764467	AEX 550.2BL OPENB	EUR	2,1080	2,1080	2,1080			2,1080					
Certificate	DE000VF9JGN9	AEX 550.2TL OPENV	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013736879	AEX 550.2TRLOPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013763220	AEX 550.5TL OPENB	EUR	2,1280	2,4600	2,1280	170,2400	1	2,4600	80				
Certificate	NL0013734809	AEX 550.5TL OPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CU1FR93	AEX 550.5TL OPENZ	EUR	0,9350	1,0410	0,9350	1452,4900	2	1,0410	1485				
Certificate	NL0013764475	AEX 550.7BL OPENB	EUR	1,8860	2,0580	1,8860	4917,7000	2	2,0580	2570				
Certificate	DE000CU1FUF5	AEX 550.7TL OPENZ	EUR	2,0210	2,0210	2,0210			2,0210					
Certificate	NL0013736861	AEX 550.7TRLOPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013764483	AEX 551.2BL OPENB	EUR	1,9600	2,0080	1,9600	4969,8000	2	2,0080	2510				
Certificate	DE000VF9JGL3	AEX 551.2TL OPENV	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013736853	AEX 551.2TRLOPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013763238	AEX 551.5TL OPENB	EUR	2,3610	2,3610	2,3610			2,3610					
Certificate	NL0013734783	AEX 551.5TL OPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CU1D4D0	AEX 551.6TL OPENZ	EUR											
Certificate	NL0013764491	AEX 551.7BL OPENB	EUR	1,9580	1,9580	1,9580			1,9580					
Certificate	NL0013736846	AEX 551.7TRLOPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013764509	AEX 552.2BL OPENB	EUR	1,7860	1,9080	1,5990	23608,2000	9	1,9080	13800				
Certificate	DE000VF9JGM1	AEX 552.2TL OPENV	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013736838	AEX 552.2TRLOPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013765217	AEX 552.5BL OPENB	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013763253	AEX 552.5TL OPENB	EUR	2,2840	2,2840	2,2620	228,4000	1	2,2620	100				
Certificate	NL0013734767	AEX 552.5TL OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CU1FVR8	AEX 552.7TL OPENZ	EUR	1,8280	1,8280	1,8280			1,8280					
Certificate	NL0013736820	AEX 552.7TRLOPENH	EUR	1,8000	1,8000	1,8000			1,8000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF9JGK5	AEX 553.2TL OPENV	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013736812	AEX 553.2TRLOPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013765233	AEX 553.58L OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013763899	AEX 553.5TL OPENB	EUR	1,8560	2,1650	1,8560	185,6000	1	2,1650	100				
Certificate	NL0013734742	AEX 553.5TL OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013736804	AEX 553.7TRLOPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000VF9JH94	AEX 554.2TL OPENV	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013736796	AEX 554.2TRLOPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013765258	AEX 554.58L OPENB	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013734726	AEX 554.5TL OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CU1FV56	AEX 554.7TL OPENZ	EUR	1,6320	1,6320	1,6320			1,6320					
Certificate	NL0013736788	AEX 554.7TRLOPENH	EUR	1,2900	1,6100	1,2900	12900,0000	1	1,6100	10000				
Certificate	DE000VF9JLY6	AEX 555.2TL OPENV	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013736770	AEX 555.2TRLOPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013765274	AEX 555.58L OPENB	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013734700	AEX 555.5TL OPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CU1FVC0	AEX 555.5TL OPENZ	EUR	0,8470	0,8470	0,8470			0,8470					
Certificate	NL0013736762	AEX 555.7TRLOPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000VF9JLZ3	AEX 556.2TL OPENV	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013736754	AEX 556.2TRLOPENH	EUR	1,2400	1,4700	1,1200	15094,1000	7	1,4500	10910				
Certificate	NL0013765290	AEX 556.58L OPENB	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013764749	AEX 556.5TL OPENB	EUR	1,8720	1,8720	1,8720			1,8720					
Certificate	NL0013734684	AEX 556.5TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CU1FW96	AEX 556.5TL OPENZ	EUR	1,2500	1,4500	1,2000	305995,0000	23	1,4500	240300				
Certificate	DE000VF9JL07	AEX 557.2TL OPENV	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013765316	AEX 557.58L OPENB	EUR	1,1320	1,3700	1,1320	7199,2300	4	1,3700	6150				
Certificate	NL0013764764	AEX 557.5TL OPENB	EUR	1,7730	1,7730	1,7730			1,7730					
Certificate	NL0013734668	AEX 557.5TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013738214	AEX 557.5TRLOPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000VF9JNW6	AEX 558.2TL OPENV	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013766728	AEX 558.58L OPENB	EUR	0,9690	1,2740	0,9690	9792,7000	8	1,2740	9600				
Certificate	NL0013765928	AEX 558.5TL OPENB	EUR	1,6830	1,6830	1,6830			1,6830					
Certificate	NL0013734643	AEX 558.5TL OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013765944	AEX 559.5TL OPENB	EUR	1,3220	1,5840	1,3220	2773,0000	2	1,5840	2000				
Certificate	NL0013734627	AEX 559.5TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CU1EEEE5	AEX 559.5TL OPENZ	EUR											
Certificate	NL0013765969	AEX 560.5TL OPENB	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	DE000CU1FWR6	AEX 560.5TL OPENZ	EUR	0,5490	0,6490	0,5490	109,8000	1	0,6490	200				
Certificate	DE000CU1EFQ6	AEX 561.4TL OPENZ	EUR											
Certificate	NL0013765985	AEX 561.5TL OPENB	EUR	1,3860	1,3860	1,3860			1,3860					
Certificate	NL0013734601	AEX 561.5TL OPENH	EUR	1,1800	1,3900	1,1500	47200,0000	6	1,3900	40000				
Certificate	NL0013748635	AEX 561.98S OPENB	EUR											
Certificate	NL0013731581	AEX 562.1TRSOPEH	EUR											
Certificate	NL0013747074	AEX 562.2TS OPENB	EUR											
Certificate	NL0013702434	AEX 562.3TRSOPEH	EUR											
Certificate	NL0013748643	AEX 562.48S OPENB	EUR											
Certificate	NL0013766009	AEX 562.5TL OPENB	EUR	1,2870	1,2870	1,2870			1,2870					
Certificate	NL0013738172	AEX 562.5TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013747082	AEX 562.7TS OPENB	EUR											
Certificate	NL0013638109	AEX 562.8TS OPENH	EUR											
Certificate	NL0013748650	AEX 562.98S OPENB	EUR											
Certificate	NL0013747090	AEX 563.2TS OPENB	EUR											
Certificate	NL0013702426	AEX 563.3TRSOPEH	EUR											
Certificate	NL0013748668	AEX 563.48S OPENB	EUR											
Certificate	NL0013766942	AEX 563.5TL OPENB	EUR	0,8980	1,1910	0,8980	19990,0000	2	1,1910	20000				
Certificate	NL0013738156	AEX 563.5TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013727472	AEX 563.6TRSOPEH	EUR											
Certificate	NL0013747108	AEX 563.7TS OPENB	EUR											
Certificate	NL0013638091	AEX 563.8TS OPENH	EUR											
Certificate	NL0013726235	AEX 563.8TS OPENH	EUR											
Certificate	DE000CU1E375	AEX 563.8TS OPENZ	EUR											
Certificate	NL0013748676	AEX 563.98S OPENB	EUR											
Certificate	DE000CU1E1V7	AEX 563.9TS OPENZ	EUR											
Certificate	DE000CU1C4V3	AEX 564.1TS OPENZ	EUR											
Certificate	NL0013747116	AEX 564.2TS OPENB	EUR											
Certificate	NL0013702418	AEX 564.3TRSOPEH	EUR											
Certificate	NL0013748684	AEX 564.48S OPENB	EUR											
Certificate	NL0013747124	AEX 564.7TS OPENB	EUR											
Certificate	NL0013638083	AEX 564.8TS OPENH	EUR											
Certificate	NL0013748692	AEX 564.98S OPENB	EUR											
Certificate	NL0013747132	AEX 565.2TS OPENB	EUR											
Certificate	NL0013702400	AEX 565.3TRSOPEH	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	NL0013748700	AEX 565.48S OPENB	EUR											
Certificate	NL0013747140	AEX 565.7TS OPENB	EUR											
Certificate	DE000CU1E011	AEX 565.7TS OPENZ	EUR											
Certificate	NL0013748007	AEX 565.88S OPENB	EUR											
Certificate	NL0013638075	AEX 565.8TS OPENH	EUR											
Certificate	NL0013747157	AEX 566.2TS OPENB	EUR											
Certificate	NL0013748015	AEX 566.38S OPENB	EUR											
Certificate	NL0013702392	AEX 566.3TRSOPEH	EUR											
Certificate	NL0013747165	AEX 566.7TS OPENB	EUR											
Certificate	NL0013748023	AEX 566.88S OPENB	EUR											
Certificate	NL0013638067	AEX 566.8TS OPENH	EUR											
Certificate	NL0013747173	AEX 567.2TS OPENB	EUR											
Certificate	DE000VF8XKK0	AEX 567.2TS OPENV	EUR											
Certificate	NL0013748031	AEX 567.38S OPENB	EUR											
Certificate	NL0013702384	AEX 567.3TRSOPEH	EUR											
Certificate	DE000CU1E029	AEX 567.6TS OPENZ	EUR											
Certificate	NL0013747181	AEX 567.7TS OPENB	EUR											
Certificate	NL0013748049	AEX 567.88S OPENB	EUR											
Certificate	NL0013638059	AEX 567.8TS OPENH	EUR											
Certificate	NL0013747199	AEX 568.2TS OPENB	EUR											
Certificate	DE000VF8XKL8	AEX 568.2TS OPENV	EUR											
Certificate	NL0013748056	AEX 568.38S OPENB	EUR											
Certificate	NL0013702376	AEX 568.3TRSOPEH	EUR											
Certificate	NL0013747207	AEX 568.7TS OPENB	EUR											
Certificate	NL0013748064	AEX 568.88S OPENB	EUR											
Certificate	NL0013638042	AEX 568.8TS OPENH	EUR											
Certificate	DE000CU1E1W5	AEX 568.9TS OPENZ	EUR											
Certificate	NL0013702368	AEX 569.2TRSOPEH	EUR											
Certificate	NL0013747215	AEX 569.2TS OPENB	EUR											
Certificate	DE000VF8XKM6	AEX 569.2TS OPENV	EUR											
Certificate	NL0013748072	AEX 569.38S OPENB	EUR											
Certificate	DE000CU1E037	AEX 569.6TS OPENZ	EUR											
Certificate	NL0013748080	AEX 569.78S OPENB	EUR											
Certificate	NL0013747223	AEX 569.7TS OPENB	EUR											
Certificate	DE000CU1C3H4	AEX 569.7TS OPENZ	EUR											
Certificate	NL0013638034	AEX 569.8TS OPENH	EUR											
Certificate	NL0013748098	AEX 570.28S OPENB	EUR											
Certificate	NL0013702350	AEX 570.2TRSOPEH	EUR											
Certificate	NL0013747231	AEX 570.2TS OPENB	EUR											
Certificate	DE000VF8XKN4	AEX 570.2TS OPENV	EUR											
Certificate	NL0013588635	AEX 570.5TS OPENB	EUR											
Certificate	NL0013748106	AEX 570.68S OPENB	EUR											
Certificate	NL0013747249	AEX 570.7TS OPENB	EUR											
Certificate	NL0013638026	AEX 570.7TS OPENH	EUR											
Certificate	DE000VF8XKP9	AEX 571.2TS OPENV	EUR											
Certificate	DE000CU1E045	AEX 571.3TS OPENZ	EUR	0,5080	0,6300	0,2960	19558,9000	19	0,4070			41366		
Certificate	NL0013748122	AEX 571.58S OPENB	EUR	0,4380	0,6110	0,2810	1217,7900	6	0,2870			2400		
Certificate	NL0013588650	AEX 571.5TS OPENB	EUR	1,0000	1,0110	0,7160	2047,7200	6	0,7160			2120		
Certificate	NL0013638018	AEX 571.7TS OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000VF8EU85	AEX 572.3TS OPENV	EUR											
Certificate	DE000CU1C0B3	AEX 572.4TS OPENZ	EUR											
Certificate	NL0013748148	AEX 572.58S OPENB	EUR	0,7520	0,7520	0,3940	3845,8000	5	0,3960			6400		
Certificate	NL0013588676	AEX 572.5TS OPENB	EUR	0,9250	0,9250	0,8170	1110,0000	1	0,8170			1200		
Certificate	NL0013638000	AEX 572.7TS OPENH	EUR	1,0600	1,1400	0,8400	1670,0000	2	0,8400			1500		
Certificate	DE000CU1CYW9	AEX 573.1TS OPENZ	EUR											
Certificate	DE000VF8EU93	AEX 573.3TS OPENV	EUR											
Certificate	DE000CU1E052	AEX 573.3TS OPENZ	EUR	0,6990	0,7900	0,4570	3412,1500	14	0,4950			5250		
Certificate	NL0013748163	AEX 573.58S OPENB	EUR	0,7600	0,7990	0,5080	156,8800	2	0,5080			200		
Certificate	NL0013588692	AEX 573.5TS OPENB	EUR	0,9180	0,9180	0,9180			0,9180					
Certificate	NL0013734593	AEX 573.5TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000VF8EVA8	AEX 574.3TS OPENV	EUR											
Certificate	NL0013587637	AEX 574.4TS OPENB	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	NL0013748189	AEX 574.58S OPENB	EUR	0,8900	0,6080		445,0000	1	0,6080			500		
Certificate	NL0013636376	AEX 574.5TS OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CU1EWL2	AEX 574.9TS OPENZ	EUR	0,5270	0,5290	0,5270	1054,0000	1	0,5290			2000		
Certificate	NL0013589138	AEX 575.38S OPENB	EUR	0,9470	0,9990	0,6830	37789,8000	7	0,6830			40700		
Certificate	DE000VF8EVE0	AEX 575.3TS OPENV	EUR											
Certificate	DE000CU1E060	AEX 575.3TS OPENZ	EUR	0,9500	0,9500	0,6480	950,0000	1	0,6480			1000		
Certificate	NL0013587652	AEX 575.4TS OPENB	EUR	1,3680	1,3680	1,1100	7416,0000	3	1,1150			6000		
Certificate	NL0013748205	AEX 575.58S OPENB	EUR	1,0230	1,0230	0,6900	9118,0000	5	0,7070			10000		
Certificate	NL0013636350	AEX 575.5TS OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013589146	AEX 575.88S OPENB	EUR	0,9700	1,0700	0,7330	33264,8600	17	0,7330			32739		



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013587660	AEX 575.9TS OPENB	EUR	1,4600	1,4600	1,1660	876,0000	1	1,1660	600				
Certificate	DE000CU1E203	AEX 576.1TS OPENZ	EUR	0,9950	0,9950	0,7190	995,0000	1	0,7190	1000				
Certificate	NL0013589153	AEX 576.38S OPENB	EUR	1,0070	1,1040	0,7830	582,5800	2	0,7830	540				
Certificate	DE000VF8EVD2	AEX 576.3TS OPENV	EUR	0,4700	0,5200	0,3750	538,8000	2	0,3750	1040				
Certificate	NL0013587678	AEX 576.4TS OPENB	EUR	1,4800	1,4800	1,2160	444,0000	1	1,2160	300				
Certificate	NL0013636335	AEX 576.5TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013634603	AEX 576.6TS OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013589161	AEX 576.88S OPENB	EUR	1,1500	1,1500	0,8330	1178,8000	3	0,8330	1200				
Certificate	NL0013587686	AEX 576.9TS OPENB	EUR	1,2670	1,2670	1,2670			1,2670					
Certificate	NL0013634595	AEX 577.1TS OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013746449	AEX 577.38S OPENB	EUR	1,1870	1,2470	0,8780	16437,1200	3	0,8830	15076				
Certificate	DE000VF8EVC4	AEX 577.3TS OPENV	EUR	0,5800	0,7000	0,3400	36959,0000	34	0,3700	59240				
Certificate	NL0013587694	AEX 577.4TS OPENB	EUR	1,3170	1,3170	1,3170			1,3170					
Certificate	NL0013586811	AEX 577.6TS OPENB	EUR	1,4580	1,4580	1,3330	729,0000	1	1,3330	500				
Certificate	NL0013634587	AEX 577.6TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013746456	AEX 577.88S OPENB	EUR	1,0860	1,0860	0,9320	1058,8500	1	0,9320	975				
Certificate	NL0013586829	AEX 578.1TS OPENB	EUR	1,3830	1,3830	1,3830			1,3830					
Certificate	NL0013634579	AEX 578.1TS OPENH	EUR	1,6500	1,7400	1,3900	7605,0000	3	1,3900	4500				
Certificate	NL0013746464	AEX 578.38S OPENB	EUR	1,2720	1,2720	0,9820	2544,0000	1	0,9820	2000				
Certificate	DE000VF8EVF7	AEX 578.3TS OPENV	EUR	0,5700	0,7600	0,4650	14809,0500	21	0,4650	21951				
Certificate	DE000CE6CST6	AEX 578.3TS OPENZ	EUR											
Certificate	NL0013635618	AEX 578.6TRSOPENH	EUR	1,2500	1,2500	0,9500	20363,4300	9	0,9500	20041				
Certificate	NL0013586837	AEX 578.6TS OPENB	EUR	1,6430	1,6430	1,4340	328,6000	1	1,4340	200				
Certificate	NL0013634561	AEX 578.6TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013588064	AEX 578.78S OPENB	EUR	1,2440	1,3620	1,0260	3665,0000	3	1,0260	3000				
Certificate	NL0013589898	AEX 579.1TRSOPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013586845	AEX 579.1TS OPENB	EUR	1,4840	1,4840	1,4840			1,4840					
Certificate	NL0013588072	AEX 579.28S OPENB	EUR	1,0760	1,0760	1,0760			1,0760					
Certificate	NL0013578370	AEX 579.38S OPENB	EUR	1,3940	1,3940	1,0850	4987,5000	3	1,0850	3644				
Certificate	NL0013085947	AEX 579.3TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000VF8EVG5	AEX 579.3TS OPENV	EUR	0,8000	0,8500	0,5300	2298,0000	8	0,5500	3650				
Certificate	NL0013585045	AEX 579.4TS OPENB	EUR	1,5120	1,5120	1,5120			1,5120					
Certificate	DE000CU1CWJ0	AEX 579.7TS OPENZ	EUR	1,3820	1,3820	1,0530	5394,6000	7	1,0670	4270				
Certificate	NL0013467608	AEX 579.8TS OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013452683	AEX 579.9TRSOPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013585052	AEX 579.9TS OPENB	EUR	1,5620	1,5620	1,5620			1,5620					
Certificate	DE000CU1B2H7	AEX 579.9TS OPENZ	EUR	0,8350	0,8680	0,7390	20254,5000	15	0,7440	24000				
Certificate	NL0013382328	AEX 580.1TRSOPENH	EUR	1,3500	1,3500	1,1000	135,0000	1	1,1000	100				
Certificate	NL0013578388	AEX 580.38S OPENB	EUR	1,4600	1,5520	1,1800	25862,8100	38	1,1800	18270				
Certificate	NL0013582380	AEX 580.3TS OPENB	EUR	1,5970	1,6070	1,5970	798,5000	1	1,6070	500				
Certificate	DE000VF8EVH3	AEX 580.3TS OPENV	EUR	0,8000	0,8000	0,6500	80,0000	1	0,6500	100				
Certificate	NL0013424583	AEX 580.4TS OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013599137	AEX 580.7TRSOPENH	EUR	1,3300	1,5200	1,1600	1119,2800	3	1,1600	766				
Certificate	NL0013598980	AEX 581.1TRSOPENH	EUR	1,4000	1,4500	1,1700	509360,0000	3	1,1900	358000				
Certificate	NL0013578396	AEX 581.38S OPENB	EUR	1,3090	1,3090	1,2790	1309,0000	1	1,2790	1000				
Certificate	NL0013582398	AEX 581.3TS OPENB	EUR	1,9060	1,9060	1,7080	1906,0000	1	1,7080	1000				
Certificate	NL0013087927	AEX 581.3TS OPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000VF8EVJ9	AEX 581.3TS OPENV	EUR	1,0000	1,0000	0,7400	200,0000	1	0,7400	200				
Certificate	DE000CU1CBF2	AEX 581.3TS OPENZ	EUR	1,2260	1,2260	1,2260			1,2260					
Certificate	NL0012309462	AEX 581.6TRSOPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0012903637	AEX 581.6TS OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013452055	AEX 581.8TRSOPENH	EUR	1,5400	1,5400	1,2600	462,0000	1	1,2600	300				
Certificate	NL0013599095	AEX 581.8TS OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0012507172	AEX 582.28S OPENB	EUR	1,6040	1,7360	1,3550	12010,8600	9	1,3620	7954				
Certificate	DE000VF8EVK7	AEX 582.3TS OPENV	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013602469	AEX 582.4TRSOPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013471931	AEX 582.4TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013003791	AEX 582.5TS OPENB	EUR	1,9880	2,1620	1,7960	9545,3000	6	1,8230	4700				
Certificate	NL0013393044	AEX 582.5TS OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000VF8EVL5	AEX 583.3TS OPENV	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013636327	AEX 583.5TS OPENH	EUR	2,1800	2,2300	1,9200	4410,0000	2	1,9200	2000				
Certificate	NL0013582406	AEX 583.7TS OPENB	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013452485	AEX 583.7TS OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013599160	AEX 583.9TRSOPENH	EUR	1,8500	1,8500	1,4700	28647,5000	8	1,4700	17500				
Certificate	NL0013578404	AEX 584.28S OPENB	EUR	1,6790	1,6790	1,5760	503,7000	1	1,5760	300				
Certificate	DE000VF8EVM3	AEX 584.3TS OPENV	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013392160	AEX 584.5TRSOPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013078918	AEX 584.8TS OPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013602352	AEX 584.9TS OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CV4YVF7	AEX 584.9TS OPENZ	EUR	0,9690	0,9690	0,9690			0,9690					
Certificate	DE000CU1C1U1	AEX 584.9TS OPENZ	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	DE000VF8EP17	AEX 585.3TS OPENV	EUR	1,3000	1,4100	1,0500	74483,5100	37	1,0500	60287				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1CBG0	AEX 585.3TS OPENZ	EUR	1,6140	1,6140	1,6140			1,6140					
Certificate	NL0013472004	AEX 585.6TRSOPENH	EUR	1,7500	1,7500	1,6400	175,0000	1	1,6400	100				
Certificate	NL0013632565	AEX 585.9TS OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013578412	AEX 586.2BS OPENB	EUR	1,7970	1,7970	1,7720	1252,9000	2	1,7740	700				
Certificate	NL0013602725	AEX 586.5TRSOPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013738198	AEX 586.5TRSOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013603004	AEX 586.5TS OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013582414	AEX 586.7TS OPENB	EUR	2,4970	2,5040	2,2520	7224,0000	5	2,2520	3000				
Certificate	NL0013583867	AEX 587.2BS OPENB	EUR	2,1240	2,2380	1,8790	1407,5200	3	1,8790	651				
Certificate	NL0013393036	AEX 587.4TS OPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013602980	AEX 587.5TS OPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013618416	AEX 587.7TRSOPENH	EUR	2,0000	2,1500	1,8500	8917,0000	6	1,8500	4300				
Certificate	DE000CU1CM18	AEX 587.9TS OPENZ	EUR	1,0860	1,0860	1,0860			1,0860					
Certificate	NL0013128945	AEX 588.1TRSOPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013376478	AEX 588.2BS OPENB	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013078074	AEX 588.3TRSOPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CV424G2	AEX 588.5TS OPENZ	EUR	1,9320	1,9320	1,9320			1,9320					
Certificate	NL0013467590	AEX 588.7TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013602717	AEX 588.9TRSOPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013583875	AEX 589.3BS OPENB	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	NL0013602709	AEX 589.4TRSOPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013582422	AEX 589.7TS OPENB	EUR	2,5540	2,5540	2,5540			2,5540					
Certificate	NL0013078066	AEX 590.2TRSOPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013394620	AEX 590.4TS OPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013602956	AEX 590.5TS OPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013583883	AEX 590.8BS OPENB	EUR	2,6030	2,6030	2,2340	2568,5000	2	2,2340	1000				
Certificate	DE000CU1FSQ6	AEX 590.8TS OPENZ	EUR	2,1530	2,1530	2,1530			2,1530					
Certificate	NL0013467780	AEX 591.5TRSOPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013003809	AEX 592.1TS OPENB	EUR	3,1600	3,1600	2,8010	5706,5600	6	2,8010	1950				
Certificate	NL0013185259	AEX 592.1TS OPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0012212948	AEX 592.2TS OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CU1ECJ8	AEX 592.8TS OPENZ	EUR	2,3580	2,3580	2,3580			2,3580					
Certificate	NL0013398407	AEX 593.1TRSOPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013583891	AEX 593.3BS OPENB	EUR	2,7870	2,7870	2,4830	28907,8700	3	2,4830	10415				
Certificate	NL0013394612	AEX 593.4TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013182082	AEX 594.5TRSOPENH	EUR	2,6400	2,6400	2,5200	1029,6000	1	2,5200	390				
Certificate	DE000CU1CFD8	AEX 594.8TS OPENZ	EUR	2,5470	2,5470	2,5470			2,5470					
Certificate	DE000CV423L4	AEX 594.9TS OPENZ	EUR	1,3630	1,3630	1,3630			1,3630					
Certificate	NL0012903611	AEX 595.3TS OPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CE6E2Z8	AEX 595.8TS OPENZ	EUR											
Certificate	NL0013730005	AEX 596.1TRSOPENH	EUR	3,0200	3,0200	2,6700	906,0000	1	2,6700	300				
Certificate	NL0013467772	AEX 596.5TRSOPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013582430	AEX 596.5TS OPENB	EUR	3,5320	3,5320	3,2380	1059,6000	1	3,2380	300				
Certificate	NL0013446446	AEX 596.6TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CU1EEF2	AEX 596.9TS OPENZ	EUR	2,7610	2,7610	2,7610			2,7610					
Certificate	NL0013441009	AEX 597.7TS OPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013078041	AEX 597.9TRSOPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CE6F2G4	AEX 598.7TS OPENZ	EUR	2,9310	2,9310	2,9310			2,9310					
Certificate	DE000CU1CWU7	AEX 598.9TS OPENZ	EUR	1,5370	1,5370	1,5370			1,5370					
Certificate	NL0013235088	AEX 599.1TS OPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0012545776	AEX 599.7TRSOPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CU1EPF8	AEX 600.7TS OPENZ	EUR	3,1420	3,1420	3,1420			3,1420					
Certificate	NL0013597305	AEX 600.9TS OPENH	EUR	4,0600	4,0600	3,6900	4060,0000	1	3,6900	1000				
Certificate	DE000VF9JAP7	AEX 601.2TS OPENV	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013471998	AEX 601.5TRSOPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013582455	AEX 601.5TS OPENB	EUR	3,9720	4,1010	3,7420	44176,9600	4	3,7420	11040				
Certificate	NL0013727464	AEX 601.7TRSOPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013427677	AEX 601.9TS OPENH	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000VF9JAJ0	AEX 602.2TS OPENV	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000VF30E99	AEX 602.4TS OPENV	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013471980	AEX 602.5TRSOPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013427008	AEX 602.7TS OPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000CU1CJZ3	AEX 602.7TS OPENZ	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0013235369	AEX 603.1TS OPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0013583909	AEX 603.2BS OPENB	EUR	3,7230	3,7980	3,4780	9806,2200	5	3,4780	2723				
Certificate	DE000VF9JAC5	AEX 603.2TS OPENV	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000VF5HXC9	AEX 603.5TS OPENV	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013078033	AEX 603.8TRSOPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013187883	AEX 604.2TS OPENH	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000VF30MR6	AEX 604.2TS OPENV	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0012789689	AEX 604.5BS OPENB	EUR	3,8800	3,8800	3,6040	610,4200	2	3,6040	160				
Certificate	NL0013003817	AEX 604.7TS OPENB	EUR	4,3380	4,3380	4,0710	4338,0000	1	4,0710	1000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1EQ24	AEX 604.8TS OPENZ	EUR	3,5470	3,5470	3,5470			3,5470					
Certificate	DE000VF9JCE7	AEX 605.1TS OPENV	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000VF30MS4	AEX 605.2TS OPENV	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013467764	AEX 605.4TRSOPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013732027	AEX 605.7TS OPENH	EUR	4,3900	4,4000	4,1600	49915,0000	3	4,1600	11500				
Certificate	DE000VF9JCF4	AEX 606.1TS OPENV	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000VF30MT2	AEX 606.2TS OPENV	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0012920185	AEX 606.6TRSOPENH	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013430291	AEX 606.6TS OPENH	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000CV4Z5K1	AEX 606.6TS OPENZ	EUR											
Certificate	DE000CU1EQ04	AEX 606.8TS OPENZ	EUR	3,7420	3,7420	3,7420			3,7420					
Certificate	DE000VF9JCK4	AEX 607.1TS OPENV	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000CU1EA93	AEX 607.9TS OPENZ	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	DE000VF9JCM0	AEX 608.1TS OPENV	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000VF30PL2	AEX 608.1TS OPENV	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013732753	AEX 608.3TRSOPENH	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0013467756	AEX 608.4TRSOPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000VF30PN8	AEX 609.1TS OPENV	EUR	2,0700	2,1800	1,8400	35579,7500	87	1,8500	17156				
Certificate	DE000VF9JCG2	AEX 609.1TS OPENV	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000CU1B8C5	AEX 609.1TS OPENZ	EUR	3,9730	3,9730	3,9730			3,9730					
Certificate	NL0013078025	AEX 609.6TRSOPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000VF4HU78	AEX 610.2TS OPENV	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013598642	AEX 610.6TRSOPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000VF9JD98	AEX 610.9TS OPENV	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0013597297	AEX 611.9TS OPENH	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0012523021	AEX 612.1TRSOPENH	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	DE000VF4HWR2	AEX 612.2TS OPENV	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000VF9JG2	AEX 612.8TS OPENV	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0012849491	AEX 613.2TRSOPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000VF4HWS0	AEX 613.2TS OPENV	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013184807	AEX 613.5TS OPENH	EUR	5,2400	5,2400	5,1100	524,0000	1	5,1100	100				
Certificate	DE000VF4NNV1	AEX 613.5TS OPENV	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000CU1CWX8	AEX 613.5TS OPENZ	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	DE000VF9JGE8	AEX 613.8TS OPENV	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000VF43YT0	AEX 614.3TS OPENV	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013471972	AEX 614.4TRSOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0013084023	AEX 614.5TS OPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	DE000VF4NNY5	AEX 614.5TS OPENV	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000VF9JGA6	AEX 614.8TS OPENV	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000CV4ZCP3	AEX 614.9TS OPENZ	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	NL0013467749	AEX 615.3TRSOPENH	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	DE000VF4NN04	AEX 615.5TS OPENV	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000VF9JGF5	AEX 615.8TS OPENV	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0013598824	AEX 615.9TS OPENH	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000VF4NRR0	AEX 616.2TS OPENV	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013471964	AEX 616.4TRSOPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000VF9JGB4	AEX 616.8TS OPENV	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013238918	AEX 617.1TS OPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000CU1B8D3	AEX 617.1TS OPENZ	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013239056	AEX 617.5TRSOPENH	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0013466774	AEX 617.5TS OPENH	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000VF9JGD0	AEX 617.8TS OPENV	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000VF9JGG3	AEX 618.8TS OPENV	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013599020	AEX 619.2TS OPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013084155	AEX 619.5TRSOPENH	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0012557995	AEX 619.5TS OPENH	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000VF9JGH1	AEX 619.8TS OPENV	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000CV4ZNC8	AEX 619.9TS OPENZ	EUR	2,3610	2,3610	2,3610			2,3610					
Certificate	NL0013467582	AEX 620.6TS OPENH	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0012543169	AEX 620.7TRSOPENH	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CU1C2X3	AEX 621.3TS OPENZ	EUR	5,1930	5,1930	5,1930			5,1930					
Certificate	NL0013467574	AEX 621.6TS OPENH	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	DE000VF9JH78	AEX 621.7TS OPENV	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0013598972	AEX 621.9TRSOPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0013003825	AEX 622.1TS OPENB	EUR	6,0950	6,1390	5,8310	12886,2600	3	5,8310	2108				
Certificate	NL0013467566	AEX 622.6TS OPENH	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	NL0013602451	AEX 623.2TRSOPENH	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000VF9JLW0	AEX 623.7TS OPENV	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0013602345	AEX 624.3TS OPENH	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0013376486	AEX 624.4BS OPENB	EUR	5,8620	5,8900	5,5940	587,6000	2	5,5940	100				
Certificate	NL0012543151	AEX 624.5TRSOPENH	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000VF9JLX8	AEX 624.7TS OPENV	EUR	5,5100	5,5100	5,5100			5,5100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013235070	AEX 624.8TS OPENH	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000CU1CBH8	AEX 625.1TS OPENZ	EUR	5,5750	5,5750	5,5750			5,5750					
Certificate	NL0013602691	AEX 626.3TRSOPEHH	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0012308290	AEX 626.6TS OPENH	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0013602683	AEX 627.3TRSOPEHH	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	DE000CU1CM26	AEX 627.9TS OPENZ	EUR	2,7010	2,7010	2,7010			2,7010					
Certificate	NL0013602949	AEX 628.4TS OPENH	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	NL0013237134	AEX 628.6TRSOPEHH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0013597289	AEX 628.8TS OPENH	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	NL0013389562	AEX 628.9TRSOPEHH	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	DE000CU1EEG0	AEX 629.2TS OPENZ	EUR	5,9840	5,9840	5,9840			5,9840					
Certificate	NL0013602675	AEX 630.3TRSOPEHH	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0013583917	AEX 630.48S OPENB	EUR	6,2320	6,2320	6,1970	6232.0000	2	6,1970	1000				
Certificate	NL0013602931	AEX 630.4TS OPENH	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	NL0013381817	AEX 630.5TS OPENH	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	NL0013602667	AEX 631.2TRSOPEHH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0013357171	AEX 631.3TS OPENB	EUR	6,7590	6,7590	6,7590			6,7590					
Certificate	NL0013602923	AEX 632.4TS OPENH	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	NL0013444102	AEX 632.5TRSOPEHH	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	NL0013467558	AEX 632.6TS OPENH	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	DE000CU1CDV5	AEX 633.2TS OPENZ	EUR	6,3860	6,3860	6,3860			6,3860					
Certificate	NL0011229281	AEX 635.2TS OPENH	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0013390990	AEX 636.6TRSOPEHH	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000CU1EQ12	AEX 637.3TS OPENZ	EUR	6,7890	6,7890	6,7890			6,7890					
Certificate	NL0013429707	AEX 638.3TS OPENH	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0013238850	AEX 638.9TRSOPEHH	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	DE000CU1CCD5	AEX 638.9TS OPENZ	EUR	3,1490	3,1490	3,1490			3,1490					
Certificate	NL0013236904	AEX 640.7TS OPENH	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	DE000CU1DN32	AEX 641.3TS OPENZ	EUR	7,1870	7,1870	7,1870			7,1870					
Certificate	NL0013393028	AEX 643.1TS OPENH	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	NL0013602444	AEX 644.1TRSOPEHH	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	DE000CU1ES36	AEX 645.5TS OPENZ	EUR	7,6080	7,6080	7,6080			7,6080					
Certificate	NL0013705601	AEX 645.7TS OPENH	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	NL0013713639	AEX 646.3TRSOPEHH	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	NL0013078009	AEX 646.3TRSOPEHH	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	NL0013471923	AEX 646.6TS OPENH	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	NL0013396922	AEX 648.9TRSOPEHH	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	NL0012308258	AEX 649.3TS OPENH	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	NL0013077993	AEX 650.2TRSOPEHH	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	NL0013440993	AEX 652.2TS OPENH	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	NL0013444847	AEX 652.4TRSOPEHH	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	NL0013390206	AEX 654.2TRSOPEHH	EUR	8,6500	8,7500	8,4600	4413.2000	6	8,4600	509				
Certificate	DE000CU1CT45	AEX 654.5TS OPENZ	EUR	8,5120	8,5120	8,5120			8,5120					
Certificate	NL0013471915	AEX 654.6TS OPENH	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	NL0013633241	AEX 656.7TRSOPEHH	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	NL0013457906	AEX 656.7TS OPENH	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	NL0013729031	AEX 656.8TRSOPEHH	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	DE000CU1CF25	AEX 656.9TS OPENZ	EUR	3,8640	3,8640	3,8640			3,8640					
Certificate	DE000CV88CK7	AEX 657.8TS OPENZ	EUR											
Certificate	NL0013429632	AEX 659.2TRSOPEHH	EUR	8,9600	8,9600	8,9600			8,9600					
Certificate	NL0013426992	AEX 660.1TS OPENH	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	NL0013077985	AEX 661.8TRSOPEHH	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	NL0013467541	AEX 662.4TS OPENH	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	DE000CU1CBJ4	AEX 662.5TS OPENZ	EUR	9,3140	9,3140	9,3140			9,3140					
Certificate	NL0013432909	AEX 664.7TRSOPEHH	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	NL0012600100	AEX 665.2TS OPENH	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	DE000CU1EQD1	AEX 665.9TS OPENZ	EUR	4,2320	4,2320	4,2320			4,2320					
Certificate	NL0013392152	AEX 666.2TRSOPEHH	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	NL0012431274	AEX 666.4TS OPENH	EUR	10,4700	10,4700	10,4700			10,4700					
Certificate	NL0013467533	AEX 668.4TS OPENH	EUR	10,5000	10,5000	10,5000			10,5000					
Certificate	NL0013597628	AEX 669.2TRSOPEHH	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	NL0013394208	AEX 670.2TRSOPEHH	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	NL0013467525	AEX 670.4TS OPENH	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	DE000CU1ECK6	AEX 670.5TS OPENZ	EUR	10,1130	10,1130	10,1130			10,1130					
Certificate	NL0013467517	AEX 672.4TS OPENH	EUR	10,9000	10,9000	10,9000			10,9000					
Certificate	NL0012916209	AEX 673.1TRSOPEHH	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	NL0013466766	AEX 674.3TS OPENH	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	NL0013444615	AEX 676.5TS OPENH	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	NL0013078884	AEX 676.8TS OPENH	EUR	11,5200	11,5200	11,5200			11,5200					
Certificate	DE000CU1CUD7	AEX 677.9TS OPENZ	EUR	4,7080	4,7080	4,7080			4,7080					
Certificate	DE000CV88X17	AEX 678.9TS OPENZ	EUR	10,9540	10,9540	10,9540			10,9540					
Certificate	NL0013632557	AEX 679.6TS OPENH	EUR	11,6300	11,6300	11,6300			11,6300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012523526	AEX 681.9TS OPENH	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	NL0013438260	AEX 682.8TRSOPENH	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	NL0013627946	AEX 685.5TS OPENH	EUR	12,2300	12,2300	12,2300			12,2300					
Certificate	NL0012526396	AEX 686.3TS OPENH	EUR	12,4800	12,4800	12,4800			12,4800					
Certificate	NL0013568926	AEX 688.1BS OPENB	EUR	11,9680	11,9680	11,9680			11,9680					
Certificate	NL0013430143	AEX 688.9TRSOPENH	EUR	12,0600	12,0600	11,9300	8984,7000	2		745				
Certificate	NL0012527337	AEX 690.2TS OPENH	EUR	12,8800	12,8800	12,8800			12,8800					
Certificate	NL0013568629	AEX 690.4TS OPENB	EUR	12,7190	12,7190	12,7190			12,7190					
Certificate	DE000CU1CFE6	AEX 694.8TS OPENZ	EUR	12,5400	12,5400	12,5400			12,5400					
Certificate	NL0013597610	AEX 695.1TRSOPENH	EUR	12,5500	12,5500	12,5500			12,5500					
Certificate	NL0013467509	AEX 696.3TS OPENH	EUR	13,3200	13,3200	13,3200			13,3200					
Certificate	NL0013466089	AEX 697.7TRSOPENH	EUR	12,8100	12,8100	12,8100			12,8100					
Certificate	NL0013598816	AEX 700.6TS OPENH	EUR	13,7500	13,7500	13,7500			13,7500					
Certificate	NL0013471956	AEX 702.9TRSOPENH	EUR	13,3300	13,3300	13,3300			13,3300					
Certificate	DE000CV88UV6	AEX 702.9TS OPENZ	EUR	5,7150	5,7150	5,7150			5,7150					
Certificate	NL0012537377	AEX 703.4TS OPENH	EUR	14,2100	14,2100	14,2100			14,2100					
Certificate	NL0013598964	AEX 707.5TRSOPENH	EUR	13,7900	13,7900	13,7900			13,7900					
Certificate	NL0013599012	AEX 708.9TS OPENH	EUR	14,5900	14,5900	14,5900			14,5900					
Certificate	DE000CU1CT52	AEX 710.8TS OPENZ	EUR	14,1420	14,1420	14,1420			14,1420					
Certificate	NL0013602634	AEX 711.9TRSOPENH	EUR	14,2300	14,2300	14,2300			14,2300					
Certificate	NL0013632540	AEX 713.6TS OPENH	EUR	15,0600	15,0600	15,0600			15,0600					
Certificate	NL0012606479	AEX 713.9TS OPENH	EUR	15,2800	15,2800	15,2800			15,2800					
Certificate	NL0013602626	AEX 715.9TRSOPENH	EUR	14,6300	14,6300	14,6300			14,6300					
Certificate	NL0012551576	AEX 717.3TS OPENH	EUR	15,6200	15,6200	15,6200			15,6200					
Certificate	NL0012904569	AEX 726.2TS OPENH	EUR	16,8900	16,8900	16,5300	1266,7500	1	16,5300	75				
Certificate	DE000CU1ECL4	AEX 726.7TS OPENZ	EUR	15,7270	15,7270	15,7270			15,7270					
Certificate	NL0012851141	AEX 736.9TS OPENH	EUR	17,7000	17,7000	17,6000	1770,0000	1	17,6000	100				
Certificate	DE000CU1CUE5	AEX 740.9TS OPENZ	EUR	7,2550	7,2550	7,2550			7,2550					
Certificate	DE000CU1EQ38	AEX 742.7TS OPENZ	EUR	17,3330	17,3330	17,3330			17,3330					
Certificate	FR0013123270	AEX75 SHROPENS	EUR	0,0600	0,0600	0,0600			0,0600					
Certificate	NL0013111941	AEXF LEVOPENZ	EUR	12,0900	12,0900	12,0900			12,0900					
Certificate	DE000CE6BUC0	AEXF LEVOPENZ	EUR	12,2300	12,2300	12,2300			12,2300					
Certificate	DE000CN6JH55	AEXF LEVOPENZ	EUR	21,6550	21,6550	21,6550			21,6550					
Certificate	NL0013111933	AEXF LEVOPENZ	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	DE000CN6JHT3	AEXF LEVOPENZ	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0013110737	AEXF SHROPENZ	EUR	0,3160	0,3160	0,2930	808,9600	1	0,2930	2560				
Certificate	DE000CE6BUH9	AEXF SHROPENZ	EUR	0,1290	0,1290	0,1290			0,1290					
Certificate	NL0013111958	AEXF SHROPENZ	EUR	8,1950	8,1950	8,1950			8,1950					
Certificate	NL0013111966	AEXF SHROPENZ	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	NL0000838167	AFRIC PI OPENN	EUR	10,3600	10,5300	10,3600			10,5300					
Certificate	DE000CU1EAX3	AFX 60.5TL OPENZ	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000CU1EAY1	AFX 70.5TL OPENZ	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CU1EAZ8	AFX 80.54TL OPENZ	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CU1FP61	AFX 95.52TL OPENZ	EUR	0,8500	0,9300	0,5200	65411,4400	19	0,6100	92000				
Certificate	NL0012311708	AGEAS 32TL OPENH	EUR	2,1100	2,1800	2,1100			2,1800					
Certificate	NL0012431506	AGEAS 35TL OPENH	EUR	1,8400	1,9100	1,8400			1,9100					
Certificate	NL0013613391	AGEAS 43TL OPENH	EUR	1,1100	1,1800	1,1100			1,1800					
Certificate	NL0010254314	AGEAS 9.2TL OPENB	EUR	43,9200	43,9200	43,9200			43,9200					
Certificate	NL0011041538	AGEAS 9.2TL OPENH	EUR	4,2300	4,2800	4,2300			4,2800					
Certificate	NL0011041496	AGEAS 19.9TL OPENH	EUR	3,2500	3,3000	3,2500			3,3000					
Certificate	NL0013638802	AGEAS 25.8TL OPENH	EUR	2,6700	2,7400	2,6700			2,7400					
Certificate	NL0012030233	AGEAS 26.7TL OPENB	EUR	27,0400	27,0400	27,0400			27,0400					
Certificate	NL0013715550	AGEAS 28.6TL OPENH	EUR	2,4200	2,4900	2,4200			2,4900					
Certificate	NL0010131561	AGEAS 3.85TL OPENB	EUR	48,8400	48,8400	48,8400			48,8400					
Certificate	DE000CU1E839	AGEAS 31.7TL OPENZ	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	NL0013638794	AGEAS 36.3TL OPENH	EUR	1,7200	1,7900	1,7200			1,7900					
Certificate	NL0013638786	AGEAS 37.5TL OPENH	EUR	1,6100	1,6800	1,6100			1,6800					
Certificate	NL0013231905	AGEAS 38.7TL OPENH	EUR	1,5000	1,5700	1,5000			1,5700					
Certificate	NL0013296221	AGEAS 38.9TL OPENB	EUR	16,1900	16,1900	16,1900			16,1900					
Certificate	NL0013390487	AGEAS 40.4TL OPENH	EUR	1,3500	1,4200	1,3500			1,4200					
Certificate	NL0013613409	AGEAS 41.8TL OPENH	EUR	1,2100	1,2900	1,2100			1,2900					
Certificate	NL0013613383	AGEAS 44.2TL OPENH	EUR	1,0000	1,0700	1,0000			1,0700					
Certificate	NL0013613375	AGEAS 45.5TL OPENH	EUR	0,8800	0,9500	0,8800			0,9500					
Certificate	NL0013578750	AGEAS 45.8TL OPENB	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	NL0013699275	AGEAS 46.8TL OPENH	EUR	0,7600	0,8400	0,7600			0,8400					
Certificate	NL0013735061	AGEAS 48.6TL OPENH	EUR	0,5900	0,6700	0,5900			0,6700					
Certificate	NL0012555361	AGEAS 49.4TS OPENH	EUR											
Certificate	NL0013468416	AGEAS 50.4TRSOPENH	EUR	0,0500	0,0700	0,0300	1114,0000	3	0,0700	26200				
Certificate	NL0013468408	AGEAS 50.8TRSOPENH	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0013397276	AGEAS 51.4TS OPENH	EUR	0,7200	0,7200	0,6800			0,6800					
Certificate	DE000CU1CEB5	AGEAS 52.9TS OPENZ	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013397268	AGEAS 53.4TS OPENH	EUR	0,9400	0,9400	0,9000			0,9000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013613334	AGEAS 56.2TS OPENH	EUR	1,2500	1,2500	1,2100			1,2100					
Certificate	NL0013613326	AGEAS 58.6TS OPENH	EUR	1,5100	1,5100	1,4800			1,4800					
Certificate	NL0013613318	AGEAS 61.1TS OPENH	EUR	1,7900	1,7900	1,7500			1,7500					
Certificate	NL0013613300	AGEAS 63.6TS OPENH	EUR	2,0700	2,0700	2,0300			2,0300					
Certificate	NL0013613292	AGEAS 68.5TS OPENH	EUR	2,6100	2,6100	2,5700			2,5700					
Certificate	NL0013613284	AGEAS 73.3TS OPENH	EUR	3,1500	3,1500	3,1100			3,1100					
Certificate	DE000CK6UYT8	AGEAS 8.06TL OPENZ	EUR	43,0350	43,0350	43,0350			43,0350					
Certificate	NL0013735053	AGEAS 99.6TS OPENH	EUR	6,0600	6,0600	6,0300			6,0300					
Certificate	NL0010281358	AGEAS10.82TL OPENB	EUR	42,4300	42,4300	42,4300			42,4300					
Certificate	NL0013708274	AGEAS11.98TRLOPENH	EUR	3,8200	3,8800	3,8200			3,8800					
Certificate	NL0010284295	AGEAS12.41TL OPENB	EUR	40,9600	40,9600	40,9600			40,9600					
Certificate	NL0010379285	AGEAS14.25TL OPENB	EUR	39,2700	39,2700	39,2700			39,2700					
Certificate	NL0010895819	AGEAS16.71TL OPENB	EUR	35,9400	35,9400	35,9400			35,9400					
Certificate	NL0011646880	AGEAS17.06BL OPENB	EUR	34,1600	34,1600	34,1600			34,1600					
Certificate	NL0010898904	AGEAS18.32TL OPENB	EUR	34,5000	34,5000	34,5000			34,5000					
Certificate	NL0011899984	AGEAS19.28BL OPENB	EUR	31,8500	31,8500	31,8500			31,8500					
Certificate	NL0010155628	AGEAS19.41TL OPENA	EUR											
Certificate	NL0010913026	AGEAS20.41TL OPENB	EUR	32,6400	32,6400	32,6400			32,6400					
Certificate	NL0011636535	AGEAS23.66BL OPENB	EUR	27,5600	27,5600	27,5600			27,5600					
Certificate	NL0011915970	AGEAS24.64TL OPENB	EUR	28,8800	28,8800	28,8800			28,8800					
Certificate	NL0013468622	AGEAS25.16TRLOPENH	EUR	2,5000	2,5600	2,5000			2,5600					
Certificate	NL0000075752	AGEAS257.8TS OPENB	EUR	23,5650	23,5650	23,5650			23,5650					
Certificate	DE000CR6X825	AGEAS26.84TL OPENZ	EUR	23,9100	23,9100	23,9100			23,9100					
Certificate	DE000CV508W8	AGEAS28.64TL OPENZ	EUR											
Certificate	NL0012033310	AGEAS28.79TL OPENB	EUR	25,1800	25,1800	25,1800			25,1800					
Certificate	NL0013468614	AGEAS30.19TRLOPENH	EUR	2,0000	2,0600	2,0000			2,0600					
Certificate	NL0012259394	AGEAS30.87TL OPENB	EUR	23,3300	23,3300	23,3300			23,3300					
Certificate	NL0013703002	AGEAS32.66TRLOPENH	EUR	1,7500	1,8100	1,7500			1,8100					
Certificate	DE000CE6DUW4	AGEAS34.36TL OPENZ	EUR											
Certificate	NL0012276745	AGEAS34.38BL OPENB	EUR	16,7400	16,7400	16,7400			16,7400					
Certificate	NL0012499578	AGEAS34.94TL OPENB	EUR	19,7100	19,7100	19,7100			19,7100					
Certificate	NL0013468606	AGEAS35.22TRLOPENH	EUR	1,4900	1,5500	1,4900			1,5500					
Certificate	NL0013280506	AGEAS36.41BL OPENB	EUR	14,7200	14,7200	14,7200			14,7200					
Certificate	NL0013706773	AGEAS36.99TRLOPENH	EUR	1,3100	1,3800	1,3100			1,3800					
Certificate	DE000CJ3RU61	AGEAS37.24TL OPENZ	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	NL0013468598	AGEAS38.24TRLOPENH	EUR	1,1900	1,2500	1,1900			1,2500					
Certificate	NL0013283617	AGEAS38.43BL OPENB	EUR	12,6900	12,6900	12,6900			12,6900					
Certificate	DE000CJ3SNV1	AGEAS39.72TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	NL0013468580	AGEAS40.25TRLOPENH	EUR	0,9900	1,0500	0,9900			1,0500					
Certificate	NL0013296593	AGEAS40.46BL OPENB	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	NL0013374838	AGEAS40.84TL OPENB	EUR	14,4600	14,4600	14,4600			14,4600					
Certificate	NL0013352701	AGEAS41.84TL OPENB	EUR	13,5700	13,5700	13,5700			13,5700					
Certificate	DE000CU1CRL6	AGEAS42.21TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	NL0013468572	AGEAS42.26TRLOPENH	EUR	0,7900	0,8500	0,7900			0,8500					
Certificate	NL0013376528	AGEAS42.47BL OPENB	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	NL0013574502	AGEAS42.83TL OPENB	EUR	12,6900	12,6900	12,6900			12,6900					
Certificate	NL0013468564	AGEAS43.07TRLOPENH	EUR	0,7100	0,7700	0,7100			0,7700					
Certificate	NL0013468556	AGEAS43.47TRLOPENH	EUR	0,6700	0,7300	0,6700			0,7300					
Certificate	NL0013575624	AGEAS43.82TL OPENB	EUR	11,8100	11,8100	11,8100			11,8100					
Certificate	NL0013468549	AGEAS43.87TRLOPENH	EUR	0,6300	0,6900	0,6300			0,6900					
Certificate	NL0013468531	AGEAS44.28TRLOPENH	EUR	0,5900	0,6500	0,5900			0,6500					
Certificate	NL0013574783	AGEAS44.48BL OPENB	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	NL0013468523	AGEAS44.68TRLOPENH	EUR	0,5500	0,6100	0,5500			0,6100					
Certificate	NL0013576960	AGEAS44.81TL OPENB	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	NL0013468515	AGEAS45.08TRLOPENH	EUR	0,5100	0,5700	0,5100			0,5700					
Certificate	DE000CU1EDN8	AGEAS45.19TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0013468507	AGEAS45.28TRLOPENH	EUR	0,4900	0,5500	0,4900			0,5500					
Certificate	NL0013468499	AGEAS45.89TRLOPENH	EUR	0,4300	0,4900	0,4300			0,4900					
Certificate	NL0013468481	AGEAS46.29TRLOPENH	EUR	0,3900	0,4500	0,3900			0,4500					
Certificate	NL0013751308	AGEAS46.48BL OPENB	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013755598	AGEAS46.79TL OPENB	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	NL0013762354	AGEAS47.79TL OPENB	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	DE000CU1BW74	AGEAS48.23TS OPENZ	EUR											
Certificate	NL0013765449	AGEAS48.47BL OPENB	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013737026	AGEAS48.59TRLOPENH	EUR	0,1700	0,2300	0,1700			0,2300					
Certificate	NL0013766181	AGEAS48.78TL OPENB	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	NL0013468440	AGEAS49.24TRSOPEH	EUR											
Certificate	NL0013468432	AGEAS49.64TRSOPEH	EUR											
Certificate	NL0013575830	AGEAS49.89TS OPENB	EUR											
Certificate	NL0013468424	AGEAS50.03TRSOPEH	EUR											
Certificate	NL0013374358	AGEAS50.45BS OPENB	EUR											
Certificate	NL0013468390	AGEAS51.19TRSOPEH	EUR	0,1300	0,1300	0,0800			0,0800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013468382	AGEAS51.59TRSOPENH	EUR	0,1700	0,1700	0,1200			0,1200					
Certificate	NL0013578800	AGEAS51.91TS OPENB	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0013599426	AGEAS52.08TRSOPENH	EUR	0,2200	0,2200	0,1700			0,1700					
Certificate	NL0013599418	AGEAS52.47TRSOPENH	EUR	0,2600	0,2600	0,2100			0,2100					
Certificate	NL0013599400	AGEAS52.87TRSOPENH	EUR	0,2900	0,2900	0,2500			0,2500					
Certificate	NL0013599392	AGEAS53.27TRSOPENH	EUR	0,3300	0,3300	0,2900			0,2900					
Certificate	NL0013574874	AGEAS53.43BS OPENB	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013468374	AGEAS53.57TRSOPENH	EUR	0,3600	0,3600	0,3200			0,3200					
Certificate	NL0013766553	AGEAS53.91TS OPENB	EUR	11,1100	11,1100	11,1100			11,1100					
Certificate	NL0013468366	AGEAS54.56TRSOPENH	EUR	0,4600	0,4600	0,4100			0,4100					
Certificate	NL0013578917	AGEAS56.42BS OPENB	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0013468358	AGEAS57.54TRSOPENH	EUR	0,7600	0,7600	0,7100			0,7100					
Certificate	DE000CU1C2F0	AGEAS58.39TS OPENZ	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0013468341	AGEAS59.53TRSOPENH	EUR	0,9600	0,9600	0,9100			0,9100					
Certificate	DE000CU1FV48	AGEAS64.38TS OPENZ	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	NL0013468333	AGEAS64.49TRSOPENH	EUR	1,4500	1,4500	1,4000			1,4000					
Certificate	NL0013468325	AGEAS69.45TRSOPENH	EUR	1,9500	1,9500	1,9000			1,9000					
Certificate	NL0013708266	AGEAS95.16TRSOPENH	EUR	4,5200	4,5200	4,4700			4,4700					
Certificate	NL0009066687	AGFA 1TL OPENB	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	NL0010001251	AGFA 1.2TL OPENB	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0010280822	AGFA 1.4TL OPENB	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	DE000CJ3SAK1	AGFA 1.78TL OPENZ	EUR											
Certificate	NL0010895843	AGFA 2.01TL OPENB	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	DE000CJ3QPG1	AGFA 2.02TL OPENZ	EUR											
Certificate	NL0011090774	AGFA 2.29TL OPENB	EUR	1,5700	1,5700	1,5650	7850,0000	1	1,5650	5000				
Certificate	DE000CV87257	AGFA 2.32TL OPENZ	EUR											
Certificate	DE000CN661K8	AGFA 2.54TL OPENZ	EUR											
Certificate	NL0011818141	AGFA 2.56TL OPENB	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	DE000CD61P28	AGFA 2.75TL OPENZ	EUR											
Certificate	NL0012020283	AGFA 2.82TL OPENB	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0012776561	AGFA 2.92TL OPENB	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000CD636Q1	AGFA 2.96TL OPENZ	EUR											
Certificate	NL0012792865	AGFA 3.03TL OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0012794713	AGFA 3.13TL OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000CV89FM4	AGFA 3.17TL OPENZ	EUR											
Certificate	NL0013759012	AGFA 3.23TL OPENB	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013761612	AGFA 3.33TL OPENB	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013761620	AGFA 3.43TL OPENB	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000CU1FQG1	AGFA 3.43TL OPENZ	EUR											
Certificate	NL0013762362	AGFA 3.53TL OPENB	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	NL0013761752	AGFA 3.76TS OPENB	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013149644	AGFA 3.96TS OPENB	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	NL0013363633	AGFA 4.16TS OPENB	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0013366420	AGFA 4.37TS OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013166507	AGFA 2.784BL OPENB	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0013165673	AGFA 2.988BL OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013275753	AGFA 3.193BL OPENB	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013761281	AGFA 3.393BL OPENB	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	NL0013360621	AGFA 3.811BS OPENB	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	NL0013006703	AGFA 4.207BS OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013375728	AGFA 4.602BS OPENB	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000CJ3P9W6	AGNIC23.55TL OPENZ	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000CV8AZK9	AGNIC27.21TL OPENZ	EUR											
Certificate	DE000CN6KWL7	AGNIC32.99TL OPENZ	EUR											
Certificate	DE000CJ3QXT8	AGNIC38.22TL OPENZ	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	DE000CU1DX06	AGNIC43.86TL OPENZ	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	DE000CU1EP39	AGNIC49.94TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	DE000CU1FPF5	AGNIC56.98TL OPENZ	EUR											
Certificate	DE000CE6BQU0	AHOLD 1LEVOPENZ	EUR	31,5150	31,5150	31,5150			31,5150					
Certificate	NL0013111909	AHOLD SHROPENZ	EUR	36,7000	36,7000	36,7000			36,7000					
Certificate	NL0009974658	AHOLD 5TL OPENB	EUR	17,6850	17,6850	17,6850			17,6850					
Certificate	DE000CY51682	AHOLD 12TL OPENC	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	NL0010921763	AHOLD 13TL OPENB	EUR	10,2650	10,2650	10,2650			10,2650					
Certificate	DE000CY50L38	AHOLD 14TL OPENC	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	DE000CQ5AXN1	AHOLD 15TL OPENC	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	DE000CX59K56	AHOLD 15TL OPENC	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	DE000CQ5ANU7	AHOLD 15TL OPENC	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	DE000CU1EM08	AHOLD 16SWT1019Z	EUR											
Certificate	DE000CU1FE07	AHOLD 16SWT1119Z	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	DE000CU1FEZ7	AHOLD 16SWT1119Z	EUR											
Certificate	DE000CU1FD08	AHOLD 16TL 1219Z	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CY523U8	AHOLD 16TL OPENC	EUR	8,1200	8,1200	8,1200			8,1200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY523E2	AHOLD 16TL OPENC	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	DE000CY524H3	AHOLD 16TL OPENC	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	DE000CU1DKA2	AHOLD 17TL 0919Z	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CQ5A0S3	AHOLD 17TL OPENC	EUR	6,2800	6,3500	6,2800	125,6000	1	6,3500	20				
Certificate	DE000CY52820	AHOLD 17TL OPENC	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	DE000CU1DSV1	AHOLD 18SWT0919Z	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	DE000CU1EM16	AHOLD 18SWT1019Z	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	DE000CU1FE15	AHOLD 18SWT1119Z	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	DE000CU1DKB0	AHOLD 18TL 0919Z	EUR	0,8200	0,8800	0,8200	410,0000	1	0,8800	500				
Certificate	DE000CQ5A552	AHOLD 18TL OPENC	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000CQ5A776	AHOLD 18TL OPENC	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000CU1DY88	AHOLD 19TL 0919Z	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CQ5AH89	AHOLD 19TL OPENC	EUR	4,0000	4,3200	4,0000	400,0000	1	4,3200	100				
Certificate	DE000CQ5AJX9	AHOLD 19TL OPENC	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000CP69EL3	AHOLD 19TL OPENC	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000KA1S5Y1	AHOLD 19TL OPENC	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000CP23466	AHOLD 19TL OPENC	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000CU1FU80	AHOLD 20TL 1219Z	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013755846	AHOLD 20TL OPENB	EUR	3,5300	3,6850	3,5300	3530,0000	1	3,6850	1000				
Certificate	DE000KA1TL56	AHOLD 20TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013405673	AHOLD 22BOC0620Z	EUR	21,4800	21,4800	21,4800			21,4800					
Certificate	DE000KA1TH45	AHOLD 22TS OPENC	EUR											
Certificate	DE000CU1FG13	AHOLD 23TS 1219Z	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013110877	AHOLD 24BON0919Z	EUR	24,0100	24,0100	24,0100			24,0100					
Certificate	DE000CU1DKC8	AHOLD 24TS 0919Z	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CP68L70	AHOLD 24TS OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CP68LJ4	AHOLD 24TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	LU1876937050	AHOLD 25TPIOPENS	EUR	2,2300	2,2300	1,7100			1,7100					
Certificate	DE000CP06255	AHOLD 25TS OPENC	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CQ58PL9	AHOLD 25TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	LU1876937134	AHOLD 26TPIOPENS	EUR	3,2000	3,2000	2,6700			2,6700					
Certificate	DE000CP23128	AHOLD 26TS OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CP23482	AHOLD 26TS OPENC	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000CU1D088	AHOLD 27TS 0919Z	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CP23490	AHOLD 27TS OPENC	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000CP23N80	AHOLD 27TS OPENC	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	LU1910403762	AHOLD 28TPIOPENS	EUR	5,3000	5,3000	4,7700			4,7700					
Certificate	DE000CP68420	AHOLD 28TS OPENC	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000CP684P9	AHOLD 28TS OPENC	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	NL0010113478	AHOLD 2.2TL OPENB	EUR	96,6400	96,6400	96,6400			96,6400					
Certificate	NL0010126751	AHOLD 2.7TL OPENB	EUR	94,2100	94,2100	94,2100			94,2100					
Certificate	NL0010123261	AHOLD 5.6TL OPENB	EUR	17,1350	17,1350	17,1350			17,1350					
Certificate	NL0010280368	AHOLD 6.5TL OPENB	EUR	16,2550	16,2550	16,2550			16,2550					
Certificate	NL0010877007	AHOLD 7.4TL OPENB	EUR	15,4450	15,4450	15,4450			15,4450					
Certificate	NL0010442299	AHOLD 8.6TL OPENB	EUR	14,3050	14,3050	14,3050			14,3050					
Certificate	NL0010899076	AHOLD 9.4TL OPENB	EUR	64,6700	64,6700	64,6700			64,6700					
Certificate	NL0010895884	AHOLD 10.1TL OPENB	EUR	12,9450	12,9450	12,9450			12,9450					
Certificate	NL0010898912	AHOLD 10.7TL OPENB	EUR	12,3550	12,3550	12,3550			12,3550					
Certificate	NL0010912150	AHOLD 11.3TL OPENB	EUR	11,8450	11,8450	11,8450			11,8450					
Certificate	NL0010914404	AHOLD 11.8TL OPENB	EUR	11,3450	11,3450	11,3450			11,3450					
Certificate	NL0010918538	AHOLD 12.3TL OPENB	EUR	10,8450	10,8450	10,8450			10,8450					
Certificate	NL0011260500	AHOLD 13.3TL OPENB	EUR	47,1900	47,1900	47,1900			47,1900					
Certificate	NL0011044177	AHOLD 13.4TL OPENH	EUR	9,2000	9,8100	9,2000			9,8100					
Certificate	NL0012497713	AHOLD 13.9TL OPENB	EUR	9,3650	9,3650	9,3650			9,3650					
Certificate	NL0012501399	AHOLD 14.6BL OPENB	EUR	7,8650	7,8650	7,8650			7,8650					
Certificate	NL0012685010	AHOLD 15.7TL OPENB	EUR	7,7250	7,7250	7,7250			7,7250					
Certificate	DE000CU1DJ95	AHOLD 16.5TL 0919Z	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0012770721	AHOLD 16.6TL OPENB	EUR	6,8750	6,8750	6,8750			6,8750					
Certificate	DE000CU1FD16	AHOLD 17.5TL 1219Z	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0012779839	AHOLD 17.5TL OPENB	EUR	6,0550	6,0550	6,0550			6,0550					
Certificate	NL0013575160	AHOLD 18.4TL OPENB	EUR	5,1950	5,1950	5,1950			5,1950					
Certificate	DE000CU1FD24	AHOLD 18.5TL 1219Z	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013437486	AHOLD 18.9TL OPENH	EUR	0,4300	0,4900	0,4300			0,4900					
Certificate	NL0013577174	AHOLD 19.2TL OPENB	EUR	4,4650	4,4650	4,4650			4,4650					
Certificate	NL0013762503	AHOLD 20.8TL OPENB	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	DE000VF9JE89	AHOLD 21.1TL OPENV	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013438575	AHOLD 21.7TRSOPENH	EUR											
Certificate	NL0013428618	AHOLD 21.7TS OPENH	EUR											
Certificate	NL0013148778	AHOLD 22.2BOC1219B	EUR	22,0600	22,0600	22,0600			22,0600					
Certificate	NL0013352891	AHOLD 22.2TS OPENB	EUR											
Certificate	NL0013426182	AHOLD 22.2TS OPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013390479	AHOLD 22.7TS OPENH	EUR	0,3100	0,3100	0,2500			0,2500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012795652	AHOLD 23.5BOC0919Z	EUR	23,4300	23,4300	23,4300			23,4300					
Certificate	NL0013002983	AHOLD 24.2TS OPENB	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	DE000CU1FD32	AHOLD 25.5TS 1219Z	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013699226	AHOLD 25.8TS OPENH	EUR	0,6300	0,6300	0,5600			0,5600					
Certificate	NL0013730633	AHOLD 25.8TS OPENH	EUR	0,6300	0,6300	0,5600			0,5600					
Certificate	NL0013150881	AHOLD 26.1TS OPENB	EUR	6,0450	6,0450	6,0450			6,0450					
Certificate	NL0013371412	AHOLD 28.4BS OPENB	EUR	6,3750	6,3750	6,3750			6,3750					
Certificate	NL0013721541	AHOLD 41.8TRS OPENH	EUR	2,0200	2,0200	1,9600			1,9600					
Certificate	NL0011044201	AHOLD 9.09TL OPENH	EUR	13,2100	13,8200	13,2100			13,8200					
Certificate	NL0013438757	AHOLD10.44TRL OPENH	EUR	1,1200	1,1800	1,1200			1,1800					
Certificate	NL0011044193	AHOLD11.25TL OPENH	EUR	11,2000	11,8200	11,2000			11,8200					
Certificate	DE000CE6EH61	AHOLD11.33TL OPENZ	EUR	2,0700	2,1900	2,0700	103,5000	1	2,1900	50				
Certificate	NL0013438740	AHOLD11.51TRL OPENH	EUR	1,0100	1,0700	1,0100			1,0700					
Certificate	NL0012273940	AHOLD11.64BL OPENB	EUR	10,8250	10,8250	10,8250			10,8250					
Certificate	DE000CE6F2D1	AHOLD11.85TL OPENZ	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0011044185	AHOLD12.32TL OPENH	EUR	10,2000	10,8100	10,2000			10,8100					
Certificate	NL0013438732	AHOLD12.58TRL OPENH	EUR	0,9100	0,9700	0,9100			0,9700					
Certificate	NL0011442231	AHOLD12.71BL OPENB	EUR	9,7350	9,7350	9,7350			9,7350					
Certificate	DE000CR4H9M9	AHOLD13.39TL OPENZ	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	DE000VL2FRN1	AHOLD13.59TL OPENV	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	NL0013438724	AHOLD13.65TRL OPENH	EUR	0,8000	0,8600	0,8000			0,8600					
Certificate	NL0011442249	AHOLD13.82BL OPENB	EUR	8,6250	8,6250	8,6250			8,6250					
Certificate	DE000CR4J5V6	AHOLD14.09TL OPENZ	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	DE000CR6XCT1	AHOLD14.16TL OPENZ	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	NL0013438716	AHOLD14.72TRL OPENH	EUR	0,6900	0,7500	0,6900			0,7500					
Certificate	NL0013440597	AHOLD14.81TL OPENH	EUR	0,8100	0,8700	0,8100			0,8700					
Certificate	LU1574195100	AHOLD14.88TCIOPENS	EUR	7,9000	8,4400	7,9000			8,4400					
Certificate	DE000CC8A2Y4	AHOLD14.97TL OPENC	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	DE000CE6EYU8	AHOLD15.08TL OPENZ	EUR	1,4200	1,4400	1,4200	1420,0000	1	1,4400	1000				
Certificate	DE000VL2FV38	AHOLD15.11TL OPENV	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	NL0013706732	AHOLD15.24TRL OPENH	EUR	0,6400	0,7000	0,6400			0,7000					
Certificate	NL0012509020	AHOLD15.39BL OPENB	EUR	7,0850	7,0850	7,0850			7,0850					
Certificate	DE000CE6F4G0	AHOLD15.57TL OPENZ	EUR	1,3100	1,3400	1,3100	327,5000	1	1,3400	250				
Certificate	NL0012538649	AHOLD15.59TL OPENH	EUR	7,1700	7,8200	7,1700			7,8200					
Certificate	NL0013438708	AHOLD15.79TRL OPENH	EUR	0,5900	0,6500	0,5900			0,6500					
Certificate	DE000VL37QV2	AHOLD16.14TL OPENV	EUR											
Certificate	NL0012685390	AHOLD16.17BL OPENB	EUR	6,3550	6,3550	6,3550			6,3550					
Certificate	NL0013438690	AHOLD16.32TRL OPENH	EUR	0,5300	0,5900	0,5300			0,5900					
Certificate	LU1650853457	AHOLD16.42TCIOPENS	EUR	6,3500	6,8900	6,3500			6,8900					
Certificate	NL0013433659	AHOLD16.44TL OPENH	EUR	0,6600	0,7200	0,6600			0,7200					
Certificate	DE000CV4YVR2	AHOLD16.57TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000VL5RW48	AHOLD16.66TL OPENV	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0013438682	AHOLD16.86TRL OPENH	EUR	0,4800	0,5400	0,4800			0,5400					
Certificate	NL0013433642	AHOLD16.98TL OPENH	EUR	0,6000	0,6700	0,6000			0,6700					
Certificate	DE000VA6TXR5	AHOLD17.05TL OPENV	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000VL76E54	AHOLD17.21TL OPENV	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	NL0013438674	AHOLD17.39TRL OPENH	EUR	0,4300	0,4900	0,4300			0,4900					
Certificate	NL0013433634	AHOLD17.51TL OPENH	EUR	0,5500	0,6200	0,5500			0,6200					
Certificate	DE000CV87RC4	AHOLD17.55TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000VA64XA9	AHOLD17.65TL OPENV	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0012779466	AHOLD17.73BL OPENB	EUR	4,7350	4,7350	4,7350			4,7350					
Certificate	DE000VL76NP9	AHOLD17.73TL OPENV	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000VF6XLJ4	AHOLD17.85TL OPENV	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	NL0013438666	AHOLD17.92TRL OPENH	EUR	0,3700	0,4300	0,3700			0,4300					
Certificate	DE000VA6TXS3	AHOLD18.05TL OPENV	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0013386089	AHOLD18.22TL OPENH	EUR	0,4900	0,5500	0,4900			0,5500					
Certificate	DE000VL8XJ51	AHOLD18.24TL OPENV	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	LU1817372987	AHOLD18.32TCIOPENS	EUR	4,1800	4,7200	4,1800			4,7200					
Certificate	DE000VF6XQS4	AHOLD18.37TL OPENV	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000CJ3N2Y9	AHOLD18.44TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013438658	AHOLD18.46TRL OPENH	EUR	0,3200	0,3800	0,3200			0,3800					
Certificate	NL0013575277	AHOLD18.53BL OPENB	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	LU1840350067	AHOLD18.64TCIOPENS	EUR	3,8500	4,3900	3,8500			4,3900					
Certificate	DE000VA6TXT1	AHOLD18.65TL OPENV	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000VL97TB2	AHOLD18.75TL OPENV	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	DE000VF5H045	AHOLD18.82TL OPENV	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000VA7TFM1	AHOLD18.87TL OPENV	EUR	3,7600	4,0800	3,7600	940,0000	1	4,0800	250				
Certificate	LU1840980756	AHOLD18.97TCIOPENS	EUR	3,5400	4,0800	3,5400			4,0800					
Certificate	NL0013438641	AHOLD18.99TRL OPENH	EUR	0,2700	0,3300	0,2700			0,3300					
Certificate	DE000VA71VX8	AHOLD19.07TL OPENV	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000VA71Z32	AHOLD19.27TL OPENV	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0013577836	AHOLD19.28BL OPENB	EUR	2,9100	3,1950	2,9100	436,5000	1	3,1950	150				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4NQ01	AHOLD19.31TL OPENV	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CU1EDQ1	AHOLD19.33TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000VA711B4	AHOLD19.47TL OPENV	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	LU1841153015	AHOLD19.58TCIOPENB	EUR	2,9400	3,4800	2,9400			3,4800					
Certificate	NL0013699242	AHOLD19.65TL OPENH	EUR	0,3400	0,4000	0,3400			0,4000					
Certificate	NL0013720220	AHOLD19.66TRL OPENH	EUR	0,2000	0,2600	0,2000			0,2600					
Certificate	DE000VA87K80	AHOLD19.68TL OPENV	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013754674	AHOLD20.03BL OPENB	EUR	2,1200	2,4450	2,1200	636,0000	1	2,4450	300				
Certificate	DE000VF811C5	AHOLD20.08TL OPENV	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000VF811J0	AHOLD20.14TL OPENV	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013699234	AHOLD20.17TL OPENH	EUR	0,2900	0,3500	0,2900			0,3500					
Certificate	NL0013720212	AHOLD20.18TRL OPENH	EUR	0,1500	0,2100	0,1500			0,2100					
Certificate	DE000CU1FH38	AHOLD20.22TL OPENZ	EUR	0,3200	0,4200	0,3200	320,0000	1	0,4200	1000				
Certificate	DE000CU1DOX6	AHOLD20.34TL OPENZ	EUR											
Certificate	NL0013763048	AHOLD20.78BL OPENB	EUR	1,0400	1,6950	1,0400	36976,0000	4	1,6950	25025				
Certificate	NL0013735038	AHOLD21.07TL OPENH	EUR	0,2000	0,2600	0,2000			0,2600					
Certificate	NL0013736986	AHOLD21.08TRL OPENH	EUR	0,0700	0,1300	0,0700			0,1300					
Certificate	DE000VF9JFH3	AHOLD21.16TL OPENV	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000CU1CXL4	AHOLD21.98TS OPENZ	EUR											
Certificate	DE000VF4NR91	AHOLD22.16TS OPENV	EUR											
Certificate	DE000VF4NQ25	AHOLD22.21TS OPENV	EUR											
Certificate	NL0013573454	AHOLD22.35BOCO320B	EUR	21,6600	21,6600	21,6600			21,6600					
Certificate	DE000VF4NSA4	AHOLD22.36TS OPENV	EUR											
Certificate	NL0013374374	AHOLD22.52BS OPENB	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	DE000VF4NL22	AHOLD22.57TS OPENV	EUR											
Certificate	DE000VF4NP77	AHOLD22.71TS OPENV	EUR											
Certificate	NL0013438567	AHOLD22.74TRSOPEH	EUR	0,1200	0,1200	0,0600			0,0600					
Certificate	NL0013246374	AHOLD23.66TS OPENH	EUR	0,4200	0,4200	0,3500			0,3500					
Certificate	DE000VF4HTT4	AHOLD23.69TS OPENV	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013438559	AHOLD23.79TRSOPEH	EUR	0,2200	0,2200	0,1600			0,1600					
Certificate	DE000VF30NC6	AHOLD23.89TS OPENV	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000VF30L17	AHOLD23.89TS OPENV	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CV8A195	AHOLD23.97TS OPENZ	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013386071	AHOLD24.18TS OPENH	EUR	0,4700	0,4700	0,4100			0,4100					
Certificate	DE000VA9CVV1	AHOLD24.32TS OPENV	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013015027	AHOLD24.48BS OPENB	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	DE000VF2XDE1	AHOLD24.48TS OPENV	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000VA9CVW9	AHOLD24.52TS OPENV	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013386063	AHOLD24.67TS OPENH	EUR	0,5200	0,5200	0,4600			0,4600					
Certificate	NL0013457344	AHOLD24.82TRSOPEH	EUR	0,3200	0,3200	0,2600			0,2600					
Certificate	NL0013451834	AHOLD24.82TRSOPEH	EUR	0,3200	0,3200	0,2600			0,2600					
Certificate	NL0013438542	AHOLD24.83TRSOPEH	EUR	0,3200	0,3200	0,2600			0,2600					
Certificate	DE000VA4YXB4	AHOLD24.89TS OPENV	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000VA9CXW5	AHOLD24.92TS OPENV	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000VF2XDF8	AHOLD24.98TS OPENV	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000VA9CXY1	AHOLD25.12TS OPENV	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000VA9CXZ8	AHOLD25.32TS OPENV	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000VF2XDH4	AHOLD25.48TS OPENV	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000VA9CX19	AHOLD25.52TS OPENV	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000VA9CX35	AHOLD25.72TS OPENV	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013711914	AHOLD25.81TS OPENH	EUR	0,6300	0,6300	0,5600			0,5600					
Certificate	NL0013438534	AHOLD25.88TRSOPEH	EUR	0,4300	0,4300	0,3600			0,3600					
Certificate	DE000VA9CX50	AHOLD25.92TS OPENV	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CJ3P9D6	AHOLD25.96TS OPENZ	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000VA9CX76	AHOLD26.12TS OPENV	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000VA9CX92	AHOLD26.32TS OPENV	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000VF2C142	AHOLD26.41TS OPENV	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013152283	AHOLD26.43BS OPENB	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	NL0013711906	AHOLD26.83TS OPENH	EUR	0,7400	0,7400	0,6800			0,6800					
Certificate	NL0013438526	AHOLD26.93TRSOPEH	EUR	0,5300	0,5300	0,4700			0,4700					
Certificate	NL0013438518	AHOLD29.02TRSOPEH	EUR	0,7400	0,7400	0,6800			0,6800					
Certificate	NL0013433626	AHOLD29.49TS OPENH	EUR	1,0400	1,0400	0,9800			0,9800					
Certificate	NL0013438500	AHOLD31.12TRSOPEH	EUR	0,9500	0,9500	0,8900			0,8900					
Certificate	NL0013707474	AHOLD39.54TS OPENH	EUR	2,1100	2,1100	2,0500			2,0500					
Certificate	NL0013708225	AHOLD5.168TRL OPENH	EUR	1,6500	1,7100	1,6500			1,7100					
Certificate	NL0010888640	AIRBU 34TL OPENB	EUR	91,3700	91,3700	91,3700			91,3700					
Certificate	DE000CY16KX8	AIRBU 60TL OPENC	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000CP69BJ3	AIRBU 95TL OPENC	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CP68ZE5	AIRBU 100TL OPENC	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CP68UE6	AIRBU 100TL OPENC	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CP68UF3	AIRBU 105TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CP68ZF2	AIRBU 105TL OPENC	EUR	2,1600	2,1600	2,1600			2,1600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP68UG1	AIRBU 110TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CP68ZG0	AIRBU 110TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000KA1S3K5	AIRBU 115TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013579444	AIRBU 120TL OPENB	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013763402	AIRBU 123TL OPENB	EUR											
Certificate	DE000KA1TK24	AIRBU 130TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000KA1S3L3	AIRBU 140TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CP68UM9	AIRBU 140TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000KA1SVM6	AIRBU 140TS OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CP68ZM8	AIRBU 140TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000KA1SWL6	AIRBU 150TS OPENC	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000KA1SVN4	AIRBU 150TS OPENC	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000KA1T799	AIRBU 155TS OPENC	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000KA1TBL8	AIRBU 155TS OPENC	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000KA1T971	AIRBU 160TS OPENC	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013388713	AIRBU 136.TS OPENH	EUR	2,0300	2,4400	2,0300			2,4400					
Certificate	NL0013613441	AIRBU 158.TS OPENH	EUR	4,4200	4,8200	4,4200			4,8200					
Certificate	NL0010379855	AIRBU 32.3TL OPENB	EUR	92,7200	92,7200	92,7200			92,7200					
Certificate	NL0012103469	AIRBU 59.4TL OPENB	EUR	67,7100	67,7100	67,7100			67,7100					
Certificate	NL0012497671	AIRBU 74.9TL OPENB	EUR	53,2400	53,2400	53,2400			53,2400					
Certificate	NL0013386154	AIRBU 88.1TL OPENH	EUR	4,4700	4,4700	4,1000			4,1000					
Certificate	NL0013289077	AIRBU 93.2TL OPENB	EUR	36,2800	36,2800	36,2800			36,2800					
Certificate	NL0013293459	AIRBU 96.1TL OPENB	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	NL0013293939	AIRBU 99.1TL OPENB	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	NL0013294390	AIRBU102.3BL OPENB	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	NL0013613540	AIRBU102.5TL OPENH	EUR	3,1200	3,1200	2,7600			2,7600					
Certificate	NL0013618705	AIRBU103.2TRLOPENH	EUR	2,3500	2,3500	1,9700			1,9700					
Certificate	NL0013295249	AIRBU105.2TL OPENB	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	NL0013618697	AIRBU106.6TRLOPENH	EUR	2,0200	2,0200	1,6500			1,6500					
Certificate	NL0013295629	AIRBU107.4BL OPENB	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0013240963	AIRBU107.5TL OPENH	EUR	2,6700	2,6700	2,3000			2,3000					
Certificate	NL0013368079	AIRBU111.2TL OPENB	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	NL0013592603	AIRBU112.3TRLOPENH	EUR	1,4500	1,4500	1,1000			1,1000					
Certificate	NL0013366594	AIRBU112.5BL OPENB	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0013613532	AIRBU112.5TL OPENH	EUR	2,2000	2,2000	1,8400			1,8400					
Certificate	DE000CU1CN41	AIRBU112.5TL OPENZ	EUR	2,2700	2,2700	2,1300	319,3500	2	2,1550	145				
Certificate	NL0013568645	AIRBU114.1TL OPENB	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0013613524	AIRBU115.8TL OPENH	EUR	1,8900	1,8900	1,5300			1,5300					
Certificate	NL0013569833	AIRBU117.1TL OPENB	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0013568959	AIRBU117.5BL OPENB	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	NL0013592595	AIRBU118.6TRLOPENH	EUR	0,8600	0,8600	0,5100			0,5100					
Certificate	NL0013613516	AIRBU119.1TL OPENH	EUR	1,5900	1,5900	1,2200			1,2200					
Certificate	NL0013592587	AIRBU119.8TRLOPENH	EUR	0,7500	0,7500	0,3900			0,3900					
Certificate	NL0013762891	AIRBU122.5BL OPENB	EUR											
Certificate	NL0013735079	AIRBU125.2TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013737034	AIRBU125.3TRLOPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013760838	AIRBU126.4TS OPENB	EUR											
Certificate	NL0013729619	AIRBU128.5TS OPENH	EUR											
Certificate	NL0013720287	AIRBU129.2TRSOPEH	EUR	0,2900	0,6700	0,2900			0,6700					
Certificate	NL0013587033	AIRBU132.4TS OPENB	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	NL0013369168	AIRBU135.2BS OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013592538	AIRBU135.4TRSOPEH	EUR	0,9000	1,2900	0,9000			1,2900					
Certificate	NL0013579568	AIRBU138.3TS OPENB	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	NL0013580657	AIRBU144.3TS OPENB	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	NL0013604192	AIRBU144.4TRSOPEH	EUR	1,7900	2,1800	1,7900			2,1800					
Certificate	NL0013613466	AIRBU144.9TS OPENH	EUR	3,0000	3,4000	3,0000			3,4000					
Certificate	NL0013572563	AIRBU145.1BS OPENB	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	NL0013592520	AIRBU147.7TRSOPEH	EUR	2,1200	2,5100	2,1200			2,5100					
Certificate	NL0013638810	AIRBU151.1TS OPENH	EUR	3,6700	4,0700	3,6700			4,0700					
Certificate	NL0013613458	AIRBU151.5TS OPENH	EUR	3,7100	4,1100	3,7100			4,1100					
Certificate	NL0013618689	AIRBU158.2TRSOPEH	EUR	3,1700	3,5600	3,1700			3,5600					
Certificate	NL0013613433	AIRBU164.6TS OPENH	EUR	5,1300	5,5300	5,1300			5,5300					
Certificate	NL0013618671	AIRBU164.8TRSOPEH	EUR	3,8300	4,2200	3,8300			4,2200					
Certificate	NL0013386147	AIRBU174.5TS OPENH	EUR	6,2000	6,6000	6,2000			6,6000					
Certificate	NL0013604184	AIRBU183.8TRSOPEH	EUR	5,7300	6,1200	5,7300			6,1200					
Certificate	NL0013613425	AIRBU197.5TS OPENH	EUR	8,6900	9,0900	8,6900			9,0900					
Certificate	NL0013618663	AIRBU197.8TRSOPEH	EUR	7,1200	7,5100	7,1200			7,5100					
Certificate	NL0013436207	AIRBU30.16TL OPENH	EUR	9,8600	9,8600	9,4900			9,4900					
Certificate	NL0013714231	AIRBU31.08TRLOPENH	EUR	9,5600	9,5600	9,1800			9,1800					
Certificate	DE000CD644P7	AIRBU61.58TL OPENZ	EUR											
Certificate	NL0013592645	AIRBU62.41TRLOPENH	EUR	6,4300	6,4300	6,0500			6,0500					
Certificate	NL0013638844	AIRBU66.67TL OPENH	EUR	6,4600	6,4600	6,0900			6,0900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013169964	AIRBU71.83BL OPENB	EUR	5,1750	5,1750	5,1750			5,1750					
Certificate	NL0013613573	AIRBU72.76TL OPENH	EUR	5,8900	5,8900	5,5300			5,5300					
Certificate	NL0013592637	AIRBU74.89TRLOPENH	EUR	5,1800	5,1800	4,8000			4,8000					
Certificate	NL0013155237	AIRBU76.92BL OPENB	EUR	4,6650	4,6650	4,6650			4,6650					
Certificate	DE000CE6EXR6	AIRBU77.53TL OPENZ	EUR											
Certificate	NL0013613565	AIRBU79.38TL OPENH	EUR	5,2800	5,2800	4,9100			4,9100					
Certificate	NL0013282429	AIRBU87.09BL OPENB	EUR	3,6450	3,6450	3,6450			3,6450					
Certificate	NL0013592629	AIRBU87.37TRLOPENH	EUR	3,9300	3,9300	3,5500			3,5500					
Certificate	DE000CJ3RXD0	AIRBU87.62TL OPENZ	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0013638836	AIRBU93.96TL OPENH	EUR	3,9200	3,9200	3,5600			3,5600					
Certificate	NL0013703028	AIRBU94.24TRLOPENH	EUR	3,2400	3,2400	2,8700			2,8700					
Certificate	NL0013289770	AIRBU97.24BL OPENB	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	DE000CJ3SJH8	AIRBU97.58TL OPENZ	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0013613557	AIRBU99.22TL OPENH	EUR	3,4300	3,4300	3,0700			3,0700					
Certificate	NL0013592611	AIRBU99.85TRLOPENH	EUR	2,6800	2,6800	2,3100			2,3100					
Certificate	NL0012795967	AIRFR LEVOPENZ	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	NL0012796007	AIRFR SHROPENZ	EUR	3,4520	3,4520	3,4520			3,4520					
Certificate	DE000CYOAYK6	AIRFR 5TL OPENC	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	LU1756859010	AIRFR 6TCIOPENS	EUR	2,7200	2,9000	2,7200			2,9000					
Certificate	DE000CQ5AU48	AIRFR 6TL OPENC	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000KA1SSK6	AIRFR 6TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CP0G287	AIRFR 7TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013575020	AIRFR 8TL OPENB	EUR	1,2500	1,6950	1,2500	3019,2500	3	1,6950	2075				
Certificate	DE000KA1SDX4	AIRFR 8TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000KA1SG01	AIRFR 8TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013405525	AIRFR 98OC0620Z	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	NL0013587264	AIRFR 9TL OPENB	EUR											
Certificate	DE000KA1TQ87	AIRFR 9TL OPENC	EUR											
Certificate	DE000KA1TDS9	AIRFR 9TL OPENC	EUR											
Certificate	NL0012796817	AIRFR 10BOC0919Z	EUR											
Certificate	DE000KA1TL64	AIRFR 10TL OPENC	EUR											
Certificate	DE000KA1TUN4	AIRFR 10TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000KA1TUM6	AIRFR 10TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000KA1TQC5	AIRFR 11TS OPENC	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013406168	AIRFR 12BOC0620Z	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	DE000CP687N7	AIRFR 12TS OPENC	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000KA1S627	AIRFR 12TS OPENC	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	LU1876933737	AIRFR 13TPIOPENS	EUR	3,9900	3,9900	3,8100			3,8100					
Certificate	LU1876933810	AIRFR 14TPIOPENS	EUR	4,9600	4,9600	4,7800			4,7800					
Certificate	NL0013705833	AIRFR 14TS OPENH	EUR	6,4000	6,4000	6,1900			6,1900					
Certificate	LU1876933901	AIRFR 15TPIOPENS	EUR	5,9400	5,9400	5,7600			5,7600					
Certificate	LU1910401394	AIRFR 16TPIOPENS	EUR	7,0100	7,0100	6,8300			6,8300					
Certificate	DE000CY50L53	AIRFR 16TS OPENC	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0009998012	AIRFR 2.9TL OPENB	EUR	6,3950	6,3950	6,3950			6,3950					
Certificate	NL0010133435	AIRFR 4.5TL OPENB	EUR	4,9550	4,9550	4,9550			4,9550					
Certificate	NL0011240817	AIRFR 4.5TL OPENH	EUR	4,6300	4,8500	4,6300			4,8500					
Certificate	NL0011919006	AIRFR 4.6TL OPENB	EUR	4,8050	4,8050	4,8050			4,8050					
Certificate	NL0013437536	AIRFR 5.2TL OPENH	EUR	4,0400	4,2700	4,0400	489900,0000	4	4,2700	120000				
Certificate	NL0012111785	AIRFR 5.7TL OPENB	EUR	3,5000	3,8250	3,5000	535,0000	2	3,8250	150				
Certificate	NL0013433758	AIRFR 5.8TL OPENH	EUR	3,4800	3,7000	3,4800	211800,0000	2	3,7000	60000				
Certificate	NL0012175061	AIRFR 6.4TL OPENH	EUR	2,9000	3,1300	2,9000	176700,0000	2	3,1300	60000				
Certificate	DE000CQ5AYL3	AIRFR 6.5TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0012175053	AIRFR 6.6TL OPENH	EUR	2,7100	2,9300	2,7000	164700,0000	2	2,9300	60000				
Certificate	DE000VA1SR82	AIRFR 6.6TL OPENV	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0012926000	AIRFR 6.9TL OPENH	EUR	2,4600	2,6900	2,4600			2,6900					
Certificate	NL0012978233	AIRFR 7.1TL OPENB	EUR	2,2000	2,5250	2,2000	220,0000	1	2,5250	100				
Certificate	NL0012927404	AIRFR 7.2TL OPENH	EUR	2,1800	2,4000	2,1800	66750,0000	2	2,4000	30000				
Certificate	NL0013574262	AIRFR 7.4TL OPENB	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	NL0012932776	AIRFR 7.4TL OPENH	EUR	1,9900	2,2200	1,9900			2,2200					
Certificate	DE000KA1SOW6	AIRFR 7.5TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013574510	AIRFR 7.7TL OPENB	EUR	1,7100	1,9750	1,7100	27577,5000	2	1,9750	15250				
Certificate	NL0013613607	AIRFR 7.9TL OPENH	EUR	1,5400	1,7700	1,5400			1,7700					
Certificate	NL0013613599	AIRFR 8.1TL OPENH	EUR	1,3500	1,5800	1,3500			1,5800					
Certificate	NL0013575632	AIRFR 8.3TL OPENB	EUR	1,3300	1,4150	1,3300	730,1700	2	1,4150	549				
Certificate	DE000KA1T5A0	AIRFR 8.5TL OPENC	EUR	0,3000	0,5400	0,1600	1052,5000	3	0,5400	4300				
Certificate	NL0013587256	AIRFR 8.7TL OPENB	EUR	0,7000	0,7100	0,7000	1307,0000	2	0,7100	1850				
Certificate	NL0013405517	AIRFR 8.8BOC0320Z	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0013636418	AIRFR 8.9TL OPENH	EUR											
Certificate	NL0013636400	AIRFR 9.2TL OPENH	EUR											
Certificate	NL0013588163	AIRFR 9.3TL OPENB	EUR											
Certificate	NL0012796429	AIRFR 9.5BOC0919Z	EUR											
Certificate	DE000KA1TH52	AIRFR 9.5TL 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	NL0013750003	AIRFR 9.6TL OPENB	EUR											
Certificate	NL0013638869	AIRFR 9.6TL OPENH	EUR											
Certificate	NL0013767171	AIRFR 9.8TS OPENB	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0013757958	AIRFR 9.9TL OPENB	EUR											
Certificate	NL0013705841	AIRFR 9.9TL OPENH	EUR											
Certificate	NL0012796437	AIRFR 10.1BOC1219Z	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	NL0013764301	AIRFR 10.3TS OPENB	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	NL0012795512	AIRFR 10.5BOC0919Z	EUR											
Certificate	NL0013753353	AIRFR 10.8TS OPENB	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	NL0013428642	AIRFR 10.9TS OPENH	EUR	2,9700	2,9700	2,7700			2,7700					
Certificate	NL0013364698	AIRFR 11.3TS OPENB	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	NL0013628134	AIRFR 11.3TS OPENH	EUR	3,4800	3,4800	3,2700			3,2700					
Certificate	NL0013406150	AIRFR 11.5BOC0320Z	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	DE000CP687M9	AIRFR 11.5TS OPENC	EUR	2,3800	2,5400	2,1800	50322,0000	14	2,1800	20450				
Certificate	NL0013246507	AIRFR 11.7TS OPENH	EUR	3,9000	3,9000	3,6900			3,6900					
Certificate	NL0013363641	AIRFR 11.8TS OPENB	EUR	3,8350	3,8350	3,8350			3,8350					
Certificate	NL0013638851	AIRFR 12.1TS OPENH	EUR	4,3500	4,3500	4,1400			4,1400					
Certificate	NL0013362882	AIRFR 12.3TS OPENB	EUR	4,3650	4,3650	4,3650			4,3650					
Certificate	DE000CJ3ST80	AIRFR 12.4TS OPENZ	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013111495	AIRFR 12.5BOC1219Z	EUR											
Certificate	NL0013726508	AIRFR 12.6TS OPENH	EUR	4,9100	4,9100	4,7000			4,7000					
Certificate	NL0013433709	AIRFR 12.8TS OPENH	EUR	5,1200	5,1200	4,9100			4,9100					
Certificate	NL0012274724	AIRFR 14.3TS OPENB	EUR	6,4950	6,4950	6,4950			6,4950					
Certificate	LU1910401121	AIRFR 15.5TPIOPENS	EUR	6,5200	6,5200	6,3400			6,3400					
Certificate	NL0006273211	AIRFR 16.3TS OPENB	EUR	8,6350	8,6350	8,6350			8,6350					
Certificate	LU1910401477	AIRFR 16.5TPIOPENS	EUR	7,5000	7,5000	7,3200			7,3200					
Certificate	NL0013634744	AIRFR 17.1TS OPENH	EUR	9,7400	9,7400	9,5300			9,5300					
Certificate	NL0013613581	AIRFR 17.8TS OPENH	EUR	10,4800	10,4800	10,2700			10,2700					
Certificate	DE000CD625T7	AIRFR 4.26TL OPENZ	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000CU1C718	AIRFR 5.46TL OPENZ	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000CQ5AYK5	AIRFR 6.25TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	LU1790007766	AIRFR 6.44TCIOPENS	EUR	2,2800	2,4600	2,2800			2,4600					
Certificate	DE000CE6BNL6	AIRFR 6.45TL OPENZ	EUR	2,6900	2,8500	2,6900	540,0000	3	2,8500	195				
Certificate	LU1790007923	AIRFR 6.67TCIOPENS	EUR	2,0500	2,2200	2,0500			2,2200					
Certificate	DE000CU1C8V4	AIRFR 6.96TL OPENZ	EUR	2,0100	2,3600	2,0100	100,5000	1	2,3600	50				
Certificate	LU1790494907	AIRFR 7.08TCIOPENS	EUR	1,6400	1,8200	1,6400			1,8200					
Certificate	DE000VA4YSZ3	AIRFR 7.14TL OPENV	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000VF6XJG4	AIRFR 7.39TL OPENV	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CU1D831	AIRFR 7.51TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013574791	AIRFR 7.62BL OPENB	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	DE000CU1EB50	AIRFR 8.12TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CU1EX47	AIRFR 8.88TL OPENZ	EUR											
Certificate	DE000CU1EF04	AIRFR 9.58TL OPENZ	EUR											
Certificate	NL0013766835	AIRFR 9.67BS OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0013766843	AIRFR10.17BS OPENB	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000VF9JMC0	AIRFR10.17TS OPENV	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000VF9JEW5	AIRFR10.37TS OPENV	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CU1FZH0	AIRFR10.37TS OPENZ	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000VF81697	AIRFR10.58TS OPENV	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013753171	AIRFR10.66BS OPENB	EUR	2,1400	2,1400	1,8250	2996,0000	1	1,8250	1400				
Certificate	DE000VF81U14	AIRFR10.79TS OPENV	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CU1C296	AIRFR10.88TS OPENZ	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000VF81TM5	AIRFR10.99TS OPENV	EUR	2,2300	2,2300	2,0200	2008,2000	3	2,0200	920				
Certificate	NL0013354079	AIRFR11.16BS OPENB	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	DE000VF8XMMN0	AIRFR11.19TS OPENV	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CU1EFW4	AIRFR11.37TS OPENZ	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CU1C205	AIRFR11.46TS OPENZ	EUR											
Certificate	NL0013364060	AIRFR11.66BS OPENB	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	NL0013110653	AIRFR11.75BOC0919Z	EUR											
Certificate	DE000VF3AYY1	AIRFR11.76TS OPENV	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000VF81QB4	AIRFR11.79TS OPENV	EUR											
Certificate	DE000VF81TK9	AIRFR11.99TS OPENV	EUR											
Certificate	NL0013363344	AIRFR12.15BS OPENB	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	DE000VF81TL7	AIRFR12.19TS OPENV	EUR											
Certificate	DE000CU1EY79	AIRFR12.36TS OPENZ	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000CJ3SS15	AIRFR12.46TS OPENZ	EUR											
Certificate	NL0013286271	AIRFR12.64BS OPENB	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	NL0013362718	AIRFR13.62BS OPENB	EUR	4,7750	4,7750	4,7750			4,7750					
Certificate	DE000CJ3R3L0	AIRFR13.93TS OPENZ	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000CJ3ROH4	AIRFR13.95TS OPENZ	EUR											
Certificate	DE000CJ3SS14	AIRFR15.45TS OPENZ	EUR											
Certificate	DE000CJ3SSL1	AIRFR15.45TS 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	DE000CU1DC01	AIRFR4.746TL OPENZ	EUR											
Certificate	DE000CV88GP7	AIRFR5.678TL OPENZ	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0012970420	AIRFR6.082BL OPENB	EUR	3,0500	3,1150	3,0500	3050,0000	1	3,1150	1000				
Certificate	NL0012787287	AIRFR6.341BL OPENB	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	DE000VA1SR33	AIRFR6.432TL OPENV	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CV87XY6	AIRFR6.689TL OPENZ	EUR	2,0500	2,3700	2,0500	550,0000	3	2,3700	250				
Certificate	DE000VA71RQ2	AIRFR6.735TL OPENV	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0012114334	AIRFR6.859BL OPENB	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	DE000VA32344	AIRFR6.975TL OPENV	EUR	1,8300	1,8600	1,8300	2153,7500	2	1,8600	1175				
Certificate	DE000CN662A7	AIRFR7.033TS OPENZ	EUR											
Certificate	NL0012977185	AIRFR7.117BL OPENB	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000CU1C635	AIRFR7.117TL OPENZ	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013567431	AIRFR7.369BL OPENB	EUR	1,7100	1,8250	1,7100	1282,5000	1	1,8250	750				
Certificate	DE000CU1D872	AIRFR7.569TL OPENZ	EUR	1,4400	1,5000	1,4400	1008,0000	1	1,5000	700				
Certificate	DE000VF6XL55	AIRFR7.591TL OPENV	EUR	1,4000	1,4600	1,4000	12841,7000	4	1,4600	9140				
Certificate	DE000VF6XLW7	AIRFR7.791TL OPENV	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013575228	AIRFR7.871BL OPENB	EUR	0,9000	1,3250	0,9000	8646,0000	4	1,3250	8200				
Certificate	DE000VF6XLV9	AIRFR7.991TL OPENV	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CU1EC24	AIRFR8.061TL OPENZ	EUR	0,7000	1,0200	0,7000	140,0000	1	1,0200	200				
Certificate	NL0013576374	AIRFR8.122BL OPENB	EUR	0,8600	1,0750	0,8600	7120,0000	2	1,0750	8000				
Certificate	DE000VF7GA62	AIRFR8.193TL OPENV	EUR	0,7800	0,8600	0,7800	109,2000	1	0,8600	140				
Certificate	NL0013578867	AIRFR8.373BL OPENB	EUR	0,7300	0,8250	0,6200	15665,0000	5	0,8250	22500				
Certificate	DE000VF7GER5	AIRFR8.394TL OPENV	EUR	0,4500	0,6600	0,2600	6086,5500	20	0,6600	14755				
Certificate	DE000CU1DB36	AIRFR8.563TS OPENZ	EUR											
Certificate	DE000CU1EXB1	AIRFR8.612TL OPENZ	EUR											
Certificate	DE000VF8EQK7	AIRFR8.614TL OPENV	EUR	0,3000	0,3000	0,1200	195,0000	3	0,1200	1000				
Certificate	NL0013587801	AIRFR8.623BL OPENB	EUR	0,3700	0,3700	0,3700	74,0000	1	0,3700	200				
Certificate	DE000VF8EQJ9	AIRFR8.814TL OPENV	EUR											
Certificate	NL0013587819	AIRFR8.874BL OPENB	EUR											
Certificate	DE000VF8EQH3	AIRFR9.014TL OPENV	EUR											
Certificate	NL0013588817	AIRFR9.123BL OPENB	EUR											
Certificate	DE000CU1EY61	AIRFR9.211TL OPENZ	EUR											
Certificate	DE000VF8EWC2	AIRFR9.215TL OPENV	EUR											
Certificate	DE000VF9JN05	AIRFR9.367TS OPENV	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013588825	AIRFR9.374BL OPENB	EUR											
Certificate	DE000VF8EWD0	AIRFR9.415TL OPENV	EUR											
Certificate	DE000VF9JNY2	AIRFR9.567TS OPENV	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000VF8XMP5	AIRFR9.616TL OPENV	EUR											
Certificate	NL0013751704	AIRFR9.625BL OPENB	EUR											
Certificate	DE000VF9JNZ9	AIRFR9.767TS OPENV	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CU1E797	AIRFR9.808TL OPENZ	EUR											
Certificate	DE000VF8XMQ3	AIRFR9.816TL OPENV	EUR											
Certificate	NL0013757081	AIRFR9.873BL OPENB	EUR											
Certificate	DE000VF9JN13	AIRFR9.967TS OPENV	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013613649	AIRLQ.173.TS OPENH	EUR	6,3700	6,3700	6,2200			6,2200					
Certificate	NL0010888590	AIRLQ.70.1TL OPENB	EUR	6,7550	6,7550	6,7550			6,7550					
Certificate	NL0012030258	AIRLQ.78.7TL OPENB	EUR	5,6950	5,6950	5,6950			5,6950					
Certificate	NL0012038681	AIRLQ.84.4TL OPENB	EUR	5,1150	5,1150	5,1150			5,1150					
Certificate	NL0013613748	AIRLQ.99.3TL OPENH	EUR	3,0900	3,2700	3,0900			3,2700					
Certificate	NL0013613730	AIRLQ102.4TL OPENH	EUR	2,8100	2,9800	2,8100			2,9800					
Certificate	NL0013391592	AIRLQ106.2TL OPENH	EUR	2,4600	2,6300	2,4600			2,6300					
Certificate	DE000CU1DWC3	AIRLQ110.5TL OPENZ	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013427172	AIRLQ110.8TL OPENH	EUR	2,0200	2,2000	2,0200			2,2000					
Certificate	NL0013613722	AIRLQ114.8TL OPENH	EUR	1,6500	1,8300	1,6500			1,8300					
Certificate	NL0013613714	AIRLQ117.9TL OPENH	EUR	1,3600	1,5400	1,3600			1,5400					
Certificate	NL0013613706	AIRLQ119.2TL OPENH	EUR	1,2500	1,4200	1,2500			1,4200					
Certificate	NL0013735087	AIRLQ122.4TL OPENH	EUR	0,9400	1,1200	0,9400			1,1200					
Certificate	NL0013398191	AIRLQ134.2TS OPENH	EUR	2,1700	2,1700	2,0300			2,0300					
Certificate	NL0013613680	AIRLQ142.1TS OPENH	EUR	3,0300	3,0300	2,8900			2,8900					
Certificate	NL0013613672	AIRLQ148.3TS OPENH	EUR	3,7000	3,7000	3,5500			3,5500					
Certificate	NL0013613664	AIRLQ154.5TS OPENH	EUR	4,3600	4,3600	4,2200			4,2200					
Certificate	NL0013613656	AIRLQ160.6TS OPENH	EUR	5,0300	5,0300	4,8900			4,8900					
Certificate	NL0013613631	AIRLQ185.3TS OPENH	EUR	7,7000	7,7000	7,5600			7,5600					
Certificate	NL0013726516	AIRLQ248.8TS OPENH	EUR	14,5600	14,5600	14,4200			14,4200					
Certificate	NL0013710049	AIRLQ30.65TL OPENH	EUR	9,4800	9,6600	9,4800			9,6600					
Certificate	NL0013613771	AIRLQ68.26TL OPENH	EUR	5,9800	6,1600	5,9800			6,1600					
Certificate	NL0013613763	AIRLQ74.47TL OPENH	EUR	5,4000	5,5800	5,4000			5,5800					
Certificate	DE000CU1B8U7	AIRLQ80.59TL OPENZ	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0013613755	AIRLQ80.67TL OPENH	EUR	4,8300	5,0000	4,8300			5,0000					
Certificate	NL0012572465	AIRLQ89.59TL OPENH	EUR	4,0000	4,1700	4,0000			4,1700					
Certificate	NL0012572440	AIRLQ93.68TL OPENH	EUR	3,6200	3,7900	3,6200			3,7900					
Certificate	DE000CV87HP7	AIRLQ95.58TL OPENZ	EUR	2,9700	2,9700	2,9700			2,9700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013579451	AIXG 4.33TL OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013168099	AIXG 5.34TL OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013002793	AIXG 6.35TL OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013581192	AIXG 7.35TL OPENB	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CU1EQ95	AIXG 7.71TL OPENZ	EUR	0,4200	0,4700	0,4200	17245,5000	6	0,4700	36775				
Certificate	NL0013584006	AIXG 8.35TL OPENB	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013766199	AIXG 9.34TL OPENB	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013759186	AIXG 9.74TS OPENB	EUR											
Certificate	NL0013149651	AIXG 11.74TS OPENB	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013293657	AIXG 13.73TS OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CU1BUV1	AIXG 4.787TL OPENZ	EUR											
Certificate	DE000CJ3PK57	AIXG 6.305TL OPENZ	EUR											
Certificate	DE000CV89NY3	AIXG 7.008TL OPENZ	EUR											
Certificate	DE000CU1ETW5	AIXG 8.609TL OPENZ	EUR											
Certificate	NL0010253282	AKZO 26TL OPENB	EUR	56,4300	56,4300	56,4300			56,4300					
Certificate	NL0010893459	AKZO 34TL OPENB	EUR	49,2800	49,2800	49,2800			49,2800					
Certificate	DE000CP68446	AKZO 60TL OPENC	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CP24TZ6	AKZO 65TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CP69ER0	AKZO 65TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CP68453	AKZO 70TL OPENC	EUR	1,1300	1,2100	1,1300	226,0000	1	1,2100	200				
Certificate	DE000CP68453	AKZO 70TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000KA1S635	AKZO 75TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CP69ZF0	AKZO 75TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000KA1TL72	AKZO 85TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CP684U9	AKZO 90TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000KA1SZK1	AKZO 90TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CP69ZH6	AKZO 95TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CP24UC3	AKZO 95TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CP24UD1	AKZO 100TS OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CP681W1	AKZO 100TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000KA1SOY2	AKZO 100TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000KA1S643	AKZO 100TS OPENC	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013613839	AKZO 107TS OPENH	EUR	3,4500	3,4800	3,4500			3,4800					
Certificate	NL0013720295	AKZO 84.TRSOPENH	EUR	0,3000	0,3200	0,3000			0,3200					
Certificate	DE000CU1DX22	AKZO 105.TS OPENZ	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0011044706	AKZO 34.8TL OPENH	EUR	5,4700	5,4700	5,4400			5,4400					
Certificate	NL0011656632	AKZO 38.3TL OPENB	EUR	45,3100	45,3100	45,3100			45,3100					
Certificate	NL0012040661	AKZO 44.7TL OPENB	EUR	39,4400	39,4400	39,4400			39,4400					
Certificate	NL0013638893	AKZO 45.2TL OPENH	EUR	3,9200	3,9200	3,9100			3,9100					
Certificate	NL0012050959	AKZO 49.5TL OPENH	EUR	3,9400	3,9400	3,9300			3,9300					
Certificate	NL0012116131	AKZO 55.1TL OPENB	EUR	29,7800	29,7800	29,7800			29,7800					
Certificate	NL0013613896	AKZO 55.9TL OPENH	EUR	2,9200	2,9200	2,9100			2,9100					
Certificate	NL0012116149	AKZO 57.2TL OPENB	EUR	27,8500	27,8500	27,8500			27,8500					
Certificate	NL0012116610	AKZO 59.3TL OPENB	EUR	25,9100	25,9100	25,9100			25,9100					
Certificate	NL0012271381	AKZO 61.4TL OPENB	EUR	24,0000	24,0000	24,0000			24,0000					
Certificate	DE000CE6DHE9	AKZO 61.4TL OPENZ	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0012201099	AKZO 63.3TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013638885	AKZO 65.7TL OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013458698	AKZO 66.2TRLOPENH	EUR	1,5100	1,5100	1,5000			1,5000					
Certificate	NL0013287204	AKZO 66.4TL OPENB	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013293475	AKZO 68.4TL OPENB	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013436223	AKZO 68.4TL OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013296262	AKZO 70.5TL OPENB	EUR	3,0300	3,1400	3,0300	1515,0000	1	3,1400	500				
Certificate	NL0013386220	AKZO 71.3TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013296270	AKZO 72.5TL OPENB	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013386212	AKZO 73.4TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013568652	AKZO 74.5TL OPENB	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013628159	AKZO 75.7TL OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013570641	AKZO 76.5TL OPENB	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013358328	AKZO 77.48OC1219B	EUR	77,0000	77,0000	77,0000			77,0000					
Certificate	NL0013458011	AKZO 78.3TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013572803	AKZO 78.5TL OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013763923	AKZO 80.5TL OPENB	EUR											
Certificate	NL0013718935	AKZO 83.8TS OPENH	EUR	0,9500	0,9800	0,9500			0,9800					
Certificate	DE000VF8EOK6	AKZO 84.4TS OPENV	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0013750359	AKZO 84.9TS OPENB	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000VF8ETU0	AKZO 86.4TS OPENV	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0013571342	AKZO 87.8TS OPENB	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013386196	AKZO 89.7TS OPENH	EUR	1,5800	1,6200	1,5800			1,6200					
Certificate	NL0013575889	AKZO 90.9TS OPENB	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0012583769	AKZO 91.8TS OPENH	EUR	1,9100	1,9500	1,9100			1,9500					
Certificate	NL0013458599	AKZO 93.3TRSOPENH	EUR	1,2200	1,2400	1,2200			1,2400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013613854	AKZO 98.4TS OPENH	EUR	2,5200	2,5500	2,5200			2,5500					
Certificate	NL0013458573	AKZO 101.4TRSOPENH	EUR	2,0300	2,0500	2,0300			2,0500					
Certificate	NL0013613847	AKZO 102.7TS OPENH	EUR	2,9800	3,0200	2,9800			3,0200					
Certificate	NL0013458565	AKZO 105.5TRSOPENH	EUR	2,4300	2,4600	2,4300			2,4600					
Certificate	NL0013613821	AKZO 111.2TS OPENH	EUR	3,9100	3,9300	3,9100			3,9300					
Certificate	NL0013458557	AKZO 113.6TRSOPENH	EUR	3,2400	3,2700	3,2400			3,2700					
Certificate	NL0013613813	AKZO 119.8TS OPENH	EUR	4,8400	4,8600	4,8400			4,8600					
Certificate	NL0013458540	AKZO 121.7TRSOPENH	EUR	4,0500	4,0800	4,0500			4,0800					
Certificate	NL0013613805	AKZO 128.3TS OPENH	EUR	5,7500	5,7800	5,7500			5,7800					
Certificate	NL0013458532	AKZO 162.3TRSOPENH	EUR	8,1100	8,1400	8,1100			8,1400					
Certificate	NL0013708282	AKZO 20.51TRLOPENH	EUR	6,0700	6,0700	6,0600			6,0600					
Certificate	NL0011643697	AKZO 33.02BL OPENB	EUR	48,5800	48,5800	48,5800			48,5800					
Certificate	NL0011534862	AKZO 37.46BL OPENB	EUR	44,1700	44,1700	44,1700			44,1700					
Certificate	NL0013458763	AKZO 41.37TRLOPENH	EUR	3,9900	3,9900	3,9800			3,9800					
Certificate	DE000CJ3R0J0	AKZO 43.29TL OPENZ	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0013458755	AKZO 45.51TRLOPENH	EUR	3,5700	3,5700	3,5600			3,5600					
Certificate	NL0011911532	AKZO 46.25BL OPENB	EUR	35,4500	35,4500	35,4500			35,4500					
Certificate	DE000CX59XK0	AKZO 47.55TL OPENC	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0013458748	AKZO 49.65TRLOPENH	EUR	3,1600	3,1600	3,1500			3,1500					
Certificate	NL0012106405	AKZO 50.56BL OPENB	EUR	31,1700	31,1700	31,1700			31,1700					
Certificate	DE000CJ3R0K8	AKZO 52.39TL OPENZ	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0013458730	AKZO 53.79TRLOPENH	EUR	2,7500	2,7500	2,7400			2,7400					
Certificate	NL0012116362	AKZO 54.86BL OPENB	EUR	26,9000	26,9000	26,9000			26,9000					
Certificate	NL0012116370	AKZO 57.01BL OPENB	EUR	24,7600	24,7600	24,7600			24,7600					
Certificate	NL0013458722	AKZO 57.92TRLOPENH	EUR	2,3300	2,3300	2,3200			2,3200					
Certificate	NL0012116388	AKZO 59.16BL OPENB	EUR	22,6300	22,6300	22,6300			22,6300					
Certificate	DE000CY16EV5	AKZO 61.24TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0012116396	AKZO 61.31BL OPENB	EUR	20,5000	20,5000	20,5000			20,5000					
Certificate	NL0013458714	AKZO 62.06TRLOPENH	EUR	1,9200	1,9200	1,9100			1,9100					
Certificate	NL0012117170	AKZO 63.46BL OPENB	EUR	18,3200	18,3200	18,3200			18,3200					
Certificate	NL0013458706	AKZO 64.13TRLOPENH	EUR	1,7100	1,7100	1,7000			1,7000					
Certificate	DE000CJ3R0L6	AKZO 65.87TL OPENZ	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000VF5HYA1	AKZO 67.26TL OPENV	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0013458680	AKZO 68.27TRLOPENH	EUR	1,3000	1,3000	1,2900			1,2900					
Certificate	NL0013287618	AKZO 68.41BL OPENB	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000VF4NUG7	AKZO 68.61TL OPENV	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	DE000VF5HX25	AKZO 69.44TL OPENV	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000CJ3SG35	AKZO 70.34TL OPENZ	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013458672	AKZO 70.34TRLOPENH	EUR	1,1000	1,1000	1,0900			1,0900					
Certificate	NL0013293764	AKZO 70.43BL OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000VF4NUM5	AKZO 70.51TL OPENV	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0013458664	AKZO 72.41TRLOPENH	EUR	0,8900	0,8900	0,8800			0,8800					
Certificate	NL0013294408	AKZO 72.46BL OPENB	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000VF3Q9C5	AKZO 72.47TL OPENV	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000VF4NTD6	AKZO 72.51TL OPENV	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000VF5HZ31	AKZO 73.26TL OPENV	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	DE000VF5TZ29	AKZO 73.46TL OPENV	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013361579	AKZO 74.46BL OPENB	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013458656	AKZO 74.47TRLOPENH	EUR	0,6900	0,6900	0,6800			0,6800					
Certificate	DE000CJ1DB44	AKZO 74.82TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000VF6PYX4	AKZO 75.33TL OPENV	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000VF6PY98	AKZO 75.53TL OPENV	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0013568967	AKZO 76.47BL OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013458649	AKZO 76.54TRLOPENH	EUR	0,4900	0,4900	0,4800			0,4800					
Certificate	DE000VF6P004	AKZO 77.33TL OPENV	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000VF6P2E4	AKZO 77.53TL OPENV	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	NL0013570690	AKZO 78.48BL OPENB	EUR	0,5900	0,7000	0,5900	2950,0000	1	0,7000	5000				
Certificate	NL0013458631	AKZO 78.61TRLOPENH	EUR	0,2900	0,2900	0,2800			0,2800					
Certificate	DE000VF6P6V9	AKZO 79.33TL OPENV	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000VF6P6Z0	AKZO 79.54TL OPENV	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	DE000CJ1DZN3	AKZO 79.79TL OPENZ	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000VF8EY65	AKZO 84.25TS OPENV	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000CJ3R0M4	AKZO 84.66TS OPENZ	EUR											
Certificate	NL0013749039	AKZO 84.74BS OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000VF8ESW8	AKZO 86.25TS OPENV	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0013571441	AKZO 87.72BS OPENB	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013573462	AKZO 88.25B0C0320B	EUR	83,0500	83,0500	83,0500			83,0500					
Certificate	DE000VF6P7Z8	AKZO 88.53TS OPENV	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000VF7GF34	AKZO 88.56TS OPENV	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0013458607	AKZO 89.24TRSOPENH	EUR	0,8100	0,8400	0,8100			0,8400					
Certificate	DE000VF7GF18	AKZO 90.56TS OPENV	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0013576572	AKZO 90.71BS OPENB	EUR	2,1100	2,1300	2,1100	506,4000	1	2,1300	240				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VFB8HQ3	AKZO 92.27TS OPENV	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000VFB8HX9	AKZO 92.56TS OPENV	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000VFB8L52	AKZO 94.29TS OPENV	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	DE000CV8ANP4	AKZO 94.97TS OPENZ	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013458581	AKZO 97.35TRSOPENH	EUR	1,6200	1,6500	1,6200			1,6500					
Certificate	DE000CJ3PS52	ALGN 154.TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	DE000CU1E7K7	ALGN 123.8TL OPENZ	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013710072	ALLIA 50.3TL OPENH	EUR	15,9800	16,1300	15,9800			16,1300					
Certificate	NL0010381430	ALLIA 70.3TL OPENB	EUR	14,2600	14,2600	14,2600			14,2600					
Certificate	NL0010657888	ALLIA 81.7TL OPENB	EUR	13,2000	13,2000	13,2000			13,2000					
Certificate	NL0010907051	ALLIA 95.5TL OPENB	EUR	11,9150	11,9150	11,9150			11,9150					
Certificate	NL0011054143	ALLIA103.3TL OPENH	EUR	11,0300	11,1500	11,0300			11,1500					
Certificate	NL0013599541	ALLIA108.5TRLOPENH	EUR	9,8300	9,9700	9,8300			9,9700					
Certificate	NL0013614183	ALLIA118.8TL OPENH	EUR	9,5800	9,7300	9,5800			9,7300					
Certificate	NL0012030274	ALLIA121.1TL OPENB	EUR	9,5450	9,5450	9,5450			9,5450					
Certificate	NL0012033328	ALLIA128.4TL OPENB	EUR	8,8550	8,8550	8,8550			8,8550					
Certificate	NL0013614175	ALLIA129.6TL OPENH	EUR	8,5700	8,7200	8,5700			8,7200					
Certificate	NL0013599533	ALLIA130.2TRLOPENH	EUR	7,6600	7,8000	7,6600			7,8000					
Certificate	DE000CD63LE2	ALLIA133.1TL OPENZ	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	NL0013614167	ALLIA140.3TL OPENH	EUR	7,5700	7,7200	7,5700			7,7200					
Certificate	DE000CE6BW57	ALLIA150.9TL OPENZ	EUR	5,7550	5,7550	5,7550			5,7550					
Certificate	NL0012214043	ALLIA153.7TL OPENH	EUR	6,3200	6,4600	6,3200			6,4600					
Certificate	NL0012275937	ALLIA160.2TL OPENB	EUR	5,8950	5,8950	5,8950			5,8950					
Certificate	NL0013636426	ALLIA162.1TL OPENH	EUR	5,5300	5,6800	5,5300			5,6800					
Certificate	NL0013614159	ALLIA167.3TL OPENH	EUR	5,0400	5,1900	5,0400			5,1900					
Certificate	NL0013287212	ALLIA168.8TL OPENB	EUR	5,0950	5,0950	5,0950			5,0950					
Certificate	DE000CJ35806	ALLIA170.8TL OPENZ	EUR	3,7750	3,7750	3,7750			3,7750					
Certificate	NL0013396898	ALLIA171.2TRLOPENH	EUR	3,5700	3,7000	3,5700			3,7000					
Certificate	NL0013246572	ALLIA173.3TL OPENH	EUR	4,4900	4,6300	4,4900			4,6300					
Certificate	NL0013297245	ALLIA177.6TL OPENB	EUR	4,2750	4,2750	4,2750			4,2750					
Certificate	NL0013246564	ALLIA178.3TL OPENH	EUR	4,0200	4,1600	4,0200			4,1600					
Certificate	NL0013397920	ALLIA179.3TRLOPENH	EUR	2,7700	2,9000	2,7700			2,9000					
Certificate	NL0013246556	ALLIA183.3TL OPENH	EUR	3,5400	3,6900	3,5400			3,6900					
Certificate	NL0013397912	ALLIA184.3TRLOPENH	EUR	2,2700	2,4000	2,2700			2,4000					
Certificate	NL0013373566	ALLIA186.8TL OPENB	EUR	3,4150	3,4150	3,4150			3,4150					
Certificate	NL0013731623	ALLIA189.1TRLOPENH	EUR	1,8100	1,9400	1,8100			1,9400					
Certificate	NL0013713688	ALLIA192.4TRLOPENH	EUR	1,5000	1,6300	1,5000			1,6300					
Certificate	NL0013396484	ALLIA193.4TL OPENH	EUR	2,6000	2,7500	2,6000			2,7500					
Certificate	NL0013730914	ALLIA193.6TRLOPENH	EUR	1,3900	1,5200	1,3900			1,5200					
Certificate	NL0013733561	ALLIA195.7TRLOPENH	EUR	1,2000	1,3300	1,2000			1,3300					
Certificate	NL0013762370	ALLIA196.2TL OPENB	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	NL0013733553	ALLIA196.7TRLOPENH	EUR	1,1000	1,2300	1,1000			1,2300					
Certificate	NL0013737042	ALLIA198.1TRLOPENH	EUR	0,9700	1,1000	0,9700			1,1000					
Certificate	NL0013750375	ALLIA204.6TS OPENB	EUR											
Certificate	NL0013002918	ALLIA224.8TS OPENB	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	NL0013352800	ALLIA248.2TS OPENB	EUR	6,0150	6,0150	6,0150			6,0150					
Certificate	NL0010655791	ALPHA 426TL OPENB	EUR	74,0100	74,0100	74,0100			74,0100					
Certificate	DE000KA1S239	ALPHA 1050TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000KA1S7D1	ALPHA 1050TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000KA1SR10	ALPHA 1075TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000KA1SU07	ALPHA 1075TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000KA1SW70	ALPHA 1100TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000KA1SX85	ALPHA 1100TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000KA1TES7	ALPHA 1125TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000KA1TN88	ALPHA 1225TS OPENC	EUR	0,2600	0,2600	0,1800	109,9800	1	0,1800	423				
Certificate	DE000KA1TEU3	ALPHA 1250TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000KA1TRT7	ALPHA 1250TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CP68N29	ALPHA 1300TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CP68LM8	ALPHA 1300TS OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CY52RS8	ALPHA 1322TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CQ58VV6	ALPHA 1336TS OPENC	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CP68EG5	ALPHA 1350TS OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CQ58VVW4	ALPHA 1385TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CQ58U05	ALPHA 1387TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CP68B56	ALPHA 1400TS OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CP68BX6	ALPHA 1400TS OPENC	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0000458222	ALPHA125.9TL OPENB	EUR	198,2900	198,2900	198,2900			198,2900					
Certificate	NL0000451201	ALPHA164.8TL OPENB	EUR	192,1500	192,1500	192,1500			192,1500					
Certificate	NL0009173202	ALPHA250.2TL OPENB	EUR	178,6800	178,6800	178,6800			178,6800					
Certificate	NL0010285276	ALPHA452.3TL OPENB	EUR	146,8000	146,8000	146,8000			146,8000					
Certificate	NL0010655668	ALPHA473.5TL OPENB	EUR	70,0900	70,0900	70,0900			70,0900					
Certificate	NL0010381026	ALPHA497.5TL OPENB	EUR	139,6800	139,6800	139,6800			139,6800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010655296	ALPHA533.1TL OPENB	EUR	65,1700	65,1700	65,1700			65,1700					
Certificate	NL0010520110	ALPHA552.5TL OPENB	EUR	131,0000	131,0000	131,0000			131,0000					
Certificate	DE000CF80798	ALPHA571.7TL OPENC	EUR	11,2600	11,2600	11,2600			11,2600					
Certificate	DE000CC16U28	ALPHA590.5TL OPENC	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	DE000CX59H44	ALPHA825.8TL OPENC	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CX59BC3	ALPHA826.5TL OPENC	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000CY50R81	ALPHA880.1TL OPENC	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CP06800	ALPHA926.7TL OPENC	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CY50R99	ALPHA935.1TL OPENC	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CP23359	ALPHA968.2TL OPENC	EUR	1,9100	1,9200	1,9100	955,0000	1		500				
Certificate	DE000CY50Z08	ALPHA985.5TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0011428990	ALPHC 665TL OPENB	EUR	54,3000	54,3000	54,3000			54,3000					
Certificate	NL0011637087	ALPHC 732TL OPENB	EUR	48,7800	48,7800	48,7800			48,7800					
Certificate	DE000CU1C3W3	ALPHC 875TL 0919Z	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	DE000CU1C8S0	ALPHC 955TL 0919Z	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	DE000CJ3RGX3	ALPHC 1016TL OPENZ	EUR											
Certificate	DE000CU1CX49	ALPHC 1025TL 0919Z	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	NL0013630890	ALPHC 1028TL OPENH	EUR	1,8300	1,8800	1,8300			1,8800					
Certificate	NL0013473333	ALPHC 1028TRLOPENH	EUR	1,5800	1,6200	1,5800			1,6200					
Certificate	DE000CU1DPR5	ALPHC 1033TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	DE000VF6P4S0	ALPHC 1049TL OPENV	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013630882	ALPHC 1057TL OPENH	EUR	1,5800	1,6300	1,5800			1,6300					
Certificate	DE000VF6QAF9	ALPHC 1070TL OPENV	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013473325	ALPHC 1085TRLOPENH	EUR	1,0700	1,1200	1,0700			1,1200					
Certificate	DE000VF7GCY5	ALPHC 1092TL OPENV	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0013607070	ALPHC 1096TL OPENH	EUR	1,2300	1,2800	1,2300			1,2800					
Certificate	NL0013473317	ALPHC 1096TRLOPENH	EUR	0,9700	1,0200	0,9700			1,0200					
Certificate	DE000CU1EJU0	ALPHC 1103TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0013473309	ALPHC 1108TRLOPENH	EUR	0,8800	0,9200	0,8800			0,9200					
Certificate	DE000VF7GLY6	ALPHC 1113TL OPENV	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0013600687	ALPHC 1120TRLOPENH	EUR	0,7800	0,8200	0,7800			0,8200					
Certificate	NL0013706310	ALPHC 1127TL OPENH	EUR	0,9600	1,0100	0,9600			1,0100					
Certificate	DE000VF8EL60	ALPHC 1136TL OPENV	EUR	0,5800	0,5850	0,5800	1158,8400	2	0,5850	1998				
Certificate	DE000CU1DMX0	ALPHC 1142TS OPENZ	EUR											
Certificate	NL0013708795	ALPHC 1150TRLOPENH	EUR	0,5300	0,5800	0,5300			0,5800					
Certificate	DE000VF9JBF6	ALPHC 1162TL OPENV	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	DE000VF9JKX0	ALPHC 1182TL OPENV	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	NL0013750383	ALPHC 1207TS OPENB	EUR											
Certificate	NL0013704075	ALPHC 1209TRSOPEH	EUR											
Certificate	NL0013706302	ALPHC 1210TS OPENH	EUR											
Certificate	DE000VF8EZC5	ALPHC 1212TS OPENV	EUR											
Certificate	DE000VF8ETD6	ALPHC 1232TS OPENV	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	NL0013747694	ALPHC 1234BS OPENB	EUR	0,4000	0,4300	0,3450	4060,0000	4	0,3450	10000				
Certificate	DE000VF8ETB0	ALPHC 1252TS OPENV	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	NL0013356363	ALPHC 1268TS OPENB	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	NL0013448731	ALPHC 1271TS OPENH	EUR	1,0100	1,0100	0,9300			0,9300					
Certificate	DE000VF43ZB5	ALPHC 1275TS OPENV	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	NL0013635964	ALPHC 1285TRSOPEH	EUR	0,8000	0,8000	0,7300			0,7300					
Certificate	DE000CV89986	ALPHC 1290TS OPENZ	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0012973697	ALPHC 1296BS OPENB	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	DE000VF3A6B1	ALPHC 1297TS OPENV	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000VF3RJD0	ALPHC 1317TS OPENV	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0013369333	ALPHC 1332TS OPENB	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	DE000VF3RJE8	ALPHC 1337TS OPENV	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0013448723	ALPHC 1345TS OPENH	EUR	1,7000	1,7000	1,6300			1,6300					
Certificate	NL0013473259	ALPHC 1356TRSOPEH	EUR	1,4300	1,4300	1,3600			1,3600					
Certificate	DE000VF3RUF5	ALPHC 1357TS OPENV	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013353378	ALPHC 1361BS OPENB	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	DE000CV89AX2	ALPHC 1393TS OPENZ	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	DE000VF4NRH1	ALPHC 1395TS OPENV	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0013354343	ALPHC 1398TS OPENB	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	NL0013632854	ALPHC 1416TS OPENH	EUR	2,3700	2,3700	2,3000			2,3000					
Certificate	NL0013620289	ALPHC 1421TRSOPEH	EUR	2,0200	2,0200	1,9400			1,9400					
Certificate	NL0013630874	ALPHC 1423TS OPENH	EUR	2,4400	2,4400	2,3600			2,3600					
Certificate	NL0013448707	ALPHC 1435TS OPENH	EUR	2,5400	2,5400	2,4700			2,4700					
Certificate	NL0013727993	ALPHC 1488TRSOPEH	EUR	2,6300	2,6300	2,5600			2,5600					
Certificate	NL0013712334	ALPHC 1507TS OPENH	EUR	3,2100	3,2100	3,1400			3,1400					
Certificate	NL0013636764	ALPHC 1532TS OPENH	EUR	3,4500	3,4500	3,3800			3,3800					
Certificate	NL0013635154	ALPHC 1550TS OPENH	EUR	3,6200	3,6200	3,5500			3,5500					
Certificate	NL0013633886	ALPHC 1561TRSOPEH	EUR	3,2900	3,2900	3,2200			3,2200					
Certificate	NL0013473242	ALPHC 1582TRSOPEH	EUR	3,4700	3,4700	3,4000			3,4000					
Certificate	NL0013630866	ALPHC 1594TS OPENH	EUR	4,0300	4,0300	3,9600			3,9600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV8A8N4	ALPHC 1598TS OPENZ	EUR	3,5750	3,5750	3,5750			3,5750					
Certificate	NL0013620271	ALPHC 1705TRSOPEH	EUR	4,5900	4,5900	4,5200			4,5200					
Certificate	NL0013630858	ALPHC 1708TS OPENH	EUR	5,0900	5,0900	5,0200			5,0200					
Certificate	NL0013620263	ALPHC 2273TRSOPEH	EUR	9,7300	9,7300	9,6600			9,6600					
Certificate	NL0013630841	ALPHC 2277TS OPENH	EUR	10,4000	10,4000	10,3300			10,3300					
Certificate	NL0011910112	ALPHC 815.BL OPENB	EUR	37,2200	37,2200	37,2200			37,2200					
Certificate	DE000CV89WP2	ALPHC 973.TL OPENZ	EUR	20,5300	21,3800	20,5300	2053,0000	1	21,3800	100				
Certificate	DE000VN99F62	ALPHC 982.TL OPENV	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0013708803	ALPHC294.8TRLOPEH	EUR	8,2000	8,2500	8,2000			8,2500					
Certificate	NL0011048103	ALPHC465.2TL OPENH	EUR	70,2800	70,9000	70,2800			70,9000					
Certificate	NL0011239355	ALPHC598.1TL OPENH	EUR	59,3500	59,9600	59,3500			59,9600					
Certificate	NL0011239330	ALPHC643.8TL OPENH	EUR	55,5800	56,1900	55,5800			56,1900					
Certificate	NL0013473358	ALPHC685.2TRLOPEH	EUR	4,6700	4,7200	4,6700			4,7200					
Certificate	NL0011438239	ALPHC697.4TL OPENB	EUR	51,6300	51,6300	51,6300			51,6300					
Certificate	NL0013630924	ALPHC742.5TL OPENH	EUR	4,3400	4,3900	4,3400			4,3900					
Certificate	NL0013620321	ALPHC744.5TRLOPEH	EUR	4,1300	4,1800	4,1300			4,1800					
Certificate	DE000CV89WR8	ALPHC766.8TL OPENZ	EUR	40,0400	40,0400	40,0400			40,0400					
Certificate	NL0011906193	ALPHC767.3TL OPENB	EUR	45,8600	45,8600	45,8600			45,8600					
Certificate	NL0013630916	ALPHC799.6TL OPENH	EUR	3,8400	3,8900	3,8400			3,8900					
Certificate	NL0013620313	ALPHC801.7TRLOPEH	EUR	3,6200	3,6700	3,6200			3,6700					
Certificate	NL0011912944	ALPHC804.8TL OPENB	EUR	42,7600	42,7600	42,7600			42,7600					
Certificate	DE000VA9C4X3	ALPHC856.3TL OPENV	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	DE000CV89WQ0	ALPHC870.1TL OPENZ	EUR	29,9500	30,6200	29,9500	14975,0000	3	30,6200	500				
Certificate	DE000VA9C4Y1	ALPHC876.3TL OPENV	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	NL0013632862	ALPHC880.6TL OPENH	EUR	3,1300	3,1800	3,1300			3,1800					
Certificate	NL0013473341	ALPHC913.5TRLOPEH	EUR	2,6000	2,6500	2,6000			2,6500					
Certificate	DE000VA9CU20	ALPHC914.2TL OPENV	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	NL0013448863	ALPHC914.8TL OPENH	EUR	2,8200	2,8700	2,8200			2,8700					
Certificate	DE000VA9CSC7	ALPHC934.2TL OPENV	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	NL0013630908	ALPHC942.4TL OPENH	EUR	2,5800	2,6300	2,5800			2,6300					
Certificate	NL0013620305	ALPHC944.9TRLOPEH	EUR	2,3200	2,3700	2,3200			2,3700					
Certificate	DE000VA9CSD5	ALPHC954.2TL OPENV	EUR	1,7800	1,8650	1,7800	623,0000	1	1,8650	350				
Certificate	NL0013620297	ALPHC973.5TRLOPEH	EUR	2,0600	2,1100	2,0600			2,1100					
Certificate	NL0013448855	ALPHC991.1TL OPENH	EUR	2,1500	2,2000	2,1500			2,2000					
Certificate	DE000CU188V5	ALSTO 25.9TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0013614068	ALSTO 31.8TL OPENH	EUR	0,9500	0,9500	0,9100			0,9100					
Certificate	NL0013614035	ALSTO 34.6TL OPENH	EUR	0,6800	0,6800	0,6500			0,6500					
Certificate	NL0013735095	ALSTO 38.4TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013613938	ALSTO 48.4TS OPENH	EUR	1,3300	1,3600	1,3300			1,3600					
Certificate	NL0013715568	ALSTO 75.7TS OPENH	EUR	4,2800	4,3100	4,2800			4,3100					
Certificate	NL0013710064	ALSTO 9.62TL OPENH	EUR	3,0100	3,0100	2,9800			2,9800					
Certificate	NL0012027031	ALSTO18.37TL OPENB	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	NL0013614100	ALSTO20.58TL OPENH	EUR	1,9900	1,9900	1,9600			1,9600					
Certificate	NL0013614092	ALSTO22.44TL OPENH	EUR	1,8200	1,8200	1,7800			1,7800					
Certificate	NL0013715576	ALSTO24.66TL OPENH	EUR	1,6100	1,6100	1,5800			1,5800					
Certificate	NL0012520712	ALSTO28.08TL OPENH	EUR	1,4800	1,4800	1,4600			1,4600					
Certificate	NL0013288236	ALSTO28.95TL OPENB	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	NL0013614084	ALSTO29.93TL OPENH	EUR	1,1200	1,1200	1,0900			1,0900					
Certificate	NL0013614076	ALSTO30.87TL OPENH	EUR	1,0300	1,0300	1,0000			1,0000					
Certificate	NL0013291776	ALSTO30.95TL OPENB	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000CU1CHQ6	ALSTO31.87TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013614050	ALSTO32.73TL OPENH	EUR	0,8600	0,8600	0,8300			0,8300					
Certificate	NL0013372923	ALSTO32.94TL OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013614043	ALSTO33.67TL OPENH	EUR	0,7700	0,7700	0,7400			0,7400					
Certificate	NL0013568348	ALSTO34.92TL OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013614027	ALSTO35.54TL OPENH	EUR	0,6000	0,6000	0,5700			0,5700					
Certificate	NL0013614019	ALSTO35.92TL OPENH	EUR	0,5600	0,5600	0,5300			0,5300					
Certificate	NL0013614001	ALSTO36.29TL OPENH	EUR	0,5300	0,5300	0,5000			0,5000					
Certificate	NL0013583156	ALSTO36.91TL OPENB	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013726532	ALSTO37.34TL OPENH	EUR	0,4300	0,4300	0,4000			0,4000					
Certificate	NL0013766215	ALSTO38.91TL OPENB	EUR											
Certificate	NL0013368178	ALSTO39.72TS OPENB	EUR											
Certificate	NL0013767189	ALSTO39.79TS OPENB	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013613979	ALSTO40.95TS OPENH	EUR	0,5200	0,5500	0,5200			0,5500					
Certificate	NL0013570104	ALSTO42.79TS OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013613961	ALSTO42.82TS OPENH	EUR	0,7300	0,7600	0,7300			0,7600					
Certificate	NL0013613953	ALSTO44.68TS OPENH	EUR	0,9300	0,9600	0,9300			0,9600					
Certificate	NL0013613946	ALSTO46.55TS OPENH	EUR	1,1300	1,1600	1,1300			1,1600					
Certificate	NL0013613920	ALSTO52.13TS OPENH	EUR	1,7300	1,7600	1,7300			1,7600					
Certificate	NL0013613912	ALSTO55.85TS OPENH	EUR	2,1300	2,1600	2,1300			2,1600					
Certificate	NL0013710056	ALSTO76.62TS OPENH	EUR	4,3800	4,4100	4,3800			4,4100					
Certificate	DE000CP68NY9	ALTIA 2TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1T6L5	ALTIA 3TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000KA1T8E6	ALTIA 3TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013614837	ALTIA 3TL OPENH	EUR	1,2100	1,2100	1,1800			1,1800					
Certificate	DE000CU1EKM5	ALTIA 3TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013732308	ALTIA 4TL OPENH	EUR											
Certificate	DE000KA1TRF6	ALTIA 5TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000KA1TEL2	ALTIA 5TS OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013639115	ALTIA 5TS OPENH	EUR	1,7800	1,8200	1,7800			1,8200					
Certificate	NL0012911606	ALTIA 1.3TL OPENH	EUR	2,6900	2,6900	2,6600			2,6600					
Certificate	NL0013433949	ALTIA 2.3TL OPENH	EUR	1,8300	1,8300	1,8000			1,8000					
Certificate	NL0013433931	ALTIA 2.4TL OPENH	EUR	1,7300	1,7300	1,7100			1,7100					
Certificate	DE000CP69FH8	ALTIA 2.5TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CP69QU8	ALTIA 2.5TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013433915	ALTIA 2.5TL OPENH	EUR	1,6300	1,6300	1,5000	153500,0000	2	1,6100	100000				
Certificate	NL0013614860	ALTIA 2.7TL OPENH	EUR	1,4800	1,4800	1,4500			1,4500					
Certificate	NL0013614852	ALTIA 2.8TL OPENH	EUR	1,3900	1,3900	1,3200	132500,0000	2	1,3600	100000				
Certificate	NL0013614845	ALTIA 2.9TL OPENH	EUR	1,3000	1,3000	1,2700			1,2700					
Certificate	NL0013614811	ALTIA 3.1TL OPENH	EUR	1,1200	1,1200	1,0900			1,0900					
Certificate	NL0013614829	ALTIA 3.1TL OPENH	EUR	1,1200	1,1200	1,0900			1,0900					
Certificate	NL0013614803	ALTIA 3.2TL OPENH	EUR	1,0200	1,0200	0,9100	139400,0000	7	1,0000	150000				
Certificate	DE000CU1ETK0	ALTIA 3.2TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013634793	ALTIA 3.3TL OPENH	EUR	0,9400	0,9400	0,9100			0,9100					
Certificate	NL0013636442	ALTIA 3.4TL OPENH	EUR	0,8500	0,8500	0,8200			0,8200					
Certificate	DE000KA1TEF4	ALTIA 3.5TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000KA1TRD1	ALTIA 3.5TL OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013735228	ALTIA 3.5TL OPENH	EUR	0,6800	0,6800	0,6500			0,6500					
Certificate	NL0013639198	ALTIA 3.7TL OPENH	EUR	0,5800	0,5800	0,5500			0,5500					
Certificate	NL0013639180	ALTIA 3.8TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013639172	ALTIA 3.9TL OPENH	EUR											
Certificate	NL0013715659	ALTIA 4.2TS OPENH	EUR	0,9000	0,9500	0,9000			0,9500					
Certificate	DE000KA1TRE9	ALTIA 4.5TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000KA1TLR4	ALTIA 4.5TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013639131	ALTIA 4.5TS OPENH	EUR	1,2300	1,2700	1,2300			1,2700					
Certificate	NL0013718992	ALTIA 4.8TS OPENH	EUR	1,5700	1,6100	1,5700			1,6100					
Certificate	NL0013730666	ALTIA 4.8TS OPENH	EUR	1,5800	1,6200	1,5800			1,6200					
Certificate	NL0013639123	ALTIA 4.8TS OPENH	EUR	1,5600	1,6000	1,5600			1,6000					
Certificate	NL0012692149	ALTIA 4.9TL OPENB	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	NL0013639107	ALTIA 5.2TS OPENH	EUR	2,0000	2,0400	2,0000			2,0400					
Certificate	NL0013440654	ALTIA 5.4TS OPENH	EUR	2,2400	2,2800	2,2400			2,2800					
Certificate	DE000KA1TJ01	ALTIA 5.5TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0012511117	ALTIA 5.9TL OPENB	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	NL0013639099	ALTIA 6.2TS OPENH	EUR	3,1000	3,1500	3,1000			3,1500					
Certificate	NL0012511125	ALTIA 6.4TL OPENB	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	NL0012780712	ALTIA 6.9TL OPENB	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	NL0012782262	ALTIA 7.4TL OPENB	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	NL0013639081	ALTIA 8.3TS OPENH	EUR	5,4200	5,4700	5,4200			5,4700					
Certificate	DE000CJ3QJ26	ALTIA 1.14TL OPENZ	EUR											
Certificate	NL0013156847	ALTIA 1.28TL OPENB	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CJ3QFW9	ALTIA 1.34TL OPENZ	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013156854	ALTIA 1.43TL OPENB	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CJ3QJ34	ALTIA 1.49TL OPENZ	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CJ3RFY3	ALTIA 1.57TL OPENZ	EUR											
Certificate	DE000CJ3RXR0	ALTIA 1.66TL OPENZ	EUR											
Certificate	DE000CP24PM2	ALTIA 1.75TL OPENC	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CP68BT4	ALTIA 1.75TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CP24RM8	ALTIA 1.75TL OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CJ3R873	ALTIA 1.77TL OPENZ	EUR											
Certificate	DE000CU1CDE1	ALTIA 1.88TL OPENZ	EUR											
Certificate	DE000CU1CEK6	ALTIA 2.02TL OPENZ	EUR											
Certificate	NL0013372550	ALTIA 2.178L OPENB	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CU1CEL4	ALTIA 2.18TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CP68HL8	ALTIA 2.25TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CP68K06	ALTIA 2.25TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CU1CM59	ALTIA 2.33TL OPENZ	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CU1CZ29	ALTIA 2.48TL OPENZ	EUR	1,5100	1,5500	1,5100	453,0000	1	1,5500	300				
Certificate	DE000CU1DU09	ALTIA 2.64TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000KA1S1M5	ALTIA 2.75TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000KA1S6X1	ALTIA 2.75TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013572811	ALTIA 2.78TL OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CU1DY20	ALTIA 2.79TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013579774	ALTIA 2.93TL OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013581200	ALTIA 3.08TL OPENB	EUR	0,9600	0,9600	0,9600			0,9600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013584626	ALTIA 3.188L OPENB	EUR	0,7500	0,7500	0,7400	9650,0000	2	0,7500	13000				
Certificate	DE000CU1EZK7	ALTIA 3.46TL OPENZ	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013767015	ALTIA 3.68TL OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CU1EZL5	ALTIA 3.71TL OPENZ	EUR											
Certificate	DE000KA1TEG2	ALTIA 3.75TL OPENC	EUR											
Certificate	NL0013767023	ALTIA 3.83TL OPENB	EUR											
Certificate	NL0013766561	ALTIA 3.95TS OPENB	EUR											
Certificate	DE000CU1FRP0	ALTIA 3.96TL OPENZ	EUR											
Certificate	NL0013765746	ALTIA 4.01BS OPENB	EUR											
Certificate	DE000KA1TMV4	ALTIA 4.25TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CU1FC74	ALTIA 4.48TS OPENZ	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000KA1TEK4	ALTIA 4.75TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CU1EZN1	ALTIA 4.97TS OPENZ	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CU1E6E2	ALTIA 5.52TS OPENZ	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013156656	ALTIA0.9498L OPENB	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013156664	ALTIA1.1538L OPENB	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0012996813	ALTIA1.3578L OPENB	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013275274	ALTIA1.581TL OPENB	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013286750	ALTIA1.732TL OPENB	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013290299	ALTIA1.7668L OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013371537	ALTIA1.882TL OPENB	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013371701	ALTIA1.9688L OPENB	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013371545	ALTIA2.033TL OPENB	EUR	1,8800	1,9300	1,8800	940,0000	1	1,9300	500				
Certificate	NL0013372006	ALTIA2.184TL OPENB	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013374846	ALTIA2.334TL OPENB	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013375090	ALTIA2.3738L OPENB	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013355415	ALTIA2.483TL OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013568975	ALTIA2.5768L OPENB	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013570823	ALTIA2.631TL OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013571037	ALTIA2.7788L OPENB	EUR	1,0700	1,1500	1,0700	1284,0000	1	1,1500	1200				
Certificate	NL0013579873	ALTIA2.9798L OPENB	EUR	0,9600	0,9600	0,9600	4104,9600	1	0,9600	4276				
Certificate	NL0013584014	ALTIA3.229TL OPENB	EUR	0,8600	0,8600	0,7000	538,0000	2	0,8200	700				
Certificate	NL0013588833	ALTIA3.3818L OPENB	EUR	0,5300	0,5500	0,4400	5575,0000	4	0,5500	11500				
Certificate	NL0013588189	ALTIA3.528TL OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013588841	ALTIA3.5818L OPENB	EUR	0,3400	0,3500	0,3400	680,0000	1	0,3500	2000				
Certificate	NL0012512321	ALTIA3.6358L OPENB	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	NL0013588858	ALTIA3.7838L OPENB	EUR											
Certificate	NL0013588197	ALTIA3.829TL OPENB	EUR											
Certificate	NL0013758618	ALTIA4.204TS OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013753650	ALTIA4.2588S OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013752298	ALTIA4.454TS OPENB	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013588965	ALTIA4.5078S OPENB	EUR	0,8300	0,8300	0,7900	166,0000	1	0,7900	200				
Certificate	NL0012511752	ALTIA4.6838L OPENB	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	NL0013746688	ALTIA4.702TS OPENB	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013747702	ALTIA4.7588S OPENB	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013751175	ALTIA4.953TS OPENB	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0012510200	ALTIA5.7318L OPENB	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	NL0010660379	ALUMI 1730TL OPENB	EUR	0,2700	0,2900	0,2700	729,0000	1	0,2900	2700				
Certificate	NL0009993039	ALUMI 2650TS OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0011047923	AMAZO 263TL OPENH	EUR	143,8900	143,8900	143,2700			143,2700					
Certificate	DE000CC8AYC2	AMAZO 380TL OPENC	EUR	24,3000	24,3000	24,3000			24,3000					
Certificate	NL0011047881	AMAZO 401TL OPENH	EUR	132,5300	132,5300	131,9000			131,9000					
Certificate	DE000CX00PX3	AMAZO 475TL OPENC	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	DE000CX01LD2	AMAZO 650TL OPENC	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	NL0011728126	AMAZO 664TL OPENH	EUR	110,8900	110,8900	110,2500			110,2500					
Certificate	DE000CX01MT6	AMAZO 680TL OPENC	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	DE000CX59134	AMAZO 700TL OPENC	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	NL0011731658	AMAZO 708TL OPENH	EUR	107,2500	107,2500	106,6100			106,6100					
Certificate	DE000CY50V93	AMAZO 800TL OPENC	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	DE000CY50Y09	AMAZO 800TL OPENC	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	NL0011996442	AMAZO 809TL OPENH	EUR	98,8800	98,8800	98,2300			98,2300					
Certificate	DE000CY50QX4	AMAZO 850TL OPENC	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	DE000CY50QY2	AMAZO 900TL OPENC	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	DE000CY50Y17	AMAZO 900TL OPENC	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	DE000CY51VD4	AMAZO 1000TL OPENC	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000CY51YV0	AMAZO 1000TL OPENC	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0013635691	AMAZO 1051TROOPENH	EUR	7,0800	7,0800	6,9900			6,9900					
Certificate	DE000CY524W2	AMAZO 1100TL OPENC	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000CY525E7	AMAZO 1100TL OPENC	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0013628514	AMAZO 1107TL OPENH	EUR	6,9400	6,9400	6,8600			6,8600					
Certificate	DE000CJ3N5L9	AMAZO 1157TL OPENZ	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0013468929	AMAZO 1173TROOPENH	EUR	5,9800	5,9800	5,8900			5,8900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA9C4C7	AMAZO 1190TL OPENV	EUR	52,5350	52,5350	52,5350			52,5350					
Certificate	DE000CY52Q08	AMAZO 1200TL OPENC	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000CY52MT7	AMAZO 1200TL OPENC	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0013628506	AMAZO 1208TL OPENH	EUR	6,0700	6,0700	5,9800			5,9800					
Certificate	DE000CJ3RB29	AMAZO 1253TL OPENZ	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000VA9C4G8	AMAZO 1270TL OPENV	EUR	44,9450	44,9450	44,9450			44,9450					
Certificate	NL0013628498	AMAZO 1308TL OPENH	EUR	5,1900	5,1900	5,1000			5,1000					
Certificate	NL0013618895	AMAZO 1311TRL OPENH	EUR	4,7300	4,7300	4,6400			4,6400					
Certificate	DE000CV89WV0	AMAZO 1316TL OPENZ	EUR	4,5500	4,6350	4,5500	9100,0000	1	4,6350	2000				
Certificate	DE000VN99FE7	AMAZO 1357TL OPENV	EUR	37,4150	37,4150	37,4150			37,4150					
Certificate	NL0013705882	AMAZO 1374TL OPENH	EUR	4,6200	4,6200	4,5400			4,5400					
Certificate	NL0013703218	AMAZO 1376TRL OPENH	EUR	4,1400	4,1400	4,0500			4,0500					
Certificate	DE000CJ3PSV6	AMAZO 1379TL OPENZ	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	DE000VN99FK4	AMAZO 1397TL OPENV	EUR	33,6350	33,6350	33,6350			33,6350					
Certificate	DE000CP232M3	AMAZO 1400TL OPENC	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CP24IX2	AMAZO 1400TL OPENC	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000VN99FM0	AMAZO 1417TL OPENV	EUR	31,8000	31,8000	31,7550	477,0000	1	31,7550	15				
Certificate	NL0013638984	AMAZO 1419TL OPENH	EUR	4,2300	4,2300	4,1400			4,1400					
Certificate	NL0013703200	AMAZO 1420TRL OPENH	EUR	3,7400	3,7400	3,6500			3,6500					
Certificate	DE000CJ3RDQ4	AMAZO 1450TL OPENZ	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	DE000VN99WM5	AMAZO 1459TL OPENV	EUR	28,0050	28,0050	28,0050			28,0050					
Certificate	NL0013638976	AMAZO 1465TL OPENH	EUR	3,8300	3,8300	3,7400			3,7400					
Certificate	DE000VF3AVU5	AMAZO 1465TL OPENV	EUR	34,8050	34,8050	34,8050			34,8050					
Certificate	NL0013468911	AMAZO 1466TRL OPENH	EUR	3,3300	3,3300	3,2400			3,2400					
Certificate	DE000VN99WN3	AMAZO 1479TL OPENV	EUR	26,1150	26,1150	26,1150			26,1150					
Certificate	DE000VF3AVW1	AMAZO 1485TL OPENV	EUR	33,0250	33,0250	33,0250			33,0250					
Certificate	DE000KA1SX46	AMAZO 1500TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000KA1S1T0	AMAZO 1500TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CP24CW9	AMAZO 1500TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000VF3AVY7	AMAZO 1505TL OPENV	EUR	31,2450	31,2450	31,2450			31,2450					
Certificate	NL0013448533	AMAZO 1515TL OPENH	EUR	3,3900	3,3900	3,3100			3,3100					
Certificate	DE000VF3RE93	AMAZO 1517TL OPENV	EUR	24,2550	24,2550	24,2550			24,2550					
Certificate	NL0013633381	AMAZO 1517TRL OPENH	EUR	2,8700	2,8700	2,7900			2,7900					
Certificate	DE000VF1HUU6	AMAZO 1519TL OPENV	EUR	22,3750	22,3750	22,3750			22,3750					
Certificate	DE000CJ3RGY1	AMAZO 1519TL OPENZ	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	DE000VF3AV00	AMAZO 1525TL OPENV	EUR	29,4650	29,4650	29,4650			29,4650					
Certificate	DE000VF1HUU4	AMAZO 1539TL OPENV	EUR	20,4850	20,4850	20,4850			20,4850					
Certificate	DE000VF3AV18	AMAZO 1545TL OPENV	EUR	27,6850	27,6850	27,6850			27,6850					
Certificate	NL0013699291	AMAZO 1558TL OPENH	EUR	3,0200	3,0200	2,9300			2,9300					
Certificate	DE000VF3AV34	AMAZO 1565TL OPENV	EUR	25,9050	25,9050	25,9050			25,9050					
Certificate	DE000VF2XLR6	AMAZO 1568TL OPENV	EUR	17,7600	18,6350	17,7600	106,5600	1	18,6350	6				
Certificate	NL0013468903	AMAZO 1577TRL OPENH	EUR	2,3300	2,3300	2,2400			2,2400					
Certificate	DE000VF3AV59	AMAZO 1585TL OPENV	EUR	24,1250	24,1250	24,1250			24,1250					
Certificate	DE000CJ3RLT1	AMAZO 1590TL OPENZ	EUR	2,0000	2,1350	2,0000	20000,0000	1	2,1350	10000				
Certificate	DE000VF3Q9L6	AMAZO 1596TL OPENV	EUR	16,7950	16,7950	16,7950			16,7950					
Certificate	DE000CP68B23	AMAZO 1600TL OPENC	EUR	1,5200	1,5400	1,5200	281,2000	1	1,5400	185				
Certificate	DE000CP68BV0	AMAZO 1600TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000VF3Q991	AMAZO 1606TL OPENV	EUR	22,6750	22,6750	22,6750			22,6750					
Certificate	NL0013448525	AMAZO 1610TL OPENH	EUR	2,5700	2,5700	2,4800			2,4800					
Certificate	DE000VF3Q9M4	AMAZO 1616TL OPENV	EUR	14,9350	14,9350	14,9350			14,9350					
Certificate	DE000VF3RAB3	AMAZO 1626TL OPENV	EUR	20,8950	20,8950	20,8950			20,8950					
Certificate	DE000VF3Q9N2	AMAZO 1636TL OPENV	EUR	13,0500	13,0500	11,6800	9252,5000	6	13,0450	750				
Certificate	NL0013468895	AMAZO 1638TRL OPENH	EUR	1,7900	1,7900	1,7100			1,7100					
Certificate	DE000VF3RAC1	AMAZO 1646TL OPENV	EUR	19,1250	19,1250	19,1250			19,1250					
Certificate	NL0013712037	AMAZO 1655TL OPENH	EUR	2,1700	2,1700	2,0800			2,0800					
Certificate	DE000CU1BWP9	AMAZO 1660TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	DE000VF6P2A9	AMAZO 1678TL OPENV	EUR	11,2550	11,2550	11,2550			11,2550					
Certificate	DE000VF6P2N2	AMAZO 1688TL OPENV	EUR	17,4450	17,4450	17,4450			17,4450					
Certificate	DE000VF6P2B7	AMAZO 1698TL OPENV	EUR	9,4150	9,4150	9,4150			9,4150					
Certificate	NL0013468887	AMAZO 1699TRL OPENH	EUR	1,2900	1,2900	1,2100			1,2100					
Certificate	DE000KA1S1U8	AMAZO 1700TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000KA1SX53	AMAZO 1700TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013614282	AMAZO 1706TL OPENH	EUR	1,7300	1,7300	1,6400			1,6400					
Certificate	DE000VF6P749	AMAZO 1708TL OPENV	EUR	15,8850	15,8850	15,8850			15,8850					
Certificate	DE000VF6P2T2	AMAZO 1718TL OPENV	EUR	7,2300	7,6550	7,2300	289,2000	1	7,6550	40				
Certificate	DE000VF6P2X4	AMAZO 1728TL OPENV	EUR	14,0350	14,0350	14,0350			14,0350					
Certificate	DE000CU1DPS3	AMAZO 1729TL OPENZ	EUR	0,9400	0,9400	0,9000	3474,0000	3	0,9150	3800				
Certificate	NL0013707508	AMAZO 1750TL OPENH	EUR	1,3400	1,3400	1,2600			1,2600					
Certificate	NL0013737067	AMAZO 1757TRL OPENH	EUR	0,8000	0,8000	0,7300			0,7300					
Certificate	DE000VF9JE48	AMAZO 1762TL OPENV	EUR	5,8850	5,8850	5,8850			5,8850					
Certificate	DE000VF9JBV3	AMAZO 1763TL OPENV	EUR	13,0650	13,0650	13,0650			13,0650					
Certificate	DE000VF9JKN1	AMAZO 1782TL OPENV	EUR	4,2950	4,2950	4,2950			4,2950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000V9JFR2	AMAZO 1783TL OPENV	EUR	11,4050	11,4050	11,4050			11,4050					
Certificate	DE000CU1FXC6	AMAZO 1798TL OPENZ	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	DE000V9JKM3	AMAZO 1802TL OPENV	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	DE000V9JLE8	AMAZO 1803TL OPENV	EUR	9,7750	9,7750	9,7750			9,7750					
Certificate	DE000V9H740	AMAZO 1805TS OPENV	EUR											
Certificate	DE000V9H7U6	AMAZO 1816TS OPENV	EUR											
Certificate	NL0013760309	AMAZO 1821BS OPENB	EUR											
Certificate	DE000V9H716	AMAZO 1825TS OPENV	EUR											
Certificate	DE000V8EZE1	AMAZO 1837TS OPENV	EUR											
Certificate	DE000V8EON0	AMAZO 1845TS OPENV	EUR											
Certificate	NL0013703192	AMAZO 1850TRSOPENH	EUR	0,2400	0,2800	0,2400			0,2800					
Certificate	DE000V8EZF8	AMAZO 1857TS OPENV	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	NL0013750391	AMAZO 1863TS OPENB	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000V8EOL4	AMAZO 1865TS OPENV	EUR	12,5750	12,5750	12,5750			12,5750					
Certificate	DE000CU1FGV1	AMAZO 1871TS OPENZ	EUR	0,5200	0,5900	0,4900	2170,0000	4	0,5050	4000				
Certificate	DE000V8ES22	AMAZO 1877TS OPENV	EUR	5,1750	5,1750	5,1750			5,1750					
Certificate	DE000V8ETX4	AMAZO 1885TS OPENV	EUR	14,4750	14,4750	14,4750			14,4750					
Certificate	DE000V8ES89	AMAZO 1897TS OPENV	EUR	6,8950	6,8950	6,8950			6,8950					
Certificate	DE000KA1TEN8	AMAZO 1900TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000KA1TRL4	AMAZO 1900TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000V8ET29	AMAZO 1905TS OPENV	EUR	16,3750	16,3750	16,3750			16,3750					
Certificate	NL0013588973	AMAZO 1911BS OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013638968	AMAZO 1912TS OPENH	EUR	1,4800	1,5200	1,4800			1,5200					
Certificate	DE000V8ES71	AMAZO 1917TS OPENV	EUR	8,7050	8,7050	8,7050			8,7050					
Certificate	DE000V8ET22	AMAZO 1925TS OPENV	EUR	18,2850	18,2850	18,2850			18,2850					
Certificate	DE000V8ES55	AMAZO 1937TS OPENV	EUR	10,5150	10,5150	10,5150			10,5150					
Certificate	DE000V8EN22	AMAZO 1945TS OPENV	EUR	20,1550	20,1550	20,1550			20,1550					
Certificate	NL0013587041	AMAZO 1956TS OPENB	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	DE000V8ENW9	AMAZO 1957TS OPENV	EUR	12,2950	12,2950	12,2950			12,2950					
Certificate	DE000V8EN01	AMAZO 1965TS OPENV	EUR	22,0650	22,0650	22,0650			22,0650					
Certificate	DE000V8ENU3	AMAZO 1977TS OPENV	EUR	14,1050	14,1050	14,1050			14,1050					
Certificate	DE000V8EME9	AMAZO 1985TS OPENV	EUR	23,9550	23,9550	23,9550			23,9550					
Certificate	DE000V8EL94	AMAZO 1997TS OPENV	EUR	15,9050	15,9050	15,9050			15,9050					
Certificate	DE000KA1TRM2	AMAZO 2000TS OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000KA1TEP3	AMAZO 2000TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000V7GTQ5	AMAZO 2005TS OPENV	EUR	25,7950	25,7950	25,7950			25,7950					
Certificate	NL0013586498	AMAZO 2007BS OPENB	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000V7GTJ0	AMAZO 2018TS OPENV	EUR	17,6950	17,6950	17,6950			17,6950					
Certificate	DE000CU1EWE7	AMAZO 2021TS OPENZ	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	NL0013596657	AMAZO 2025TRSOPENH	EUR	1,8000	1,8400	1,8000			1,8400					
Certificate	DE000V7GTR3	AMAZO 2025TS OPENV	EUR	27,6950	27,6950	27,6950			27,6950					
Certificate	NL0013448475	AMAZO 2042TS OPENH	EUR	2,7000	2,7500	2,7000			2,7500					
Certificate	DE000V7GN29	AMAZO 2045TS OPENV	EUR	29,5750	29,5750	29,5750			29,5750					
Certificate	NL0013468762	AMAZO 2048TRSOPENH	EUR	2,0100	2,0500	2,0100			2,0500					
Certificate	NL0012997092	AMAZO 2055TS OPENB	EUR	36,0550	36,0550	36,0550			36,0550					
Certificate	DE000VASRK11	AMAZO 2061TS OPENV	EUR	19,5050	19,5050	19,5050			19,5050					
Certificate	NL0013468754	AMAZO 2063TRSOPENH	EUR	2,1400	2,1900	2,1400			2,1900					
Certificate	DE000V4HYK3	AMAZO 2070TS OPENV	EUR	31,3850	31,3850	31,3850			31,3850					
Certificate	NL0013468747	AMAZO 2078TRSOPENH	EUR	2,2800	2,3200	2,2800			2,3200					
Certificate	DE000VASRK29	AMAZO 2086TS OPENV	EUR	21,7350	21,7350	21,7350			21,7350					
Certificate	DE000V4NRM1	AMAZO 2090TS OPENV	EUR	33,3650	33,3650	33,3650			33,3650					
Certificate	NL0013468739	AMAZO 2093TRSOPENH	EUR	2,4100	2,4500	2,4100			2,4500					
Certificate	DE000CQ5BPV8	AMAZO 2100TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000KA1SX79	AMAZO 2100TS OPENC	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013355704	AMAZO 2107BS OPENB	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	NL0013468721	AMAZO 2108TRSOPENH	EUR	2,5500	2,5900	2,5500			2,5900					
Certificate	DE000VASRK37	AMAZO 2111TS OPENV	EUR	23,9650	23,9650	23,9650			23,9650					
Certificate	DE000V4NTJ3	AMAZO 2111TS OPENV	EUR	35,3650	35,3650	35,3650			35,3650					
Certificate	NL0013468713	AMAZO 2123TRSOPENH	EUR	2,6800	2,7200	2,6800			2,7200					
Certificate	NL0013448467	AMAZO 2135TS OPENH	EUR	3,5800	3,6200	3,5800			3,6200					
Certificate	DE000VASRK45	AMAZO 2136TS OPENV	EUR	26,2050	26,2050	26,2050			26,2050					
Certificate	DE000V43YN3	AMAZO 2151TS OPENV	EUR	39,1850	39,1850	39,1850			39,1850					
Certificate	NL0013468705	AMAZO 2153TRSOPENH	EUR	2,9500	2,9900	2,9500			2,9900					
Certificate	NL0012993489	AMAZO 2157TS OPENB	EUR	46,1250	46,1250	46,1250			46,1250					
Certificate	DE000VASRL36	AMAZO 2161TS OPENV	EUR	28,4450	28,4450	28,4450			28,4450					
Certificate	DE000CU1DUM6	AMAZO 2171TS OPENZ	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	DE000V6A40K6	AMAZO 2177TS OPENV	EUR	30,2450	30,2450	30,2450			30,2450					
Certificate	DE000CV89E76	AMAZO 2177TS OPENZ	EUR											
Certificate	DE000V77GLD0	AMAZO 2186TS OPENV	EUR	42,9450	42,9450	42,9450			42,9450					
Certificate	DE000CQ58VE2	AMAZO 2200TS OPENC	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000CP06107	AMAZO 2200TS OPENC	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000V77GL77	AMAZO 2206TS OPENV	EUR	44,9250	44,9250	44,9250			44,9250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VASRQQ7	AMAZO 2210TS OPENV	EUR	32,9150	32,9150	32,9150			32,9150					
Certificate	NL0013579295	AMAZO 2213BS OPENB	EUR	3,6350	3,6350	3,6350			3,6350					
Certificate	NL0013468697	AMAZO 2213TRSOPENH	EUR	3,4900	3,5300	3,4900			3,5300					
Certificate	DE000VF7GL69	AMAZO 2226TS OPENV	EUR	46,8250	46,8250	46,8250			46,8250					
Certificate	NL0013448459	AMAZO 2228TS OPENH	EUR	4,4500	4,5000	4,4500			4,5000					
Certificate	DE000VAGD963	AMAZO 2229TS OPENV	EUR	34,7350	34,7350	34,7350			34,7350					
Certificate	DE000VASRRK8	AMAZO 2260TS OPENV	EUR	37,3850	37,3850	37,3850			37,3850					
Certificate	NL0013468689	AMAZO 2273TRSOPENH	EUR	4,0300	4,0700	4,0300			4,0700					
Certificate	DE000CP06115	AMAZO 2300TS OPENC	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000KA1SX87	AMAZO 2300TS OPENC	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0013468671	AMAZO 2313TRSOPENH	EUR	4,3900	4,4300	4,3900			4,4300					
Certificate	NL0013448442	AMAZO 2321TS OPENH	EUR	5,3300	5,3700	5,3300			5,3700					
Certificate	DE000CV8A3C8	AMAZO 2378TS OPENZ	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0013468663	AMAZO 2392TRSOPENH	EUR	5,1100	5,1600	5,1100			5,1600					
Certificate	DE000KA1SW47	AMAZO 2400TS OPENC	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013632631	AMAZO 2464TS OPENH	EUR	6,6800	6,7200	6,6800			6,7200					
Certificate	NL0013618887	AMAZO 2495TRSOPENH	EUR	6,0400	6,0900	6,0400			6,0900					
Certificate	NL0013628472	AMAZO 2497TS OPENH	EUR	6,9900	7,0400	6,9900			7,0400					
Certificate	NL0013468655	AMAZO 2602TRSOPENH	EUR	7,0100	7,0500	7,0100			7,0500					
Certificate	NL0013448434	AMAZO 2785TS OPENH	EUR	9,7000	9,7500	9,7000			9,7500					
Certificate	NL0013468648	AMAZO 2891TRSOPENH	EUR	9,6200	9,6700	9,6200			9,6700					
Certificate	NL0010117909	AMAZO245.5TL OPENB	EUR	144,2500	144,2500	144,2500			144,2500					
Certificate	NL0010439006	AMAZO299.9TL OPENB	EUR	139,6600	139,6600	139,6600			139,6600					
Certificate	NL0011090840	AMAZO413.6TL OPENB	EUR	130,0900	130,0900	130,0900			130,0900					
Certificate	NL0013708316	AMAZO450.8TRLOPENH	EUR	12,5100	12,5100	12,4300			12,4300					
Certificate	NL0011796503	AMAZO608.9TL OPENB	EUR	113,6000	113,6000	113,6000			113,6000					
Certificate	NL0011797113	AMAZO639.3TL OPENB	EUR	111,0300	111,0300	111,0300			111,0300					
Certificate	NL0011801220	AMAZO671.2TL OPENB	EUR	108,3400	108,3400	108,3400			108,3400					
Certificate	NL0011804729	AMAZO704.1TL OPENB	EUR	105,5600	105,5600	105,5600			105,5600					
Certificate	NL0011903208	AMAZO768.8TL OPENB	EUR	100,0900	100,0900	100,0900			100,0900					
Certificate	NL0011899141	AMAZO784.2BL OPENB	EUR	94,9300	94,9300	94,9300			94,9300					
Certificate	NL0012033609	AMAZO823.3BL OPENB	EUR	91,2200	91,2200	91,2200			91,2200					
Certificate	DE000CJ3RBY2	AMAZO889.8TL OPENZ	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0013448558	AMAZO946.9TL OPENH	EUR	8,3400	8,3400	8,2600			8,2600					
Certificate	DE000CJ3PSU8	AMAZO996.7TL OPENZ	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	DE000CD63X59	AMBEV3.743TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000KA1SU31	AMD 26TL OPENC	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000KA1TN05	AMD 26TL OPENC	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000KA1SQR5	AMD 26TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000KA1TRN0	AMD 26TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000KA1SU49	AMD 28TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000KA1TN13	AMD 28TL OPENC	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000KA1TRP5	AMD 28TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000KA1TN21	AMD 32TS OPENC	EUR											
Certificate	DE000KA1TN39	AMD 34TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000KA1TRQ3	AMD 34TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000KA1TN47	AMD 36TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000KA1SQV7	AMD 36TS OPENC	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000KA1TRR1	AMD 36TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000KA1SU72	AMD 36TS OPENC	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000KA1SQW5	AMD 38TS OPENC	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000KA1SU80	AMD 38TS OPENC	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000KA1SW54	AMD 40TS OPENC	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000KA1SX95	AMD 40TS OPENC	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	NL0013703150	AMD 24.TRLOPENH	EUR	0,5900	0,5900	0,5500			0,5500					
Certificate	DE000VF3RBC9	AMD 22.1TL OPENV	EUR	6,7850	6,7850	6,7850			6,7850					
Certificate	NL0013703143	AMD 24.7TRLOPENH	EUR	0,5300	0,5300	0,4900			0,4900					
Certificate	DE000VF6XJA7	AMD 26.5TL OPENV	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	DE000CN6KZ13	AMD 3.23TL OPENZ	EUR	24,5400	24,5400	24,5400			24,5400					
Certificate	NL0013638927	AMD 36.8TS OPENH	EUR	0,9400	0,9800	0,9400			0,9800					
Certificate	DE000CD611G5	AMD 4.96TL OPENZ	EUR	23,0700	23,0700	23,0700			23,0700					
Certificate	DE000CD62BU1	AMD 6.49TL OPENZ	EUR											
Certificate	DE000CD63RW1	AMD 8.81TL OPENZ	EUR	19,8000	19,8000	19,8000			19,8000					
Certificate	DE000CV8AGC1	AMD 13.18TL OPENZ	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	DE000CV8AGD9	AMD 15.33TL OPENZ	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	NL0013703184	AMD 15.53TRLOPENH	EUR	1,3600	1,3600	1,3200			1,3200					
Certificate	NL0013638950	AMD 16.24TL OPENH	EUR	1,4300	1,4300	1,3900			1,3900					
Certificate	DE000VN99F05	AMD 16.87TL OPENV	EUR	11,4600	11,4600	11,4600			11,4600					
Certificate	DE000CJ3PMG0	AMD 16.88TL OPENZ	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	NL0013703176	AMD 16.94TRLOPENH	EUR	1,2300	1,2300	1,1900			1,1900					
Certificate	DE000CJ3RLS3	AMD 18.42TL OPENZ	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	NL0013628456	AMD 18.84TL OPENH	EUR	1,2100	1,2100	1,1700			1,1700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013472376	AMD 19.21TRLOPENH	EUR	1,0300	1,0300	0,9900			0,9900					
Certificate	DE000C3RUV8	AMD 19.94TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	DE000VF2L507	AMD 19.96TL OPENV	EUR	8,6450	8,6450	8,6450			8,6450					
Certificate	NL0013720337	AMD 20.88TRLOPENH	EUR	0,8700	0,8700	0,8400			0,8400					
Certificate	NL0013448400	AMD 20.93TL OPENH	EUR	1,0400	1,0400	1,0000			1,0000					
Certificate	DE000VF3Q6T5	AMD 21.09TL OPENV	EUR	7,7150	7,7150	7,7150			7,7150					
Certificate	DE000C3R5592	AMD 21.45TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	NL0013448392	AMD 22.33TL OPENH	EUR	0,9200	0,9200	0,8900			0,8900					
Certificate	NL0013618861	AMD 22.43TRLOPENH	EUR	0,7300	0,7300	0,7000			0,7000					
Certificate	DE000CU18YB5	AMD 22.95TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013703168	AMD 23.29TRLOPENH	EUR	0,6600	0,6600	0,6200			0,6200					
Certificate	NL0013448384	AMD 23.72TL OPENH	EUR	0,8100	0,8100	0,7700			0,7700					
Certificate	DE000VF3RHL7	AMD 24.12TL OPENV	EUR	4,9250	4,9250	4,9250			4,9250					
Certificate	DE000CU1B3K9	AMD 24.97TL OPENZ	EUR	1,0000	1,0000	0,9450	5000,0000	1	0,9450	5000				
Certificate	NL0013448376	AMD 25.12TL OPENH	EUR	0,6900	0,6900	0,6600			0,6600					
Certificate	DE000VF30EN2	AMD 25.16TL OPENV	EUR	3,9100	4,0050	3,9100	195,5000	1	4,0050	50				
Certificate	NL0013472368	AMD 25.61TRLOPENH	EUR	0,4500	0,4500	0,4100			0,4100					
Certificate	NL0013448368	AMD 26.51TL OPENH	EUR	0,5800	0,5800	0,5400			0,5400					
Certificate	NL0013618853	AMD 26.75TRLOPENH	EUR	0,3500	0,3500	0,3100			0,3100					
Certificate	DE000CU1DFT2	AMD 26.99TL OPENZ	EUR	0,6300	0,6300	0,5950	63,0000	1	0,5950	100				
Certificate	NL0013628449	AMD 27.41TL OPENH	EUR	0,5100	0,5100	0,4700			0,4700					
Certificate	NL0013618846	AMD 27.61TRLOPENH	EUR	0,2800	0,2800	0,2400			0,2400					
Certificate	DE000VF8GX1	AMD 27.68TL OPENV	EUR	2,5000	2,5000	2,1850	994,0000	2	2,1850	400				
Certificate	NL0013707490	AMD 28.22TL OPENH	EUR	0,4400	0,4400	0,4000			0,4000					
Certificate	NL0013706781	AMD 28.37TRLOPENH	EUR	0,2100	0,2100	0,1800			0,1800					
Certificate	DE000VF81Q93	AMD 28.68TL OPENV	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	DE000CU1E8Q2	AMD 28.98TL OPENZ	EUR	0,2600	0,2600	0,2450	2535,0000	2	0,2450	9750				
Certificate	NL0013730658	AMD 29.54TL OPENH	EUR	0,3300	0,3300	0,2900			0,2900					
Certificate	NL0013730922	AMD 29.62TRLOPENH	EUR	0,1000	0,1000	0,0600			0,0600					
Certificate	DE000VF9H930	AMD 29.77TL OPENV	EUR											
Certificate	NL0013733587	AMD 30.71TRLOPENH	EUR											
Certificate	DE000VF9JE55	AMD 30.79TL OPENV	EUR											
Certificate	DE000CU1DUN4	AMD 31.06TL OPENZ	EUR											
Certificate	DE000VF814U1	AMD 32.16TS OPENV	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	NL0013730104	AMD 32.43TRSOPEH	EUR	0,1800	0,2200	0,1800			0,2200					
Certificate	DE000VF81VU4	AMD 33.17TS OPENV	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	NL0013715618	AMD 33.72TS OPENH	EUR	0,6300	0,6700	0,6300			0,6700					
Certificate	NL0013714249	AMD 33.93TRSOPEH	EUR	0,3100	0,3500	0,3100			0,3500					
Certificate	DE000VF81VX8	AMD 34.17TS OPENV	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	DE000CU1FCR8	AMD 34.93TS OPENZ	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000VF81VW0	AMD 35.17TS OPENV	EUR	4,6550	4,6550	4,6550			4,6550					
Certificate	NL0013713704	AMD 35.76TRSOPEH	EUR	0,4800	0,5100	0,4800			0,5100					
Certificate	DE000VF6P2R6	AMD 36.25TS OPENV	EUR	5,5650	5,5650	5,5650			5,5650					
Certificate	NL0013614209	AMD 36.76TS OPENH	EUR	0,9300	0,9700	0,9300			0,9700					
Certificate	DE000VF6P4L5	AMD 37.25TS OPENV	EUR	6,4650	6,4650	6,4650			6,4650					
Certificate	NL0013472277	AMD 37.48TRSOPEH	EUR	0,6300	0,6700	0,6300			0,6700					
Certificate	DE000VF6P4M3	AMD 38.25TS OPENV	EUR	7,3750	7,3750	7,3750			7,3750					
Certificate	NL0013614191	AMD 38.43TS OPENH	EUR	1,1000	1,1400	1,1000			1,1400					
Certificate	NL0013732274	AMD 38.48TS OPENH	EUR	1,1100	1,1400	1,1100			1,1400					
Certificate	DE000CU1DPP9	AMD 38.94TS OPENZ	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000VF7GRG0	AMD 39.21TS OPENV	EUR											
Certificate	NL0013715600	AMD 40.14TS OPENH	EUR	1,2700	1,3100	1,2700			1,3100					
Certificate	NL0013448293	AMD 40.92TS OPENH	EUR	1,3500	1,3900	1,3500			1,3900					
Certificate	NL0013633365	AMD 42.28TRSOPEH	EUR	1,0700	1,1000	1,0700			1,1000					
Certificate	NL0013618838	AMD 42.37TRSOPEH	EUR	1,0700	1,1100	1,0700			1,1100					
Certificate	DE000CU1DWF6	AMD 43.46TS OPENZ	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0013472269	AMD 43.73TRSOPEH	EUR	1,2000	1,2300	1,2000			1,2300					
Certificate	NL0013726557	AMD 44.38TS OPENH	EUR	1,7000	1,7400	1,7000			1,7400					
Certificate	NL0013618820	AMD 47.46TRSOPEH	EUR	1,5300	1,5700	1,5300			1,5700					
Certificate	NL0013628423	AMD 47.76TS OPENH	EUR	2,0400	2,0800	2,0400			2,0800					
Certificate	NL0013618812	AMD 50.85TRSOPEH	EUR	1,8400	1,8800	1,8400			1,8800					
Certificate	NL0013448285	AMD 54.56TS OPENH	EUR	2,7200	2,7600	2,7200			2,7600					
Certificate	NL0013713696	AMD 68.12TRSOPEH	EUR	3,4000	3,4400	3,4000			3,4400					
Certificate	NL0013710098	AMD 7.318TL OPENH	EUR	2,1600	2,1600	2,1200			2,1200					
Certificate	NL0013708308	AMD 7.357TRLOPENH	EUR	2,1000	2,1000	2,0600			2,0600					
Certificate	NL0013628696	AMEX 106.TL OPENH	EUR	1,5300	1,5300	1,2800			1,2800					
Certificate	NL0013472426	AMEX 130.TRSOPENH	EUR	0,9500	1,1800	0,9500			1,1800					
Certificate	NL0013472392	AMEX 150.TRSOPENH	EUR	2,7500	2,9800	2,7500			2,9800					
Certificate	NL0013628589	AMEX 160.TS OPENH	EUR	4,1100	4,3400	4,1100			4,3400					
Certificate	NL0013472384	AMEX 175.TRSOPENH	EUR	5,0100	5,2400	5,0100			5,2400					
Certificate	NL0013628746	AMEX 83.5TL OPENH	EUR	3,5100	3,5100	3,2600			3,2600					
Certificate	NL0013703283	AMEX 94.1TRLOPENH	EUR	2,3400	2,3400	2,0900			2,0900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013472483	AMEX 101.4TRLOPENH	EUR	1,6800	1,6800	1,4300			1,4300					
Certificate	NL0013628704	AMEX 102.8TL OPENH	EUR	1,8200	1,8200	1,5600			1,5600					
Certificate	NL0013619042	AMEX 106.4TRLOPENH	EUR	1,2400	1,2400	1,0000			1,0000					
Certificate	NL0013628688	AMEX 109.2TL OPENH	EUR	1,2500	1,2500	1,0000			1,0000					
Certificate	NL0013619034	AMEX 109.6TRLOPENH	EUR	0,9600	0,9600	0,7400			0,7400					
Certificate	NL0013628670	AMEX 112.4TL OPENH	EUR	0,9700	0,9700	0,7200			0,7200					
Certificate	NL0013472475	AMEX 114.1TRLOPENH	EUR	0,5900	0,5900	0,3700			0,3700					
Certificate	NL0013628662	AMEX 115.6TL OPENH	EUR	0,6900	0,6900	0,4300			0,4300					
Certificate	NL0013733611	AMEX 117.5TRLOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013730120	AMEX 123.6TRSOPEH	EUR	0,3700	0,6000	0,3700			0,6000					
Certificate	NL0013705932	AMEX 126.8TS OPENH	EUR	1,0100	1,2400	1,0100			1,2400					
Certificate	NL0013472418	AMEX 131.3TRSOPEH	EUR	1,0600	1,2900	1,0600			1,2900					
Certificate	NL001359848	AMEX 133.2TRSOPEH	EUR	1,2400	1,4600	1,2400			1,4600					
Certificate	NL0013628621	AMEX 134.4TS OPENH	EUR	1,7200	1,9500	1,7200			1,9500					
Certificate	NL0013472400	AMEX 137.5TRSOPEH	EUR	1,6200	1,8500	1,6200			1,8500					
Certificate	NL0013628613	AMEX 140.8TS OPENH	EUR	2,3200	2,5400	2,3200			2,5400					
Certificate	NL0013628605	AMEX 147.2TS OPENH	EUR	2,9100	3,1400	2,9100			3,1400					
Certificate	NL0013719024	AMEX 153.4TS OPENH	EUR	3,4800	3,7100	3,4800			3,7100					
Certificate	NL0013628597	AMEX 153.6TS OPENH	EUR	3,5100	3,7400	3,5100			3,7400					
Certificate	NL0013633423	AMEX 158.1TRSOPEH	EUR	3,4900	3,7200	3,4900			3,7200					
Certificate	NL0013619026	AMEX 159.6TRSOPEH	EUR	3,6100	3,8400	3,6100			3,8400					
Certificate	NL0013628571	AMEX 166.4TS OPENH	EUR	4,7000	4,9300	4,7000			4,9300					
Certificate	NL0013628563	AMEX 179.3TS OPENH	EUR	5,9000	6,1300	5,9000			6,1300					
Certificate	NL0013619018	AMEX 191.5TRSOPEH	EUR	6,5000	6,7300	6,5000			6,7300					
Certificate	NL0013628555	AMEX 192.1TS OPENH	EUR	7,0900	7,3200	7,0900			7,3200					
Certificate	NL0013710155	AMEX 30.96TL OPENH	EUR	8,1300	8,1300	7,8800			7,8800					
Certificate	NL0013708365	AMEX 31.05TRLOPENH	EUR	8,0400	8,0400	7,7900			7,7900					
Certificate	NL0013628779	AMEX 64.23TL OPENH	EUR	5,2000	5,2000	4,9500			4,9500					
Certificate	NL0013703291	AMEX 66.78TRLOPENH	EUR	4,8100	4,8100	4,5600			4,5600					
Certificate	NL0013628761	AMEX 70.65TL OPENH	EUR	4,6400	4,6400	4,3900			4,3900					
Certificate	NL0013472491	AMEX 76.06TRLOPENH	EUR	3,9700	3,9700	3,7200			3,7200					
Certificate	NL0013628753	AMEX 77.07TL OPENH	EUR	4,0800	4,0800	3,8200			3,8200					
Certificate	NL0013619067	AMEX 83.82TRLOPENH	EUR	3,2700	3,2700	3,0200			3,0200					
Certificate	NL0013628738	AMEX 89.92TL OPENH	EUR	2,9500	2,9500	2,6900			2,6900					
Certificate	NL0013619059	AMEX 90.27TRLOPENH	EUR	2,6900	2,6900	2,4300			2,4300					
Certificate	NL0013628720	AMEX 96.34TL OPENH	EUR	2,3800	2,3800	2,1300			2,1300					
Certificate	NL0013703275	AMEX 97.13TRLOPENH	EUR	2,0700	2,0700	1,8200			1,8200					
Certificate	NL0013628712	AMEX 99.55TL OPENH	EUR	2,1000	2,1000	1,8500			1,8500					
Certificate	DE0006106701	AMEXB PI OPENN	EUR	386,6000	386,6000	386,6000			386,6000					
Certificate	NL0010045639	AMEXB 1390TL OPENB	EUR	275,8400	275,8400	275,8400			275,8400					
Certificate	NL0012795892	AMG LEVOPENZ	EUR	0,6130	0,6350	0,6130	91,9500	1	0,6350	150				
Certificate	NL0012795934	AMG SHROPEH	EUR	58,7300	58,7300	58,7300			58,7300					
Certificate	DE000KA1TD77	AMG 16TL OPENC	EUR	0,5000	0,5700	0,5000	25,0000	1	0,5700	50				
Certificate	DE000KA1TL80	AMG 18TL OPENC	EUR	0,3200	0,3800	0,3100	2776,7000	6	0,3800	8570				
Certificate	DE000KA1TL98	AMG 22TS OPENC	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000KA1TDU5	AMG 24TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000KA1TAS5	AMG 28TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000KA1TBS3	AMG 28TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000KA1SVR5	AMG 30TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013111511	AMG 40BOC1219Z	EUR	20,7900	20,7900	20,7900			20,7900					
Certificate	NL0012796825	AMG 44BOC0919Z	EUR	20,8900	20,8900	20,8900			20,8900					
Certificate	NL0012796833	AMG 46BOC1219Z	EUR	20,7600	20,7600	20,7600			20,7600					
Certificate	NL0013405533	AMG 25.3BOC1219Z	EUR	23,5200	23,5200	23,5200			23,5200					
Certificate	NL0013405913	AMG 28.5BON0320Z	EUR	20,9300	20,9300	20,9300			20,9300					
Certificate	NL0013111701	AMG 32.9BOC1219Z	EUR	20,7100	20,7100	20,7100			20,7100					
Certificate	NL0013111222	AMG 36.4BOC0919Z	EUR	20,8800	20,8800	20,8800			20,8800					
Certificate	NL0013111503	AMG 37.6BOC0919Z	EUR	20,9300	20,9300	20,9300			20,9300					
Certificate	NL0009938802	AMG 4.15TL OPENB	EUR	17,4600	17,4600	17,4600			17,4600					
Certificate	NL0011435904	AMG 5.15TL OPENB	EUR	16,6500	16,6500	16,6500			16,6500					
Certificate	NL0011807862	AMG 9.37TL OPENB	EUR	12,5000	12,9800	12,2400	2058,6000	2	12,9800	165				
Certificate	NL0011906219	AMG 10.93TL OPENB	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	NL0011914601	AMG 11.98TL OPENB	EUR	9,8100	10,7000	9,8100	2007,8100	2	10,7000	201				
Certificate	DE000CD62ZP0	AMG 13.39TL OPENZ	EUR	1,6800	1,7400	1,6800	840,0000	1	1,7400	500				
Certificate	NL0012105324	AMG 15.25TL OPENB	EUR	7,4700	8,0400	7,3100	49255,7500	9	7,8600	6170				
Certificate	DE000CU1DH55	AMG 15.61TL OPENZ	EUR	1,3000	1,3300	1,3000	607,1000	1	1,3300	467				
Certificate	NL0013754013	AMG 17.25TL OPENB	EUR	0,9700	1,1200	0,9600	33158,0000	9	1,0900	30100				
Certificate	DE000CU1E1N4	AMG 17.29TL OPENZ	EUR	0,9000	1,0500	0,8800	2122,0000	8	1,0200	2300				
Certificate	DE000CU1FKP5	AMG 18.28TL OPENZ	EUR	0,7700	0,8500	0,7700	1110,0000	2	0,8400	1400				
Certificate	DE000CU1FSD4	AMG 19.22TL OPENZ	EUR	0,5200	0,6600	0,5200	52,0000	1	0,6600	100				
Certificate	NL0013763436	AMG 19.25TL OPENB	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013746696	AMG 20.79TS OPENB	EUR											
Certificate	DE000CU1E9T4	AMG 21.27TS 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	NL0013588411	AMG 22.69TS OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CU1E2P6	AMG 23.75TS OPENZ	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013588429	AMG 24.98TS OPENB	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CU1EZQ4	AMG 26.42TS OPENZ	EUR											
Certificate	NL0013405541	AMG 26.95BOCO320Z	EUR	23,3700	23,3700	23,3700			23,3700					
Certificate	NL0013584295	AMG 27.48TS OPENB	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CU1C1N6	AMG 28.92TS OPENZ	EUR											
Certificate	NL0013375843	AMG 30.24TS OPENB	EUR	2,6700	2,6700	2,5700	2536,5000	1	2,5700	950				
Certificate	NL0013363666	AMG 33.27TS OPENB	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CU18V83	AMG 33.48TS OPENZ	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013297393	AMG 36.63TS OPENB	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000CJ3QV46	AMG 37.78TS OPENZ	EUR											
Certificate	NL0013154784	AMG 40.32TS OPENB	EUR	23,8100	23,8100	23,8100			23,8100					
Certificate	DE000CJ3QB88	AMG 42.85TS OPENZ	EUR											
Certificate	NL0010133450	AMGEN 67.7TL OPENB	EUR	121,6200	121,6200	121,6200			121,6200					
Certificate	NL0013363682	AML 1210TS OPENB	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	NL0013005754	AML 1805TS OPENB	EUR	16,2250	16,2250	16,2250			16,2250					
Certificate	DE000CU1FGP3	AML 2.82TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000CU1E1K0	AML 3.32TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000CU1FJA9	AML 3.87TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000CU1FNZ8	AML 4.47TL OPENZ	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	DE000CU1FZD9	AML 5.17TL OPENZ	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	NL0013746514	AML 185.6TL OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0013586894	AML 285.8TL OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013755663	AML 385.8TL OPENB	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	NL0013764871	AML 485.8TL OPENB	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	NL0013586142	AML 610.8TS OPENB	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	NL0013584337	AML 810.6TS OPENB	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000CJ3QDV6	AMUN 30.31TL OPENZ	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	DE000CJ3PF70	AMUN 35.44TL OPENZ	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	DE000CU1DQB7	AMUN 40.88TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	DE000CV89NZ0	AMUN 40.94TL OPENZ	EUR											
Certificate	DE000CJ3SBC6	AMUN 46.93TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000CU1FT83	AMUN 52.92TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0011036561	AMX 445TL OPENH	EUR	40,3300	40,4700	40,3300			40,4700					
Certificate	NL0011036553	AMX 466TL OPENH	EUR	38,2800	38,4100	38,2800			38,4100					
Certificate	NL0010910345	AMX 495TL OPENB	EUR	35,7500	35,7500	35,7500			35,7500					
Certificate	NL0010151007	AMX 508TL OPENA	EUR											
Certificate	NL0013584568	AMX 909TS OPENB	EUR	12,6800	12,6800	12,6800			12,6800					
Certificate	DE000CU1DXT5	AMX 1025TS OPENZ	EUR	19,6900	19,6900	19,6900			19,6900					
Certificate	DE000CU1ES44	AMX 1125TS OPENZ	EUR	29,6600	29,6600	29,6600			29,6600					
Certificate	DE000CR9RW82	AMX 546.TL OPENZ	EUR											
Certificate	DE000CJ3PNJ2	AMX 451.5TL OPENZ	EUR	37,7600	37,7600	37,7600			37,7600					
Certificate	NL0011647367	AMX 520.3TL OPENB	EUR	33,2800	33,2800	33,2800			33,2800					
Certificate	DE000CU1DXL2	AMX 532.2TL OPENZ	EUR	29,6900	29,6900	29,6900			29,6900					
Certificate	NL0011907092	AMX 545.9TL OPENB	EUR	30,8400	30,8400	30,8400			30,8400					
Certificate	NL0011912357	AMX 572.6TL OPENB	EUR	28,3000	28,3000	28,3000			28,3000					
Certificate	DE000CD6JRO	AMX 612.8TL OPENZ	EUR	21,6300	21,6300	21,6300			21,6300					
Certificate	NL0013278260	AMX 625.1TL OPENB	EUR	23,2500	23,2500	23,2500			23,2500					
Certificate	NL0013279193	AMX 650.3TL OPENB	EUR	20,8400	20,8400	20,8400			20,8400					
Certificate	DE000CU1DXM0	AMX 652.2TL OPENZ	EUR	17,6900	17,6900	17,6900			17,6900					
Certificate	NL0013285406	AMX 675.4TL OPENB	EUR	18,4600	18,4600	18,4600			18,4600					
Certificate	DE000CU1DXN8	AMX 692.2TL OPENZ	EUR	13,6900	13,6900	13,6900			13,6900					
Certificate	NL0013294333	AMX 700.1TL OPENB	EUR	16,1000	16,1000	16,1000			16,1000					
Certificate	NL0013568587	AMX 724.7TL OPENB	EUR	13,7500	13,7500	13,7500			13,7500					
Certificate	DE000CU1DXP3	AMX 732.3TL OPENZ	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	NL0013571219	AMX 749.5TL OPENB	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	DE000CU1FLP3	AMX 772.4TL OPENZ	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013757784	AMX 774.5TL OPENB	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	NL0013763311	AMX 799.5TL OPENB	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0013747306	AMX 833.9TS OPENB	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000CU1DXR9	AMX 845.4TS OPENZ	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013373509	AMX 858.4TS OPENB	EUR	8,2500	8,2500	7,3700	660,0000	1	7,3700	80				
Certificate	NL0013580251	AMX 883.5TS OPENB	EUR	10,0100	10,0100	10,0100			10,0100					
Certificate	DE000CU1EHK5	AMX 890.6TS OPENZ	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000CU1DXS7	AMX 935.2TS OPENZ	EUR	10,7100	10,7100	10,7100			10,7100					
Certificate	DE000CU1FGL2	ANGAM10.96TL OPENZ	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	DE000CU18753	ANGAM13.48TL OPENZ	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	DE000CJ3R3C9	ANGAM16.49TL OPENZ	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CV87JA5	AOO 67.9TL OPENZ	EUR											
Certificate	DE000CU1FC66	AOO 119.5TS OPENZ	EUR											
Certificate	DE000CU1CW24	AOO 47.33TL 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	DE000CD62RM4	AOO 56.55TL OPENZ	EUR											
Certificate	DE000CE6C1U0	AOO 62.64TL OPENZ	EUR											
Certificate	DE000CJ3R6L3	AOO 73.78TL OPENZ	EUR											
Certificate	DE000CU1C312	AOO 79.91TL OPENZ	EUR	1,4700	1,4700	1,4700	2940,0000	1	1,4700	2000				
Certificate	DE000CU1EGL5	AOO 86.05TL OPENZ	EUR											
Certificate	DE000CU1ETJ2	AOO 92.93TL OPENZ	EUR											
Certificate	DE000CU1FNW5	AOO 99.96TL OPENZ	EUR	0,5900	0,5900	0,5700	1107,0000	2	0,5700	1900				
Certificate	DE000CU1EV85	APHA 5.16TL OPENZ	EUR	3,0200	3,0200	3,0200								
Certificate	DE000CU1EFH5	APHA 5.96TL OPENZ	EUR	2,5000	2,5000	2,5000								
Certificate	DE000CU1E0D7	APHA 6.99TL OPENZ	EUR	1,8400	1,8400	1,8400								
Certificate	DE000CU1FR85	APHA 7.93TL OPENZ	EUR	1,2100	1,2100	1,2100								
Certificate	NL0010520086	APPLE 68TL OPENB	EUR	96,3500	96,3500	96,3500								
Certificate	NL0010656427	APPLE 82TL OPENB	EUR	88,2700	88,2700	88,2700								
Certificate	DE000CX59159	APPLE 100TL OPENC	EUR	9,2700	9,2700	9,2700								
Certificate	DE000KA1TRJ8	APPLE 215TS OPENC	EUR											
Certificate	DE000KA1TMZ5	APPLE 215TS OPENC	EUR											
Certificate	DE000KA1TRK6	APPLE 220TS OPENC	EUR	1,3200	1,3200	1,3200				1,3200				
Certificate	DE000KA1TEM0	APPLE 220TS OPENC	EUR	0,4600	0,4600	0,4600				0,4600				
Certificate	DE000CP07AT4	APPLE 230TS OPENC	EUR	1,7500	1,7500	1,7500				1,7500				
Certificate	DE000CP06U90	APPLE 230TS OPENC	EUR	0,9700	0,9700	0,9700				0,9700				
Certificate	DE000CP062R4	APPLE 235TS OPENC	EUR	2,1700	2,1700	2,1700				2,1700				
Certificate	DE000CP060U2	APPLE 235TS OPENC	EUR	1,3700	1,3700	1,3700				1,3700				
Certificate	DE000KA1TC32	APPLE 240TS OPENC	EUR	3,0900	3,0900	3,0900				3,0900				
Certificate	DE000CQ58TJ5	APPLE 240TS OPENC	EUR	1,7900	1,7900	1,7900				1,7900				
Certificate	DE000CP060V0	APPLE 245TS OPENC	EUR	2,3200	2,3200	2,2600	580,0000	1	2,2600	250				
Certificate	NL0009960962	APPLE 510TL OPENA	EUR											
Certificate	NL0009961036	APPLE 520TL OPENA	EUR											
Certificate	DE000CD62FF3	APPLE 115.TL OPENZ	EUR	9,0200	9,0200	9,0200				9,0200				
Certificate	NL0013618580	APPLE 115.TRLOPENH	EUR	8,9900	8,9900	8,9800				8,9800				
Certificate	NL0013618564	APPLE 136.TRLOPENH	EUR	7,0900	7,0900	7,0800				7,0800				
Certificate	DE000VF1RKM3	APPLE 146.TL OPENV	EUR	5,9650	5,9650	5,9650				5,9650				
Certificate	NL0013718869	APPLE 183.TL OPENH	EUR	3,4500	3,4500	3,4400				3,4400				
Certificate	DE000CM027P4	APPLE 21.3TL OPENZ	EUR	12,2700	12,2700	12,2700				12,2700				
Certificate	NL0013468226	APPLE 234.TRSOPENH	EUR	1,8500	1,8500	1,8200				1,8200				
Certificate	NL0013634660	APPLE 261.TS OPENH	EUR	5,2400	5,2400	5,2300				5,2300				
Certificate	NL0013715493	APPLE 261.TS OPENH	EUR	5,2600	5,2600	5,2300				5,2300				
Certificate	NL0013448152	APPLE 274.TS OPENH	EUR	6,4600	6,5500	6,4500	386,4500	1	6,4500	59				
Certificate	NL0009621887	APPLE 29.8TL OPENB	EUR	118,4200	118,4200	118,4200				118,4200				
Certificate	NL0009621895	APPLE 35.2TL OPENB	EUR	115,2700	115,2700	115,2700				115,2700				
Certificate	NL0011042759	APPLE 38.9TL OPENH	EUR	16,1700	16,1900	16,1700				16,1900				
Certificate	NL0010442257	APPLE 53.3TL OPENB	EUR	104,8700	104,8700	104,8700				104,8700				
Certificate	NL0010444956	APPLE 57.9TL OPENB	EUR	102,1700	102,1700	102,1700				102,1700				
Certificate	NL0010517934	APPLE 63.3TL OPENB	EUR	99,0700	99,0700	99,0700				99,0700				
Certificate	NL0011052360	APPLE 67.6TL OPENH	EUR	13,8100	13,8200	13,8100				13,8200				
Certificate	NL0011052352	APPLE 70.9TL OPENH	EUR	13,5400	13,5500	13,5400				13,5500				
Certificate	NL0010656096	APPLE 72.7TL OPENB	EUR	93,6400	93,6400	93,6400				93,6400				
Certificate	NL0011534938	APPLE 73.3BL OPENB	EUR	128,3600	128,3600	128,3600				128,3600				
Certificate	NL0010656104	APPLE 77.4TL OPENB	EUR	90,9500	90,9500	90,9500				90,9500				
Certificate	NL0011052337	APPLE 80.7TL OPENH	EUR	12,7300	12,7400	12,7300				12,7400				
Certificate	NL0011594403	APPLE 81.8TL OPENH	EUR	12,6400	12,6500	12,6400				12,6500				
Certificate	NL0011052329	APPLE 84.1TL OPENH	EUR	12,4500	12,4600	12,4500				12,4600				
Certificate	NL0010658340	APPLE 86.7TL OPENB	EUR	85,5900	85,5900	85,5900				85,5900				
Certificate	NL0011052311	APPLE 90.3TL OPENH	EUR	11,9400	11,9500	11,9400				11,9500				
Certificate	NL0011808076	APPLE 90.7TL OPENB	EUR	11,8900	11,8900	11,8900				11,8900				
Certificate	NL0011912589	APPLE101.2TL OPENB	EUR	11,0300	11,0300	11,0300				11,0300				
Certificate	DE000CB9Y1K8	APPLE102.2TL OPENZ	EUR	71,2500	71,2500	71,2500				71,2500				
Certificate	NL0013618598	APPLE104.5TLRLOPENH	EUR	9,9400	9,9400	9,9300				9,9300				
Certificate	NL0012015952	APPLE106.5TL OPENB	EUR	10,5900	10,5900	10,5900				10,5900				
Certificate	NL0013628092	APPLE114.9TL OPENH	EUR	9,3600	9,3700	9,3600				9,3700				
Certificate	DE000VF1HRO0	APPLE120.9TL OPENV	EUR	8,2950	8,2950	8,2950				8,2950				
Certificate	NL0013628084	APPLE125.4TL OPENH	EUR	8,4500	8,4600	8,4500				8,4600				
Certificate	NL0013618572	APPLE125.5TLRLOPENH	EUR	8,0400	8,0400	8,0300				8,0300				
Certificate	DE000VN995S0	APPLE130.8TL OPENV	EUR	7,3650	7,3650	7,3650				7,3650				
Certificate	DE000VN995T8	APPLE138.3TL OPENV	EUR	6,6650	6,6650	6,6650				6,6650				
Certificate	NL0013448269	APPLE139.6TL OPENH	EUR	7,2100	7,2200	7,2100				7,2200				
Certificate	DE000VN9HG59	APPLE140.5TL OPENV	EUR	6,4250	6,4250	6,4250				6,4250				
Certificate	NL0013618556	APPLE146.5TLRLOPENH	EUR	6,1400	6,1400	5,9300	3566,0000	2		600				
Certificate	DE000VF1RQ00	APPLE148.5TL OPENV	EUR	5,7350	5,7350	5,7350				5,7350				
Certificate	NL0013448251	APPLE148.9TL OPENH	EUR	6,4000	6,4100	6,4000				6,4100				
Certificate	DE000CM4ASAS	APPLE15.33TL OPENZ	EUR	12,6400	12,6400	12,6400				12,6400				
Certificate	DE000VF16KN8	APPLE151.2TL OPENV	EUR											
Certificate	DE000VF2C555	APPLE153.8TL OPENV	EUR	5,2750	5,2750	5,2750				5,2750				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013702889	APPLE154.9TRLOPENH	EUR	5,3800	5,3800	5,3700			5,3700					
Certificate	NL0013448244	APPLE158.2TL OPENH	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000VF2L6K0	APPLE158.8TL OPENV	EUR	4,8050	4,8050	4,8050			4,8050					
Certificate	DE000VF2L8U5	APPLE161.3TL OPENV	EUR	4,5750	4,5750	4,5750			4,5750					
Certificate	NL0013468267	APPLE164.5TRLOPENH	EUR	4,5100	4,5100	4,5000			4,5000					
Certificate	DE000VF5T339	APPLE164.9TL OPENV	EUR	4,3450	4,3450	4,3450			4,3450					
Certificate	DE000VF2MBN9	APPLE166.4TL OPENV	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	NL0013448236	APPLE167.6TL OPENH	EUR	4,7700	4,7800	4,7700			4,7800					
Certificate	DE000VF3AWK4	APPLE168.7TL OPENV	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	NL0013702871	APPLE169.4TRLOPENH	EUR	4,0600	4,0600	4,0500			4,0500					
Certificate	NL0013628076	APPLE172.6TL OPENH	EUR	4,3300	4,3400	4,3300			4,3400					
Certificate	NL0013468259	APPLE174.8TRLOPENH	EUR	3,5800	3,5800	3,5700			3,5700					
Certificate	DE000VF6P289	APPLE175.2TL OPENV	EUR	3,4350	3,4350	3,4350			3,4350					
Certificate	DE000VF6P0F5	APPLE177.7TL OPENV	EUR	3,1900	3,2050	3,1900	638,0000	1	3,2050	200				
Certificate	NL0013613037	APPLE178.1TL OPENH	EUR	3,8600	3,8700	3,8600			3,8700					
Certificate	DE000VF6P277	APPLE180.3TL OPENV	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	DE000VF6P558	APPLE182.8TL OPENV	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	NL0013618549	APPLE183.2TRLOPENH	EUR	2,8300	2,8300	2,8200			2,8200					
Certificate	DE000VF6P574	APPLE185.3TL OPENV	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	DE000VF6P566	APPLE187.8TL OPENV	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0013613029	APPLE188.6TL OPENH	EUR	2,9400	2,9500	2,9400			2,9500					
Certificate	DE000VF6P8D3	APPLE190.3TL OPENV	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	NL0013465768	APPLE191.5TRLOPENH	EUR	2,1100	2,1500	2,1000	2150,0000	1	2,1000	1000				
Certificate	DE000VF81RP2	APPLE194.1TL OPENV	EUR	1,7600	1,7950	1,7500	1669,5000	2	1,7950	950				
Certificate	NL0013709983	APPLE194.8TL OPENH	EUR	2,4200	2,4200	2,4100			2,4100					
Certificate	DE000VF81TP8	APPLE196.6TL OPENV	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	DE000VF81XQ8	APPLE199.1TL OPENV	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0013712888	APPLE199.2TRLOPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000VF81333	APPLE201.7TL OPENV	EUR	1,0300	1,1250	1,0300	1030,0000	1	1,1250	1000				
Certificate	NL0013723406	APPLE201.8TL OPENH	EUR	1,8100	1,8100	1,7000	850,0000	1	1,8000	500				
Certificate	DE000VF9JG46	APPLE204.5TL OPENV	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000VF9JML1	APPLE207.1TL OPENV	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	NL0013760325	APPLE210.8BS OPENB	EUR											
Certificate	DE000VF9H8D0	APPLE212.4TS OPENV	EUR											
Certificate	NL0013730070	APPLE212.7TRSOPEH	EUR											
Certificate	NL0013729593	APPLE212.7TS OPENH	EUR											
Certificate	NL0013747728	APPLE214.8BS OPENB	EUR											
Certificate	NL0013588437	APPLE215.3TS OPENB	EUR											
Certificate	DE000VF8EWK5	APPLE215.7TS OPENV	EUR											
Certificate	DE000CU1EOK2	APPLE216.9TS OPENZ	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	DE000VF8EWP4	APPLE218.2TS OPENV	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	NL0013588981	APPLE218.7BS OPENB	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000VF8EWN9	APPLE220.7TS OPENV	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013356165	APPLE222.7BS OPENB	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0013468234	APPLE223.8TRSOPEH	EUR	0,9400	0,9400	0,9100			0,9100					
Certificate	DE000VA715B2	APPLE224.8TS OPENV	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0013354350	APPLE226.1TS OPENB	EUR	3,4400	3,4400	3,3650	1884,0000	2	3,3650	550				
Certificate	NL0013588999	APPLE226.7BS OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000VA715D8	APPLE227.3TS OPENV	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0013448160	APPLE228.2TS OPENH	EUR	2,1500	2,1500	2,1300			2,1300					
Certificate	DE000VA715G1	APPLE229.8TS OPENV	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	DE000VA77C90	APPLE232.3TS OPENV	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	DE000VA5RLH7	APPLE234.8TS OPENV	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	DE000CV88QQ4	APPLE236.9TS OPENZ	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	DE000VA6EG86	APPLE237.3TS OPENV	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0012987176	APPLE237.6TS OPENB	EUR	4,5250	4,5250	4,5250			4,5250					
Certificate	NL0013613003	APPLE239.1TS OPENH	EUR	3,1700	3,1700	3,1600			3,1600					
Certificate	DE000VASRPE5	APPLE239.8TS OPENV	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	NL0013468218	APPLE244.2TRSOPEH	EUR	2,7700	2,7700	2,7300			2,7300					
Certificate	NL0012990873	APPLE249.5TS OPENB	EUR	5,7250	5,7250	5,7250			5,7250					
Certificate	NL0013612997	APPLE249.5TS OPENH	EUR	4,1500	4,1500	4,1400			4,1400					
Certificate	NL0013468200	APPLE254.4TRSOPEH	EUR	3,6800	3,6800	3,6500			3,6500					
Certificate	DE000CV8ANAA6	APPLE257.4TS OPENZ	EUR	3,9750	3,9750	3,9750			3,9750					
Certificate	NL0013729080	APPLE265.5TRSOPEH	EUR	4,6900	4,6900	4,6600			4,6600					
Certificate	DE000CU1EWQ1	APPLE277.3TS OPENZ	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0013726474	APPLE297.6TS OPENH	EUR	8,7000	8,7000	8,6700			8,6700					
Certificate	NL0013468192	APPLE305.4TRSOPEH	EUR	8,3000	8,3000	8,2700			8,2700					
Certificate	NL0013448145	APPLE365.6TS OPENH	EUR	15,0900	15,0900	15,0800			15,0800					
Certificate	NL0013715030	APPLE417.7TRSOPEH	EUR	18,4600	18,4600	18,4300			18,4300					
Certificate	NL0013708191	APPLE49.99TRLOPENH	EUR	14,8700	14,8700	14,8600			14,8600					
Certificate	DE000CG28U95	APPLE57.44TL OPENC	EUR	94,1900	94,1900	94,1900			94,1900					
Certificate	DE000CK1BV43	APPLE59.96TL OPENZ	EUR	99,0800	99,0800	99,0800			99,0800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CF3ASA6	APPLE67.34TL OPENC	EUR	17,2500	17,2500	17,2500			17,2500					
Certificate	DE000CF50R01	APPLE73.84TL OPENC	EUR	16,1500	16,1500	16,1500			16,1500					
Certificate	DE000CZ7DTQ1	APPLE84.21TL OPENZ	EUR	82,6100	82,6100	82,6100			82,6100					
Certificate	NL0011266994	APPLE91.03BL OPENB	EUR	112,3000	112,3000	112,3000			112,3000					
Certificate	DE000CB9Y9E4	APPLE95.34TL OPENZ	EUR											
Certificate	NL0011808399	APPLE95.64BL OPENB	EUR	108,1300	108,1300	108,1300			108,1300					
Certificate	DE000CR9RUC5	APPLE96.63TL OPENZ	EUR	10,6800	10,6800	10,6800			10,6800					
Certificate	NL0013618788	APPLI 31.4TRL OPENH	EUR	1,7300	1,7300	1,6900			1,6900					
Certificate	NL0013472236	APPLI 39.9TRL OPENH	EUR	0,9600	0,9600	0,9300			0,9300					
Certificate	NL0013735129	APPLI 45.8TL OPENH	EUR	0,6200	0,6200	0,5900			0,5900					
Certificate	NL0013703077	APPLI 49.7TR SOPENH	EUR											
Certificate	NL0013710080	APPLI11.55TL OPENH	EUR	3,5800	3,5800	3,5400			3,5400					
Certificate	NL0013708290	APPLI11.59TRL OPENH	EUR	3,5200	3,5200	3,4900			3,4900					
Certificate	NL0013628407	APPLI26.03TL OPENH	EUR	2,3300	2,3300	2,2900			2,2900					
Certificate	NL0013472251	APPLI26.55TRL OPENH	EUR	2,1700	2,1700	2,1300			2,1300					
Certificate	NL0013628399	APPLI28.65TL OPENH	EUR	2,1000	2,1000	2,0600			2,0600					
Certificate	NL0013628381	APPLI31.27TL OPENH	EUR	1,8800	1,8800	1,8400			1,8400					
Certificate	NL0013628373	APPLI33.89TL OPENH	EUR	1,6500	1,6500	1,6100			1,6100					
Certificate	NL0013705858	APPLI35.19TL OPENH	EUR	1,5400	1,5400	1,5000			1,5000					
Certificate	NL0013472244	APPLI35.45TRL OPENH	EUR	1,3700	1,3700	1,3300			1,3300					
Certificate	NL0013628365	APPLI36.51TL OPENH	EUR	1,4200	1,4200	1,3900			1,3900					
Certificate	NL0013703101	APPLI37.59TRL OPENH	EUR	1,1700	1,1700	1,1300			1,1300					
Certificate	NL0013699283	APPLI37.64TL OPENH	EUR	1,3300	1,3300	1,2900			1,2900					
Certificate	NL0013703093	APPLI38.73TRL OPENH	EUR	1,0700	1,0700	1,0300			1,0300					
Certificate	NL0013628357	APPLI39.13TL OPENH	EUR	1,2000	1,2000	1,1600			1,1600					
Certificate	NL0013628340	APPLI40.44TL OPENH	EUR	1,0900	1,0900	1,0500			1,0500					
Certificate	NL0013628332	APPLI41.74TL OPENH	EUR	0,9700	0,9700	0,9300			0,9300					
Certificate	NL0013472228	APPLI42.13TRL OPENH	EUR	0,7600	0,7600	0,7300			0,7300					
Certificate	NL0013472210	APPLI42.57TRL OPENH	EUR	0,7300	0,7300	0,6900			0,6900					
Certificate	NL0013472202	APPLI43.02TRL OPENH	EUR	0,6900	0,6900	0,6500			0,6500					
Certificate	NL0013628324	APPLI43.05TL OPENH	EUR	0,8600	0,8600	0,8200			0,8200					
Certificate	NL0013628316	APPLI44.36TL OPENH	EUR	0,7500	0,7500	0,7100			0,7100					
Certificate	NL0013618770	APPLI44.55TRL OPENH	EUR	0,5500	0,5500	0,5200			0,5200					
Certificate	NL0013733579	APPLI46.88TRL OPENH	EUR	0,3600	0,3600	0,3300			0,3300					
Certificate	NL0013735111	APPLI47.03TL OPENH	EUR	0,5200	0,5200	0,4800			0,4800					
Certificate	NL0013735103	APPLI48.27TL OPENH	EUR	0,4100	0,4100	0,3700			0,3700					
Certificate	NL0013737059	APPLI48.31TRL OPENH	EUR	0,2400	0,2400	0,2100			0,2100					
Certificate	NL0013638919	APPLI49.73TS OPENH	EUR											
Certificate	NL0013638901	APPLI52.11TS OPENH	EUR	0,3900	0,4300	0,3900			0,4300					
Certificate	NL0013472152	APPLI52.35TR SOPENH	EUR	0,1800	0,2100	0,1800			0,2100					
Certificate	NL0013604234	APPLI53.21TR SOPENH	EUR	0,2500	0,2900	0,2500			0,2900					
Certificate	NL0013628258	APPLI54.56TS OPENH	EUR	0,6300	0,6600	0,6300			0,6600					
Certificate	NL0013604226	APPLI55.75TR SOPENH	EUR	0,4800	0,5100	0,4800			0,5100					
Certificate	NL0013731250	APPLI56.89TS OPENH	EUR	0,8500	0,8900	0,8500			0,8900					
Certificate	NL0013730641	APPLI57.01TS OPENH	EUR	0,8600	0,9000	0,8600			0,9000					
Certificate	NL0013628241	APPLI57.16TS OPENH	EUR	0,8700	0,9100	0,8700			0,9100					
Certificate	NL0013729106	APPLI58.73TR SOPENH	EUR	0,7500	0,7800	0,7500			0,7800					
Certificate	NL0013711963	APPLI59.63TS OPENH	EUR	1,1100	1,1500	1,1100			1,1500					
Certificate	NL0013628233	APPLI59.77TS OPENH	EUR	1,1200	1,1600	1,1200			1,1600					
Certificate	NL0013472145	APPLI61.11TR SOPENH	EUR	0,9600	1,0000	0,9600			1,0000					
Certificate	NL0013628225	APPLI62.38TS OPENH	EUR	1,3700	1,4100	1,3700			1,4100					
Certificate	NL0013618754	APPLI64.77TR SOPENH	EUR	1,2900	1,3300	1,2900			1,3300					
Certificate	NL0013628217	APPLI64.99TS OPENH	EUR	1,6200	1,6600	1,6200			1,6600					
Certificate	NL0013618747	APPLI67.37TR SOPENH	EUR	1,5300	1,5600	1,5300			1,5600					
Certificate	NL0013628209	APPLI67.59TS OPENH	EUR	1,8700	1,9100	1,8700			1,9100					
Certificate	NL0013618739	APPLI72.57TR SOPENH	EUR	2,0000	2,0300	2,0000			2,0300					
Certificate	NL0013628191	APPLI72.81TS OPENH	EUR	2,3600	2,4000	2,3600			2,4000					
Certificate	NL0013618721	APPLI77.76TR SOPENH	EUR	2,4700	2,5000	2,4700			2,5000					
Certificate	NL0013628183	APPLI78.02TS OPENH	EUR	2,8600	2,9000	2,8600			2,9000					
Certificate	DE000CP23TG8	APRAM 15TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000KA1TQD3	APRAM 16TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000KA1S9A3	APRAM 16TL OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000KA1TQE1	APRAM 18TL OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000KA1S9B1	APRAM 18TL OPENC	EUR	0,7400	0,8100	0,7400	740,0000	1	0,8100	1000				
Certificate	DE000KA1TDV3	APRAM 24TS OPENC	EUR											
Certificate	DE000KA1TQF8	APRAM 24TS OPENC	EUR											
Certificate	NL0013759475	APRAM 25B0C0620B	EUR	22,8800	23,0500	22,8800	2288,0000	1	23,0500	100				
Certificate	NL0013405921	APRAM 25B0N1219Z	EUR	26,0400	26,0400	26,0400			26,0400					
Certificate	NL0013405566	APRAM 26B0C0320Z	EUR	24,9000	24,9000	24,9000			24,9000					
Certificate	NL0013406184	APRAM 26B0C0620Z	EUR	24,0800	24,0800	24,0800			24,0800					
Certificate	DE000KA1S9E5	APRAM 26TS OPENC	EUR											
Certificate	DE000KA1SS59	APRAM 26TS 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	NL0013405939	APRAM 27BON0320Z	EUR	26,4000	26,4000	26,4000			26,4000					
Certificate	NL0013110828	APRAM 27BON0919Z	EUR	27,0500	27,0500	27,0500			27,0500					
Certificate	DE000KALT5C6	APRAM 28TS OPENC	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013573470	APRAM 29BOCO320B	EUR	25,8300	26,0300	25,8300	6018,3900	1	26,0300	233				
Certificate	NL0013111644	APRAM 30BOCO919Z	EUR											
Certificate	DE000CP69ET6	APRAM 30TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000KALS650	APRAM 30TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013110562	APRAM 31BOCO919Z	EUR	30,9500	30,9500	30,9500			30,9500					
Certificate	NL0013614316	APRAM 33TS OPENH	EUR	1,1900	1,1900	1,1300			1,1300					
Certificate	NL0012103295	APRAM 48TS OPENB	EUR	27,9600	27,9600	27,9600			27,9600					
Certificate	NL0009998319	APRAM 0.5TL OPENB	EUR	25,0100	25,0100	25,0100			25,0100					
Certificate	NL0009873090	APRAM 2.6TL OPENB	EUR	23,1000	23,1000	23,1000			23,1000					
Certificate	NL0013639065	APRAM 10.5TL OPENH	EUR	1,5200	1,5800	1,5200			1,5800					
Certificate	NL0010656088	APRAM 13.5TL OPENB	EUR	13,1200	13,1200	13,1200			13,1200					
Certificate	NL0010901567	APRAM 16.9TL OPENB	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	NL0013755622	APRAM 18.9TL OPENB	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	NL0013762396	APRAM 20.9TL OPENB	EUR	1,1500	1,2900	1,1500	4922,5000	2	1,2750	4250				
Certificate	NL0013764848	APRAM 22.9TL OPENB	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0013765464	APRAM 23.2BL OPENB	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0013578222	APRAM 24.4TS OPENB	EUR											
Certificate	NL0013111040	APRAM 26.4BOCO919Z	EUR	26,2600	26,2600	26,2600			26,2600					
Certificate	NL0013356694	APRAM 27.4TS OPENB	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	NL0013110679	APRAM 28.8BOCO919Z	EUR	28,6600	28,6600	28,6600			28,6600					
Certificate	NL0013111230	APRAM 29.4BOCO919Z	EUR	29,2600	29,2600	29,2600			29,2600					
Certificate	NL0013353386	APRAM 30.1BS OPENB	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0013281843	APRAM 30.3TS OPENB	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0013111248	APRAM 30.6BOC1219Z	EUR	29,4500	29,4500	29,3800	29450,0000	1	29,3800	1000				
Certificate	DE000CJ3PUT6	APRAM 30.7TS OPENZ	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013111529	APRAM 30.8BOCO919Z	EUR											
Certificate	NL0013111719	APRAM 30.8BOC1219Z	EUR	29,3800	29,3800	29,3800			29,3800					
Certificate	NL0013111651	APRAM 31.5BOC1219Z	EUR	24,7200	24,7200	24,7200			24,7200					
Certificate	NL0013111537	APRAM 32.9BOC1219Z	EUR											
Certificate	NL0013291875	APRAM 33.3TS OPENB	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	NL0012796858	APRAM 36.8BOCO919Z	EUR	25,2300	25,2300	25,2300			25,2300					
Certificate	NL0012796866	APRAM 39.2BOC1219Z	EUR											
Certificate	NL0013710114	APRAM 4.79TL OPENH	EUR	2,0400	2,1000	2,0400			2,1000					
Certificate	NL0013148786	APRAM 41.4BOC1219B	EUR	24,8300	24,8300	24,8300			24,8300					
Certificate	NL0013639057	APRAM11.49TL OPENH	EUR	1,4300	1,4900	1,4300			1,4900					
Certificate	NL0013614456	APRAM12.78TL OPENH	EUR	1,3200	1,3800	1,3200			1,3800					
Certificate	DE000CJ3Q6K6	APRAM13.47TL OPENZ	EUR	2,3400	2,3900	2,3400	351,0000	1	2,3900	150				
Certificate	NL0013614449	APRAM13.97TL OPENH	EUR	1,2100	1,2700	1,2100			1,2700					
Certificate	DE000CJ3Q8D7	APRAM14.06TL OPENZ	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013639040	APRAM14.96TL OPENH	EUR	1,1200	1,1800	1,1200			1,1800					
Certificate	NL0013754492	APRAM15.18BL OPENB	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	NL001233879	APRAM15.85TL OPENH	EUR	10,3700	10,9600	10,3700			10,9600					
Certificate	NL0013567456	APRAM16.19BL OPENB	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	DE000CJ3QSD2	APRAM16.33TL OPENZ	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013639032	APRAM16.45TL OPENH	EUR	0,9800	1,0400	0,9800			1,0400					
Certificate	DE000CJ3QA90	APRAM16.52TL OPENZ	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013639024	APRAM16.95TL OPENH	EUR	0,9400	1,0000	0,9400			1,0000					
Certificate	NL0013565245	APRAM17.19BL OPENB	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	NL0013614431	APRAM17.57TL OPENH	EUR	0,8800	0,9400	0,8800			0,9400					
Certificate	NL0013614423	APRAM18.17TL OPENH	EUR	0,8300	0,8900	0,8300			0,8900					
Certificate	DE000CJ3Q4G9	APRAM18.19TL OPENZ	EUR	1,3500	1,4500	1,3500	5615,0000	3	1,4500	3900				
Certificate	NL0013362361	APRAM18.21BL OPENB	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	DE000CJ1FJD3	APRAM18.38TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013614415	APRAM18.77TL OPENH	EUR	0,7700	0,8300	0,7700			0,8300					
Certificate	NL0013757156	APRAM19.21BL OPENB	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	NL0013723463	APRAM19.69TL OPENH	EUR	0,6900	0,7500	0,6900			0,7500					
Certificate	DE000CJ1FMZ0	APRAM19.69TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013761901	APRAM20.21BL OPENB	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000CJ1FSE2	APRAM20.28TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013732282	APRAM20.63TL OPENH	EUR	0,6000	0,6600	0,6000			0,6600					
Certificate	DE000CJ1FTH3	APRAM21.18TL OPENZ	EUR	0,8500	0,8600	0,8400	1590,2900	2	0,8600	1882				
Certificate	NL0013763691	APRAM21.21BL OPENB	EUR	0,9200	0,9450	0,9200	690,0000	1	0,9450	750				
Certificate	NL0013735178	APRAM21.36TL OPENH	EUR	0,5400	0,5900	0,5400			0,5900					
Certificate	NL0013735160	APRAM21.95TL OPENH	EUR	0,4800	0,5400	0,4800			0,5400					
Certificate	NL0013764541	APRAM22.21BL OPENB	EUR	0,7500	0,7500	0,7450	1500,0000	1	0,7450	2000				
Certificate	DE000CJ1FWT2	APRAM22.28TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013735152	APRAM22.54TL OPENZ	EUR	0,4300	0,4900	0,4300			0,4900					
Certificate	DE000CJ1FV55	APRAM22.68TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013735145	APRAM23.14TL OPENH	EUR	0,3700	0,4300	0,3700			0,4300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013718976	APRAM24.02TS OPENH	EUR											
Certificate	NL0013764665	APRAM24.17BS OPENB	EUR											
Certificate	NL0013578529	APRAM24.18BS OPENB	EUR											
Certificate	DE000CU1EXC9	APRAM24.22TS OPENZ	EUR											
Certificate	NL0013715626	APRAM24.76TS OPENH	EUR											
Certificate	NL0013705890	APRAM24.81TS OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013614332	APRAM25.84TS OPENH	EUR	0,3900	0,3900	0,3300			0,3300					
Certificate	NL0013358146	APRAM26.15BS OPENB	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	NL0013614324	APRAM27.04TS OPENH	EUR	0,5300	0,5300	0,4700			0,4700					
Certificate	DE000CU1C395	APRAM27.22TS OPENZ	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013354749	APRAM28.13BS OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013429756	APRAM28.95TS OPENH	EUR	0,7400	0,7400	0,6800			0,6800					
Certificate	NL0013367212	APRAM29.75BOCO919B	EUR	24,7600	25,2000	24,7000	10127,6000	2	25,2000	410				
Certificate	NL0013018872	APRAM32.06BS OPENB	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000CJ3PK65	APRAM34.71TS OPENZ	EUR											
Certificate	NL0013614308	APRAM35.38TS OPENH	EUR	1,4500	1,4500	1,3900			1,3900					
Certificate	LU1859830058	APRAM36.14TPIOpens	EUR	9,3600	9,3600	8,8900			8,8900					
Certificate	LU1841028977	APRAM39.48TPIOpens	EUR	12,5900	12,5900	12,1200			12,1200					
Certificate	NL0012109888	APRAM43.58BS OPENB	EUR	18,7200	18,7200	18,7200			18,7200					
Certificate	LU1696586418	APRAM45.36TPIOpens	EUR	16,3900	16,3900	15,9300			15,9300					
Certificate	LU1696508701	APRAM47.27TPIOpens	EUR	18,1900	18,1900	17,7200			17,7200					
Certificate	NL0013735137	APRAM47.46TS OPENH	EUR	2,8000	2,8000	2,7400			2,7400					
Certificate	NL0013293483	ARCAD 10.5TL OPENB	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	NL0013374119	ARCAD 13.8BL OPENB	EUR	4,1900	4,2100	4,1900	1468,0000	2	4,2100	350				
Certificate	NL0013762404	ARCAD 16.5TL OPENB	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013352818	ARCAD 21.5TS OPENB	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	DE000CJ3QY23	ARCAD 6.19TL OPENZ	EUR											
Certificate	NL0012108302	ARCAD 8.39TL OPENB	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	NL0012103790	ARCAD 9.42TL OPENB	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	DE000CJ3RGN4	ARCAD10.03TL OPENZ	EUR											
Certificate	DE000CJ3SGK8	ARCAD10.57TL OPENZ	EUR											
Certificate	DE000CJ3SIK2	ARCAD11.27TL OPENZ	EUR											
Certificate	DE000CJ3SIL0	ARCAD11.97TL OPENZ	EUR											
Certificate	NL0013294838	ARCAD12.52TL OPENB	EUR	6,1000	6,4100	6,1000	610,0000	1	6,4100	100				
Certificate	DE000CJ3SIM8	ARCAD12.67TL OPENZ	EUR											
Certificate	NL0013294994	ARCAD13.04BL OPENB	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	DE000CJ3SKU9	ARCAD13.37TL OPENZ	EUR											
Certificate	NL0013373582	ARCAD13.51TL OPENB	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000CU1CMR4	ARCAD14.06TL OPENZ	EUR											
Certificate	NL0013376296	ARCAD14.51TL OPENB	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0013376114	ARCAD14.56BL OPENB	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CU1CSJ8	ARCAD14.86TL OPENZ	EUR											
Certificate	NL0013353196	ARCAD15.31BL OPENB	EUR	2,2900	2,6900	2,2900	801,5000	1	2,6900	350				
Certificate	NL0013352719	ARCAD15.51TL OPENB	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CU1CW65	ARCAD15.63TL OPENZ	EUR											
Certificate	DE000CU1D8M2	ARCAD15.66TL OPENZ	EUR											
Certificate	NL0013761299	ARCAD16.06BL OPENB	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CU1EAN4	ARCAD16.34TL OPENZ	EUR											
Certificate	DE000CU1EFX2	ARCAD16.45TL OPENZ	EUR											
Certificate	DE000CU1FQ45	ARCAD16.56TL OPENZ	EUR	0,4200	0,4200	0,4200	33,6000	1	0,4200	80				
Certificate	NL0013762917	ARCAD16.81BL OPENB	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013756224	ARCAD17.63TS OPENB	EUR											
Certificate	NL0013751423	ARCAD18.24BS OPENB	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CU1FHF2	ARCAD18.48TS OPENZ	EUR											
Certificate	NL0013585359	ARCAD19.63TS OPENB	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013353402	ARCAD19.73BS OPENB	EUR	2,6700	2,6700	2,1900	267,0000	1	2,1900	100				
Certificate	DE000CU1CW81	ARCAD19.98TS OPENZ	EUR											
Certificate	NL0013584840	ARCAD21.23BS OPENB	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000CU1ERC1	ARCAD21.99TS OPENZ	EUR											
Certificate	DE000CJ3PK73	ARCAD7.221TL OPENZ	EUR											
Certificate	DE000CN6J638	ARCAD8.363TL OPENZ	EUR											
Certificate	DE000CJ3PPJ7	ARCAD8.773TL OPENZ	EUR											
Certificate	DE000CN6J3Y2	ARCAD9.478TL OPENZ	EUR											
Certificate	DE000CE6BQP0	ARCM1 LEVOPENZ	EUR	0,0890	0,1030	0,0890	2217,0000	3	0,1030	22500				
Certificate	NL0013111883	ARCM1 SHROPENZ	EUR	43,9300	43,9300	43,9300			43,9300					
Certificate	XS1568006867	ARCM1 STN0220B	EUR	57,9500	59,4000	57,9500			59,4000					
Certificate	XS1777869931	ARCM1 STN0221B	EUR	54,6500	55,9500	54,6500			55,9500					
Certificate	NL0013697303	ARCM1 7TL OPENH	EUR	0,8100	0,8500	0,8100			0,8500					
Certificate	DE000CU1FETO	ARCM1 9SWT1119Z	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CU1FES2	ARCM1 9SWT1119Z	EUR											
Certificate	DE000VF81YQ6	ARCM1 10TL 1219V	EUR											
Certificate	DE000KA1TQ51	ARCM1 10TL OPENC	EUR	0,5400	0,5400	0,5400			0,5400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1THH3	ARCM1 10TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000VF81Z24	ARCM1 10TL OPENV	EUR											
Certificate	DE000VF8XG80	ARCM1 11TL 0919V	EUR	3,9250	3,9250	3,9250			3,9250					
Certificate	DE000VF8XHA7	ARCM1 11TL 1219V	EUR	3,9250	3,9250	3,9250			3,9250					
Certificate	DE000CP69TD8	ARCM1 11TL OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000KA1TQT9	ARCM1 11TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013707920	ARCM1 11TL OPENH	EUR	0,4500	0,4800	0,4500			0,4800					
Certificate	DE000VF817N9	ARCM1 12TL 1219V	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	DE000KA1TMH3	ARCM1 12TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000VF9JH37	ARCM1 13TL 1219V	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	DE000VF9JEP9	ARCM1 13TS 1219V	EUR											
Certificate	NL0013764319	ARCM1 13TS OPENB	EUR											
Certificate	DE000VF8EUG7	ARCM1 14TS 0919V	EUR											
Certificate	DE000VF8ET88	ARCM1 14TS 1219V	EUR											
Certificate	DE000VF9JLJ7	ARCM1 14TS 1219V	EUR											
Certificate	NL0013746712	ARCM1 14TS OPENB	EUR											
Certificate	DE000KA1TQU7	ARCM1 14TS OPENC	EUR											
Certificate	DE000KA1TE55	ARCM1 14TS OPENC	EUR											
Certificate	NL0013759483	ARCM1 15BOC0620B	EUR	13,6300	13,6300	13,6300			13,6300					
Certificate	DE000VF8EUH5	ARCM1 15TS 0919V	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000VF8ET62	ARCM1 15TS 1219V	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000CU1FDN5	ARCM1 15TS 1219Z	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	NL0013587504	ARCM1 15TS OPENB	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000KA1TE71	ARCM1 15TS OPENC	EUR	0,0300	0,0400	0,0300	0,0300	1	0,0400	1				
Certificate	DE000KA1TQV5	ARCM1 15TS OPENC	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	DE000VF8EMG4	ARCM1 16TS 0919V	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000VF8EMF6	ARCM1 16TS 1219V	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0013585367	ARCM1 16TS OPENB	EUR	3,6000	3,6000	3,0400	105900,0000	3	3,0400	30000				
Certificate	DE000CP69YF3	ARCM1 17TS 0919C	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000VF5H169	ARCM1 17TS 0919V	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	DE000VF6XRA0	ARCM1 17TS 1219V	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	NL0013358591	ARCM1 17TS OPENB	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000KA1ST42	ARCM1 17TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CP69KM8	ARCM1 17TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000VF5HYJ2	ARCM1 18TS 0919V	EUR											
Certificate	DE000CU1DLP8	ARCM1 18TS 0919Z	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000VF6XRC6	ARCM1 18TS 1219V	EUR											
Certificate	NL0013357973	ARCM1 18TS OPENB	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000KA1S1A0	ARCM1 18TS OPENC	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000KA1S6K8	ARCM1 18TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013356702	ARCM1 19TS OPENB	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000KA1T831	ARCM1 19TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CP69F44	ARCM1 19TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000KA1T690	ARCM1 19TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013358336	ARCM1 20BOC1219B	EUR	14,6600	14,6600	14,6600			14,6600					
Certificate	DE000CU1D129	ARCM1 20TS 0919Z	EUR											
Certificate	DE000CP69F51	ARCM1 20TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013110760	ARCM1 22BOC1219Z	EUR											
Certificate	NL0013152713	ARCM1 22TS OPENB	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	NL0013111545	ARCM1 23BOC0919Z	EUR											
Certificate	NL0013111552	ARCM1 24BOC1219Z	EUR											
Certificate	DE000CP06U25	ARCM1 26TS OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000VF817Q2	ARCM1 12.TL OPENV	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	DE000CJ3PHL0	ARCM1 24.TS OPENZ	EUR											
Certificate	DE000CJ3N427	ARCM1 26.TS OPENZ	EUR											
Certificate	NL0011649975	ARCM1 6.9TL OPENB	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0011656699	ARCM1 9.2TL OPENB	EUR	2,6600	2,8200	2,6500	5972,5000	2	2,8200	2250				
Certificate	NL0013635378	ARCM1 9.6TL OPENH	EUR	0,5800	0,6100	0,5800			0,6100					
Certificate	DE000VF81201	ARCM1 9.8TL OPENV	EUR											
Certificate	NL0011659057	ARCM1 9.9TL OPENB	EUR	2,4100	2,5400	2,3000	18809,2000	5	2,5400	7785				
Certificate	NL0013443906	ARCM1 10.2TRLOPENH	EUR	0,4300	0,4600	0,4300			0,4600					
Certificate	DE000CU1EMU4	ARCM1 10.5SWT1019Z	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	DE000VF81UV4	ARCM1 10.5TL 1219V	EUR	4,4250	4,4250	4,4250			4,4250					
Certificate	DE000KA1THJ9	ARCM1 10.5TL OPENC	EUR	0,3900	0,4500	0,3800	75,5500	4	0,4500	180				
Certificate	NL0011796461	ARCM1 10.9TL OPENB	EUR	1,5700	1,6900	1,4800	13334,8500	11	1,6900	8485				
Certificate	DE000VF811W3	ARCM1 11.2TL OPENV	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	NL0013755630	ARCM1 11.4TL OPENB	EUR	4,3100	4,5000	4,3100	646,5000	1	4,5000	150				
Certificate	DE000VF811X1	ARCM1 11.4TL OPENV	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	NL0013721020	ARCM1 11.4TRLOPENH	EUR	0,3100	0,3400	0,3100			0,3400					
Certificate	DE000VF81226	ARCM1 11.5TL 1219V	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	DE000KA1TLH5	ARCM1 11.5TL OPENC	EUR	0,3100	0,3500	0,3100	77,5000	1	0,3500	250				
Certificate	NL0010154944	ARCM1 11.6TL 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	DE000VF813W9	ARCM1 11.6TL OPENV	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	NL0013723927	ARCM1 11.8TL OPENH	EUR	0,3800	0,4100	0,3800			0,4100					
Certificate	DE000VF815J1	ARCM1 11.8TL OPENV	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	NL0013759046	ARCM1 11.9TL OPENB	EUR	3,9400	4,0500	3,9400	197,0000	1	4,0500	50				
Certificate	DE000VF9JAU7	ARCM1 12.2TL OPENV	EUR	2,2000	2,7050	2,2000	132,0000	1	2,7050	60				
Certificate	NL0013762412	ARCM1 12.4TL OPENB	EUR	3,0400	3,5900	3,0400	37547,0000	7	3,5900	12300				
Certificate	NL0013732555	ARCM1 12.4TL OPENH	EUR	0,3200	0,3500	0,3200			0,3500					
Certificate	DE000VF9JAT9	ARCM1 12.4TL OPENV	EUR	2,2200	2,5050	2,2200	6406,9200	2	2,5050	2886				
Certificate	DE000VF9JBW1	ARCM1 12.5TL 1219V	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	DE000VF9JCG5	ARCM1 12.6TL OPENV	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	DE000CU1FUU4	ARCM1 12.7TL OPENZ	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0013766223	ARCM1 12.9TL OPENB	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013704471	ARCM1 13.3TRSOPENH	EUR											
Certificate	NL0013766231	ARCM1 13.4TL OPENB	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000VF9JH45	ARCM1 13.5TL 1219V	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	DE000VF8E017	ARCM1 13.5TS 0919V	EUR											
Certificate	DE000VF8E0S9	ARCM1 13.5TS 1219V	EUR											
Certificate	DE000CU1FDM7	ARCM1 13.5TS 1219Z	EUR											
Certificate	DE000KA1THN1	ARCM1 13.5TS OPENC	EUR											
Certificate	NL0013406192	ARCM1 14.4BOC0620Z	EUR	13,5100	13,5100	13,5100			13,5100					
Certificate	DE000VF8EUJ1	ARCM1 14.5TS 0919V	EUR											
Certificate	DE000VF8ET39	ARCM1 14.5TS 1219V	EUR											
Certificate	DE000KA1TE63	ARCM1 14.5TS OPENC	EUR											
Certificate	NL0013405582	ARCM1 14.7BOC0320Z	EUR	14,1500	14,1500	14,1500			14,1500					
Certificate	NL0013747744	ARCM1 14.7BS OPENB	EUR	0,6000	0,8300	0,4900	18162,3300	16	0,4900	22945				
Certificate	NL0013586670	ARCM1 15.2BS OPENB	EUR	0,9200	0,9200	0,8200	880,0000	2	0,8200	1000				
Certificate	NL0013729841	ARCM1 15.3TS OPENH	EUR	0,2500	0,2500	0,2200			0,2200					
Certificate	DE000VF8EM85	ARCM1 15.5TS 0919V	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000VF8EM93	ARCM1 15.5TS 1219V	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000KA1TE89	ARCM1 15.5TS OPENC	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	DE000VF7GCG2	ARCM1 16.3TS OPENV	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	DE000VF5H144	ARCM1 16.5TS 0919V	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000VF6XQ98	ARCM1 16.5TS 1219V	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	DE000CU1FRC8	ARCM1 16.5TS 1219Z	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000KA1SP20	ARCM1 16.5TS OPENC	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000VF5HYG8	ARCM1 17.5TS 0919V	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	DE000VF6XR88	ARCM1 17.5TS 1219V	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	DE000KA1SP38	ARCM1 17.5TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013573488	ARCM1 17.8BOC0320B	EUR	15,4500	15,4500	15,4500			15,4500					
Certificate	NL0013608334	ARCM1 19.5TS OPENH	EUR	0,7200	0,7200	0,6800			0,6800					
Certificate	NL0013355100	ARCM1 19.9TS OPENB	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	NL0011593363	ARCM1 2.38TL OPENH	EUR	5,3000	5,4500	5,3000			5,4500					
Certificate	NL0013111057	ARCM1 20.7BOC0919Z	EUR											
Certificate	NL0013353915	ARCM1 20.9TS OPENB	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	NL0013152234	ARCM1 21.6BS OPENB	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	NL0013015969	ARCM1 22.9TS OPENB	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	NL0012796882	ARCM1 25.3BOC0919Z	EUR	14,7600	14,7600	14,7600			14,7600					
Certificate	NL0013003213	ARCM1 30.7BOC0919B	EUR	14,7300	14,7300	14,7300			14,7300					
Certificate	NL0011586532	ARCM1 4.83TL OPENH	EUR	4,3400	4,4900	4,3400			4,4900					
Certificate	NL0011602198	ARCM1 5.58TL OPENH	EUR	4,0500	4,2000	4,0500			4,2000					
Certificate	NL0011586524	ARCM1 6.07TL OPENH	EUR	3,8600	4,0000	3,8600			4,0000					
Certificate	NL0013721038	ARCM1 6.43TRLOPENH	EUR	0,8100	0,8400	0,8100			0,8400					
Certificate	DE000CU1FG54	ARCM1 7.37TL OPENZ	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	NL0013697295	ARCM1 7.64TL OPENH	EUR	0,7500	0,7900	0,7500			0,7900					
Certificate	NL0011719851	ARCM1 8.73TL OPENH	EUR	2,1800	2,3100	2,1800			2,3100					
Certificate	DE000CU1E4L2	ARCM1 8.87TL OPENZ	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	NL0013716392	ARCM1 9.23TL OPENH	EUR	0,6100	0,6400	0,6100			0,6400					
Certificate	DE000CU1FDK1	ARCM1 9.35TL 1219Z	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	DE000CU1FG62	ARCM1 9.57TL OPENZ	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	NL0013442197	ARCM110.05TRLOPENH	EUR	0,4400	0,4800	0,4400			0,4800					
Certificate	NL0013440951	ARCM110.06TRLOPENH	EUR	0,4400	0,4800	0,4400			0,4800					
Certificate	NL0013429111	ARCM110.08TRLOPENH	EUR	0,4400	0,4700	0,4400			0,4700					
Certificate	NL0013469752	ARCM110.11TRLOPENH	EUR	0,4400	0,4700	0,4400			0,4700					
Certificate	DE000CU1C650	ARCM110.12TL OPENZ	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0013466717	ARCM110.12TRLOPENH	EUR	0,4400	0,4700	0,4400			0,4700					
Certificate	NL0013464613	ARCM110.13TRLOPENH	EUR	0,4400	0,4700	0,4400			0,4700					
Certificate	DE000CU1FDL9	ARCM110.15TL 1219Z	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0013457484	ARCM110.15TRLOPENH	EUR	0,4300	0,4700	0,4300			0,4700					
Certificate	NL0013697287	ARCM110.19TL OPENH	EUR	0,5200	0,5600	0,5200			0,5600					
Certificate	DE000VF81U48	ARCM110.34TL OPENV	EUR	4,5650	4,5650	4,5650			4,5650					
Certificate	DE000CN6KJ62	ARCM110.36TL OPENZ	EUR	1,6000	1,6900	1,5200	10641,7000	9	1,6900	6690				
Certificate	NL0013754500	ARCM110.43BL OPENB	EUR	4,7500	4,8400	4,7500	831,2500	1	4,8400	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	NL0013704489	ARCM110.57TRLOPENH	EUR	0,3900	0,4300	0,3900			0,4300					
Certificate	NL0011719828	ARCM110.62TL OPENH	EUR	1,6100	1,7300	1,6100			1,7300					
Certificate	DE000CU1E4X7	ARCM110.63TL OPENZ	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	DE000CX010G6	ARCM110.65TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000VF81QA6	ARCM110.74TL OPENV	EUR	4,1200	4,1550	4,1200	412,0000	1	4,1550	100				
Certificate	DE000CU1FKH2	ARCM110.85TL 1219Z	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	DE000VF6FTB1	ARCM110.89TL OPENV	EUR	4,4450	4,4450	4,4450			4,4450					
Certificate	NL0013754518	ARCM110.93BL OPENB	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000VF6FF10	ARCM110.96TL OPENV	EUR	3,9050	3,9050	3,9050			3,9050					
Certificate	NL0013621048	ARCM111.01TRLOPENH	EUR	0,3500	0,3800	0,3500			0,3800					
Certificate	DE000CJ3RCD4	ARCM111.14TL OPENZ	EUR	1,7000	1,8550	1,6000	10278,4400	11	1,8550	5898				
Certificate	DE000CU1FCD8	ARCM111.17TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	DE000KA1TLG7	ARCM111.25TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013698838	ARCM111.37TL OPENH	EUR	0,4100	0,4500	0,4100			0,4500					
Certificate	NL0013754526	ARCM111.43BL OPENB	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000VF9JFJ9	ARCM111.44TL OPENV	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	DE000CU1FNH6	ARCM111.55TL 1219Z	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	DE000CU1FK41	ARCM111.64TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000KA1TMG5	ARCM111.75TL OPENC	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013721954	ARCM111.83TRLOPENH	EUR	0,2700	0,3000	0,2700			0,3000					
Certificate	NL0013759319	ARCM111.93BL OPENB	EUR	2,9500	3,3400	2,9500	590,0000	1	3,3400	200				
Certificate	DE000VF9JFK7	ARCM111.94TL OPENV	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	DE000CU1FRQ8	ARCM112.06TL OPENZ	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000CU1FQ52	ARCM112.14TL OPENZ	EUR	1,1200	1,3650	1,1200	1048,8000	4	1,3650	840				
Certificate	DE000CU1FV30	ARCM112.35TL 1219Z	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0013733082	ARCM112.41TRLOPENH	EUR	0,2100	0,2500	0,2100			0,2500					
Certificate	NL0013761919	ARCM112.43BL OPENB	EUR	2,6700	2,8400	2,6700	3585,5000	3	2,8400	1300				
Certificate	DE000VF9JFQ4	ARCM112.44TL OPENV	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	DE000CU1FS01	ARCM112.68TL OPENZ	EUR											
Certificate	DE000VF9JG12	ARCM112.81TL OPENV	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013736127	ARCM112.84TL OPENH	EUR	0,2800	0,3100	0,2800			0,3100					
Certificate	NL0013737695	ARCM112.84TRLOPENH	EUR	0,1700	0,2100	0,1700			0,2100					
Certificate	NL0013765472	ARCM112.93BL OPENB	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000VF9JHZ1	ARCM112.94TL OPENV	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	DE000VF9JUN3	ARCM113.01TL OPENV	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	DE000VF9JEU9	ARCM113.05TS OPENV	EUR											
Certificate	DE000CU1FWU0	ARCM113.06TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	DE000CU1DNH1	ARCM113.08TL OPENZ	EUR											
Certificate	NL0013736119	ARCM113.18TL OPENH	EUR	0,2500	0,2800	0,2500			0,2800					
Certificate	NL0013737687	ARCM113.19TRLOPENH	EUR	0,1400	0,1700	0,1400			0,1700					
Certificate	DE000VF9JUL7	ARCM113.21TL OPENV	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0013763733	ARCM113.22BS OPENB	EUR											
Certificate	DE000CU1FV63	ARCM113.24TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000VF9JFV7	ARCM113.25TS OPENV	EUR											
Certificate	NL0013697279	ARCM113.32TS OPENH	EUR											
Certificate	DE000VF9JUM5	ARCM113.41TL OPENV	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	NL0013765480	ARCM113.43BL OPENB	EUR	1,5100	1,8400	1,2900	28000,0000	2	1,8400	20000				
Certificate	DE000VF9JH03	ARCM113.44TL OPENV	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000VF8XJM8	ARCM113.48TS OPENV	EUR											
Certificate	NL0013736101	ARCM113.53TL OPENH	EUR	0,2200	0,2500	0,2200			0,2500					
Certificate	NL0013737679	ARCM113.54TRLOPENH	EUR	0,1100	0,1400	0,1100			0,1400					
Certificate	DE000VF9JFL5	ARCM113.55TS OPENV	EUR											
Certificate	DE000VF8XMM2	ARCM113.68TS OPENV	EUR											
Certificate	NL0013749120	ARCM113.71BS OPENB	EUR											
Certificate	DE000KA1THP6	ARCM113.75TS OPENC	EUR											
Certificate	DE000VF8EV68	ARCM113.88TS OPENV	EUR											
Certificate	NL0013704463	ARCM113.94TRSOPENH	EUR											
Certificate	NL0013697261	ARCM113.96TS OPENH	EUR											
Certificate	DE000CU1E4Y5	ARCM114.04TS OPENZ	EUR											
Certificate	DE000VF9JFN1	ARCM114.05TS OPENV	EUR											
Certificate	DE000VF9JMA4	ARCM114.05TS OPENV	EUR											
Certificate	DE000VF9JLA6	ARCM114.05TS OPENV	EUR											
Certificate	DE000VF8EV76	ARCM114.08TS OPENV	EUR											
Certificate	NL0013747736	ARCM114.21BS OPENB	EUR											
Certificate	DE000VF8EV50	ARCM114.28TS OPENV	EUR											
Certificate	NL0013405574	ARCM114.35BOC1219Z	EUR	14,1700	14,1700	14,1700			14,1700					
Certificate	DE000VF8EV92	ARCM114.48TS OPENV	EUR											
Certificate	DE000VF9JFM3	ARCM114.55TS OPENV	EUR											
Certificate	NL0013704455	ARCM114.56TRSOPENH	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	NL0013697253	ARCM114.59TS OPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	DE000CU1E1Q7	ARCM114.63TS OPENZ	EUR											
Certificate	DE000VF8EV84	ARCM114.68TS 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	DE000CU1D2U8	ARCM114.86TL OPENZ	EUR											
Certificate	DE000VF8EWAG	ARCM114.88TS OPENV	EUR	0,8100	0,8100	0,2250	2504,7000	11	0,2250	6074				
Certificate	DE000CU1E0V9	ARCM115.03TS OPENZ	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	DE000VF9JH29	ARCM115.05TS OPENV	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000VF8EQL5	ARCM115.08TS OPENV	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000VF8EN76	ARCM115.28TS OPENV	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0013731904	ARCM115.32TRSOPENH	EUR	0,0900	0,0900	0,0500			0,0500					
Certificate	NL0013727084	ARCM115.42TS OPENH	EUR	0,2700	0,2700	0,2300			0,2300					
Certificate	NL0013635352	ARCM115.44TS OPENH	EUR	0,2700	0,2700	0,2300			0,2300					
Certificate	DE000VF8ENA5	ARCM115.48TS OPENV	EUR	0,7500	0,7500	0,6950	262,5000	1	0,6950	350				
Certificate	DE000VF9JH11	ARCM115.55TS OPENV	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000VF8EMM2	ARCM115.68TS OPENV	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0013586506	ARCM115.69BS OPENB	EUR	1,6100	1,8300	1,3300	3688,5000	30		2594				
Certificate	DE000VF8EML4	ARCM115.88TS OPENV	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0013603640	ARCM115.98TRSOPENH	EUR	0,1500	0,1500	0,1200			0,1200					
Certificate	DE000CU1EVP5	ARCM116.02TS OPENZ	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000VF8EIQ9	ARCM116.08TS OPENV	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	NL0013577927	ARCM116.19BS OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000KA15P12	ARCM116.25TS OPENC	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013465032	ARCM116.28TRSOPENH	EUR	0,1800	0,1800	0,1500			0,1500					
Certificate	NL0013608359	ARCM116.38TS OPENH	EUR	0,3700	0,3700	0,3400			0,3400					
Certificate	NL0013442148	ARCM116.48TRSOPENH	EUR	0,2000	0,2000	0,1700			0,1700					
Certificate	DE000CU1C6T2	ARCM116.66TS OPENZ	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0013577935	ARCM116.69BS OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000VF5H2F2	ARCM116.73TS OPENV	EUR	1,9900	1,9900	1,6850	15184,7400	6	1,6850	8267				
Certificate	DE000KA1T674	ARCM116.75TS OPENC	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000VF5H078	ARCM116.85TS OPENV	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	NL0013440357	ARCM116.87TRSOPENH	EUR	0,2400	0,2400	0,2100			0,2100					
Certificate	DE000VF5H2G0	ARCM116.93TS OPENV	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	DE000CU1C668	ARCM117.02TS OPENZ	EUR	1,2100	1,2100	1,1250	121,0000	1	1,1250	100				
Certificate	DE000VF5H2J4	ARCM117.13TS OPENV	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	NL0013608342	ARCM117.16TS OPENH	EUR	0,4600	0,4600	0,4200			0,4200					
Certificate	NL0013440910	ARCM117.17TRSOPENH	EUR	0,2700	0,2700	0,2400			0,2400					
Certificate	NL0013358831	ARCM117.18BS OPENB	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000KA1T682	ARCM117.25TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000VF5H272	ARCM117.33TS OPENV	EUR	2,5900	2,5900	2,2750	518,0000	1	2,2750	200				
Certificate	DE000VF5H2Z5	ARCM117.35TS OPENV	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	DE000VF5HY28	ARCM117.53TS OPENV	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	NL0013358153	ARCM117.67BS OPENB	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000VF5HY16	ARCM117.73TS OPENV	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	NL0013441785	ARCM117.76TRSOPENH	EUR	0,3300	0,3300	0,2900			0,2900					
Certificate	DE000VF5HXM8	ARCM117.85TS OPENV	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	DE000VF5HY24	ARCM117.93TS OPENV	EUR											
Certificate	DE000CU1C5J5	ARCM118.02TS OPENZ	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000VF5HY40	ARCM118.13TS OPENV	EUR											
Certificate	NL0013358161	ARCM118.17BS OPENB	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000VF5HWY5	ARCM118.33TS OPENV	EUR											
Certificate	DE000VF5HV01	ARCM118.35TS OPENV	EUR											
Certificate	NL0013636830	ARCM118.37TS OPENH	EUR	0,5900	0,5900	0,5600			0,5600					
Certificate	NL0013635345	ARCM118.38TS OPENH	EUR	0,5900	0,5900	0,5600			0,5600					
Certificate	NL0013439672	ARCM118.44TRSOPENH	EUR	0,4000	0,4000	0,3600			0,3600					
Certificate	NL0013440340	ARCM118.45TRSOPENH	EUR	0,4000	0,4000	0,3600			0,3600					
Certificate	NL0013438005	ARCM118.49TS OPENH	EUR	0,6100	0,6100	0,5700			0,5700					
Certificate	DE000CU1C486	ARCM118.68TS OPENZ	EUR											
Certificate	NL0013433261	ARCM118.93TRSOPENH	EUR	0,4500	0,4500	0,4100			0,4100					
Certificate	NL0013356819	ARCM119.15BS OPENB	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013430929	ARCM119.41TRSOPENH	EUR	0,4900	0,4900	0,4600			0,4600					
Certificate	NL0013623671	ARCM119.48TS OPENH	EUR	0,7200	0,7200	0,6800			0,6800					
Certificate	DE000CU1C213	ARCM119.53TS OPENZ	EUR											
Certificate	NL0013355217	ARCM119.64BS OPENB	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0013429103	ARCM119.72TRSOPENH	EUR	0,5300	0,5300	0,4900			0,4900					
Certificate	NL0011526991	ARCM12.252BL OPENB	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	NL0013429095	ARCM120.02TRSOPENH	EUR	0,5500	0,5500	0,5200			0,5200					
Certificate	NL0013354576	ARCM120.13BS OPENB	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0013354517	ARCM120.62BS OPENB	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	NL0013429681	ARCM120.63TRSOPENH	EUR	0,6200	0,6200	0,5800			0,5800					
Certificate	NL0013428741	ARCM120.84TS OPENH	EUR	0,8700	0,8700	0,8300			0,8300					
Certificate	NL0013400237	ARCM120.88TRSOPENH	EUR	0,6400	0,6400	0,6100			0,6100					
Certificate	DE000CU1C0P3	ARCM121.02TS OPENZ	EUR											
Certificate	NL0013292717	ARCM121.11BS OPENB	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	NL0013400229	ARCM121.18TRSOPENH	EUR	0,6700	0,6700	0,6400			0,6400					
Certificate	DE000CJ35E45	ARCM121.21TS 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	NL0013400211	ARCM121.28TRSOPENH	EUR	0,6800	0,6800	0,6500			0,6500					
Certificate	NL0013152242	ARCM122.08BS OPENB	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	DE000VA90S87	ARCM122.15TS OPENV	EUR	6,8050	6,8050	6,8050			6,8050					
Certificate	NL0013400203	ARCM122.26TRSOPENH	EUR	0,7800	0,7800	0,7400			0,7400					
Certificate	DE000C3QAF5	ARCM122.51TS OPENZ	EUR											
Certificate	NL0013393655	ARCM122.78TS OPENH	EUR	1,0800	1,0800	1,0500			1,0500					
Certificate	NL0013014897	ARCM123.05BS OPENB	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	NL0013400195	ARCM123.25TRSOPENH	EUR	0,8800	0,8800	0,8400			0,8400					
Certificate	LU1859830132	ARCM123.64TPIOPENS	EUR	8,8500	8,8500	8,5700			8,5700					
Certificate	DE000C3PIK8	ARCM123.76TS OPENZ	EUR											
Certificate	LU1841153874	ARCM124.67TPIOPENS	EUR	9,8500	9,8500	9,5700			9,5700					
Certificate	LU1840979071	ARCM125.28TPIOPENS	EUR	10,4200	10,4200	10,1400			10,1400					
Certificate	NL0012796890	ARCM125.85BOCI219Z	EUR											
Certificate	LU1840911355	ARCM126.39TPIOPENS	EUR	11,5000	11,5000	11,2200			11,2200					
Certificate	DE000C3N1H6	ARCM126.64TS OPENZ	EUR											
Certificate	LU1840911439	ARCM127.37TPIOPENS	EUR	12,4500	12,4500	12,1700			12,1700					
Certificate	NL0012792279	ARCM128.33BS OPENB	EUR	13,9600	13,9600	13,9600			13,9600					
Certificate	LU1790568957	ARCM128.66TPIOPENS	EUR	13,5500	13,5500	13,2700			13,2700					
Certificate	NL0012792287	ARCM128.81BS OPENB	EUR	14,4400	14,4400	14,4400			14,4400					
Certificate	NL0012700629	ARCM129.29BS OPENB	EUR	14,9100	14,9100	14,9100			14,9100					
Certificate	LU1790010802	ARCM129.55TPIOPENS	EUR	14,3100	14,3100	14,0300			14,0300					
Certificate	NL0013709074	ARCM13.204TRLOPENH	EUR	1,1300	1,1600	1,1300			1,1600					
Certificate	DE000CN6HKA1	ARCM13.244TL OPENZ	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0011525878	ARCM13.533BL OPENB	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CV4Z8W0	ARCM130.08TS OPENZ	EUR	8,6150	8,6150	8,6150			8,6150					
Certificate	DE000VA1GLG1	ARCM131.03TS OPENV	EUR	16,5150	16,5150	16,5150			16,5150					
Certificate	DE000VL5RY53	ARCM132.83TS OPENV	EUR	16,4850	16,4850	16,4850			16,4850					
Certificate	NL0011523022	ARCM14.815BL OPENB	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0011435698	ARCM16.097BL OPENB	EUR	3,8500	3,9400	3,8500	57750,0000	2	3,9400	15000				
Certificate	NL0013704505	ARCM17.044TRLOPENH	EUR	0,7400	0,7800	0,7400			0,7800					
Certificate	DE000CU1FCS6	ARCM17.081TL OPENZ	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	NL0013704497	ARCM17.681TRLOPENH	EUR	0,6800	0,7100	0,6800			0,7100					
Certificate	DE000CN6K8W2	ARCM17.994TL OPENZ	EUR	2,2200	2,2800	2,2200	715,4000	2	2,2800	320				
Certificate	NL0013621055	ARCM18.659TRLOPENH	EUR	0,5800	0,6200	0,5800			0,6200					
Certificate	DE000CU1C8M3	ARCM19.273TL OPENZ	EUR	2,5300	2,7950	2,5300	474,3000	2	2,7950	180				
Certificate	NL0013713902	ARCM19.284TRLOPENH	EUR	0,5200	0,5500	0,5200			0,5500					
Certificate	NL0013713894	ARCM19.582TRLOPENH	EUR	0,4900	0,5200	0,4900			0,5200					
Certificate	DE000CU1FCT4	ARCM19.666TL OPENZ	EUR	2,5950	2,5950	2,5950			2,5950					
Certificate	NL0011657093	ARCM19.932BL OPENB	EUR	2,0000	2,2400	2,0000	17848,0000	7	2,2400	8350				
Certificate	NL0013010531	ARGX 598L OPENB	EUR	5,4850	5,4850	5,4850			5,4850					
Certificate	NL0013750045	ARGX 111.TL OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013585607	ARGX 116.TL OPENB	EUR	0,8700	0,8700	0,8700	217,5000	1	0,8700	250				
Certificate	NL0013761760	ARGX 123.TS OPENB	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000C3QH89	ARGX 75.9TL OPENZ	EUR											
Certificate	DE000C3RHM4	ARGX 81.7TL OPENZ	EUR	1,8200	1,8200	1,8200	1820,0000	1	1,8200	1000				
Certificate	NL0013360985	ARGX 104.88L OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	DE000CU1D1Q8	ARGX 108.9TL OPENZ	EUR	0,6100	0,6100	0,4900	4178,0800	5	0,4900	7699				
Certificate	NL0013572365	ARGX 109.88L OPENB	EUR	0,4200	0,4200	0,4050	2520,0000	1	0,4050	6000				
Certificate	NL0013573157	ARGX 114.88L OPENB	EUR											
Certificate	NL0013761331	ARGX 123.3BS OPENB	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0013752579	ARGX 130.5TS OPENB	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	NL0013747751	ARGX 133.3BS OPENB	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	NL0013574379	ARGX 143.2BS OPENB	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	NL0013581614	ARGX 153.2BS OPENB	EUR	4,0200	4,2350	4,0200	603,0000	1	4,2350	150				
Certificate	DE000C3NVE1	ARGX 36.24TL OPENZ	EUR											
Certificate	DE000C3NSJ6	ARGX 41.83TL OPENZ	EUR											
Certificate	DE000C3NTA3	ARGX 44.23TL OPENZ	EUR											
Certificate	DE000CV88DJ7	ARGX 47.06TL OPENZ	EUR											
Certificate	NL0013005069	ARGX 48.75BL OPENB	EUR	6,5050	6,5050	6,5050			6,5050					
Certificate	DE000C3NTB1	ARGX 50.52TL OPENZ	EUR											
Certificate	DE000CV88DK5	ARGX 53.12TL OPENZ	EUR											
Certificate	NL0013001688	ARGX 53.88BL OPENB	EUR	6,1800	6,1800	5,9950	3090,0000	1	5,9950	500				
Certificate	DE000C3N8U4	ARGX 58.35TL OPENZ	EUR	2,8400	2,8400	2,8400	2840,0000	1	2,8400	1000				
Certificate	DE000C3PB25	ARGX 63.51TL OPENZ	EUR											
Certificate	NL0013013212	ARGX 64.11BL OPENB	EUR	4,9650	4,9650	4,9650			4,9650					
Certificate	NL0013147077	ARGX 69.22BL OPENB	EUR	4,4550	4,4550	4,4550			4,4550					
Certificate	DE000C3PV62	ARGX 69.82TL OPENZ	EUR	2,4500	2,4500	2,4500	735,0000	1	2,4500	300				
Certificate	NL0013155955	ARGX 74.32BL OPENB	EUR	3,9600	3,9600	3,9450	792,0000	1	3,9450	200				
Certificate	NL0013157993	ARGX 79.42BL OPENB	EUR	3,4350	3,4350	3,4350			3,4350					
Certificate	NL0013277130	ARGX 84.49BL OPENB	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	DE000C3RZ58	ARGX 88.57TL OPENZ	EUR	1,6000	1,6000	1,5400	3426,0000	2	1,5400	2220				
Certificate	NL0013287659	ARGX 89.56BL OPENB	EUR	2,4500	2,4800	2,4250	16684,0000	2	2,4250	6800				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3SGU7	ARGX 91.75TL OPENZ	EUR	1,2900	1,2900	1,2900	12900,0000	2	1,2900	10000				
Certificate	NL0013293780	ARGX 94.64BL OPENB	EUR	2,1700	2,1700	1,9150	22304,0000	2	1,9150	11200				
Certificate	DE000CJ3SK21	ARGX 99.69TL OPENZ	EUR	0,9600	0,9600	0,9600	5377,9200	2	0,9600	5602				
Certificate	NL0013295645	ARGX 99.71BL OPENB	EUR	1,3700	1,4200	1,3700	40730,0000	3	1,4050	29000				
Certificate	NL0010011102	ASCX 211TL OPENB	EUR	75,7450	75,7450	75,7450			75,7450					
Certificate	NL0013288632	ASCX 605.3TL OPENB	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	NL0013287899	ASCX 857.6TL OPENB	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0013232317	ASMI 36TL OPENH	EUR	47,8000	47,8000	45,5900			45,5900					
Certificate	NL0013110836	ASMI 388ON0919Z	EUR	78,2100	78,2100	78,2100			78,2100					
Certificate	NL0013110844	ASMI 408ON1219Z	EUR	78,3200	78,3200	78,3200			78,3200					
Certificate	DE000CP681X9	ASMI 40TL OPENC	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000CP24R28	ASMI 40TL OPENC	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CP686M1	ASMI 42TL OPENC	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CP685U6	ASMI 42TL OPENC	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013110547	ASMI 438OC0919Z	EUR											
Certificate	DE000CP685V4	ASMI 44TL OPENC	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000CP686N9	ASMI 44TL OPENC	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0013111255	ASMI 458OC1219Z	EUR											
Certificate	NL0013111560	ASMI 468OC0919Z	EUR											
Certificate	DE000CP698T2	ASMI 48TL OPENC	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000CP68MM6	ASMI 50TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CP68NK8	ASMI 50TL OPENC	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000KA1S029	ASMI 55TL OPENC	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000KA1S668	ASMI 55TL OPENC	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013405608	ASMI 578OC0620Z	EUR	56,6100	56,6100	56,6100			56,6100					
Certificate	DE000KA1T7E8	ASMI 60TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000KA1T5D4	ASMI 60TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013614613	ASMI 63TL OPENH	EUR	2,2600	2,2600	2,0500			2,0500					
Certificate	DE000KA1T9Q8	ASMI 65TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000KA1TA59	ASMI 65TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000KA1TDW1	ASMI 70TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000KA1TQG6	ASMI 70TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000KA1T5F9	ASMI 80TS OPENC	EUR											
Certificate	DE000KA1T7G3	ASMI 80TS OPENC	EUR											
Certificate	NL0013406200	ASMI 828OC0620Z	EUR	76,8000	76,8000	76,8000			76,8000					
Certificate	DE000KA1T9R6	ASMI 85TS OPENC	EUR	0,8200	0,8200	0,7800	82,0000	1	0,7800	100				
Certificate	DE000KA1TA67	ASMI 85TS OPENC	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000KA1TLA0	ASMI 90TS OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000KA1TQH4	ASMI 90TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0009261726	ASMI 1.5TL OPENB	EUR	77,0100	77,0100	77,0100			77,0100					
Certificate	NL0010012670	ASMI 10.9TL OPENB	EUR	68,4800	68,4800	68,4800			68,4800					
Certificate	NL0010606000	ASMI 15.7TL OPENB	EUR	64,1300	64,1300	64,1300			64,1300					
Certificate	NL0010651907	ASMI 18.2TL OPENB	EUR	61,8700	61,8700	61,8700			61,8700					
Certificate	NL0011410824	ASMI 20.4TL OPENH	EUR	62,2500	62,2500	59,5900			59,5900					
Certificate	NL0010896023	ASMI 20.5TL OPENB	EUR	59,9000	59,9000	59,9000			59,9000					
Certificate	NL0011410816	ASMI 20.9TL OPENH	EUR	61,7500	61,7500	59,1000			59,1000					
Certificate	NL0011441332	ASMI 23.8TL OPENB	EUR	56,8900	56,8900	56,8900			56,8900					
Certificate	NL0011443866	ASMI 25.4TL OPENB	EUR	55,4600	55,4600	55,4600			55,4600					
Certificate	NL0011720602	ASMI 27.2TL OPENH	EUR	55,9600	55,9600	53,7500			53,7500					
Certificate	NL0012026793	ASMI 30.3TL OPENB	EUR	51,0600	51,0600	51,0600			51,0600					
Certificate	NL0011990874	ASMI 31.5TL OPENH	EUR	52,0100	52,0100	49,8000			49,8000					
Certificate	NL0012028435	ASMI 31.8TL OPENB	EUR	49,6600	49,6600	49,6600			49,6600					
Certificate	NL0013278492	ASMI 34.1TL OPENB	EUR	47,6000	47,6000	47,6000			47,6000					
Certificate	NL0013284102	ASMI 36.2TL OPENB	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	NL0013433824	ASMI 39.3TL OPENH	EUR	4,4600	4,4600	4,2500			4,2500					
Certificate	NL0013289507	ASMI 40.2TL OPENB	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	NL0013111065	ASMI 40.58OC0919Z	EUR											
Certificate	DE000CJ3R4P9	ASMI 40.8TL OPENZ	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	NL0013293491	ASMI 41.1TL OPENB	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	NL0013296015	ASMI 42.2TL OPENB	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	NL0013111073	ASMI 42.38OC1219Z	EUR											
Certificate	NL0013246606	ASMI 42.6TL OPENH	EUR	4,1500	4,1500	3,9400			3,9400					
Certificate	DE000CJ3SKW5	ASMI 42.8TL OPENZ	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0013246598	ASMI 43.7TL OPENH	EUR	4,0600	4,0600	3,8500			3,8500					
Certificate	NL0013110687	ASMI 44.18OC0919Z	EUR	43,8400	43,8400	43,8400			43,8400					
Certificate	NL0013382930	ASMI 45.7TL OPENH	EUR	3,8700	3,8700	3,6600			3,6600					
Certificate	NL0012796502	ASMI 46.58OC1219Z	EUR											
Certificate	NL0013464316	ASMI 47.1TRLOPENH	EUR	3,4100	3,4100	3,1800			3,1800					
Certificate	NL0013391600	ASMI 47.6TL OPENH	EUR	3,6900	3,6900	3,4700			3,4700					
Certificate	NL0012795686	ASMI 49.58OC0919Z	EUR	49,2300	49,2300	49,2300			49,2300					
Certificate	NL0013374861	ASMI 50.3TL OPENB	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	NL0013571821	ASMI 52.4TL OPENB	EUR	6,1800	6,1800	6,1800			6,1800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013614670	ASMI 52.4TL OPENH	EUR	3,2400	3,2400	3,0300			3,0300					
Certificate	NL0013614662	ASMI 54.1TL OPENH	EUR	3,0900	3,0900	2,8700			2,8700					
Certificate	NL0013575061	ASMI 54.4TL OPENB	EUR	5,9000	5,9000	5,8200	4434,0800	4	5,8200	753				
Certificate	NL0013604408	ASMI 54.4TRLOPENH	EUR	2,6800	2,6800	2,4400			2,4400					
Certificate	NL0013405590	ASMI 55.5BOC0320Z	EUR											
Certificate	NL0013614654	ASMI 55.9TL OPENH	EUR	2,9200	2,9200	2,7000			2,7000					
Certificate	NL0013575673	ASMI 56.4TL OPENB	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0013614647	ASMI 57.6TL OPENH	EUR	2,7600	2,7600	2,5400			2,5400					
Certificate	NL0013580293	ASMI 58.4TL OPENB	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0013614639	ASMI 59.5TL OPENH	EUR	2,5900	2,5900	2,3800			2,3800					
Certificate	NL0013581226	ASMI 60.4TL OPENB	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	NL0013614621	ASMI 61.2TL OPENH	EUR	2,4300	2,4300	2,2200			2,2200					
Certificate	NL0013581994	ASMI 62.4TL OPENB	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0013583172	ASMI 64.4TL OPENB	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0013614605	ASMI 64.7TL OPENH	EUR	2,1100	2,1100	1,8900			1,8900					
Certificate	NL0013582539	ASMI 65.5BL OPENB	EUR	2,5400	2,6900	2,5400	508,0000	1	2,6900	200				
Certificate	NL0013583180	ASMI 66.4TL OPENB	EUR	3,5300	3,6300	3,5300	1412,0000	1	3,6300	400				
Certificate	NL0013614597	ASMI 66.5TL OPENH	EUR	1,9400	1,9400	1,7200			1,7200					
Certificate	NL0013614589	ASMI 67.2TL OPENH	EUR	1,8700	1,8700	1,6600			1,6600					
Certificate	NL0013614571	ASMI 67.8TL OPENH	EUR	1,8200	1,8200	1,5200	60,8000	1	1,6000	40				
Certificate	NL0013583198	ASMI 68.4TL OPENB	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013628522	ASMI 69.9TL OPENH	EUR	1,6200	1,6200	1,4100			1,4100					
Certificate	NL0013584030	ASMI 70.4TL OPENB	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013723471	ASMI 72.1TL OPENH	EUR	1,4100	1,4100	1,2000			1,2000					
Certificate	NL0013758055	ASMI 72.4TL OPENB	EUR	2,6400	2,6400	2,5400	528,0000	1	2,5400	200				
Certificate	NL0013763451	ASMI 74.4TL OPENB	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013735194	ASMI 75.5TL OPENH	EUR	1,0900	1,0900	0,8800			0,8800					
Certificate	NL0013764855	ASMI 76.4TL OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013735186	ASMI 77.5TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013766249	ASMI 78.4TL OPENB	EUR											
Certificate	NL0013583644	ASMI 78.8TS OPENB	EUR											
Certificate	NL0013614530	ASMI 79.9TS OPENH	EUR											
Certificate	NL0013464225	ASMI 81.2TRSOPENH	EUR											
Certificate	NL0013584311	ASMI 82.8TS OPENB	EUR	2,6000	2,7800	2,6000	843,0000	2	2,7800	320				
Certificate	NL0013614522	ASMI 83.4TS OPENH	EUR	0,9600	1,2500	0,9600			1,2500					
Certificate	NL0013604317	ASMI 86.5TRSOPENH	EUR	0,6200	0,8800	0,6200			0,8800					
Certificate	NL0013586134	ASMI 86.9TS OPENB	EUR	3,7500	3,7500	3,6700	375,0000	1	3,6700	100				
Certificate	NL0013614514	ASMI 86.9TS OPENH	EUR	1,3300	1,6300	1,3300			1,6300					
Certificate	NL0013614506	ASMI 90.4TS OPENH	EUR	1,7100	2,0100	1,7100			2,0100					
Certificate	NL0013766579	ASMI 90.9TS OPENB	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013726573	ASMI 94.4TS OPENH	EUR	2,1400	2,4400	2,1400			2,4400					
Certificate	NL0013614498	ASMI 97.3TS OPENH	EUR	2,4500	2,7500	2,4500			2,7500					
Certificate	NL0013614480	ASMI 104.3TS OPENH	EUR	3,2100	3,5100	3,2100			3,5100					
Certificate	NL0013464217	ASMI 108.2TRSOPENH	EUR	2,7600	3,0400	2,7600			3,0400					
Certificate	NL0013614472	ASMI 139.1TS OPENH	EUR	6,9700	7,2700	6,9700			7,2700					
Certificate	NL0013708324	ASMI 145.5TRSOPENH	EUR	6,4800	6,7600	6,4800			6,7600					
Certificate	NL0013708332	ASMI 18.36TRLOPENH	EUR	6,2800	6,2800	6,0500			6,0500					
Certificate	DE000CR9RJK1	ASMI 24.29TL OPENZ	EUR	54,1000	54,1000	54,1000			54,1000					
Certificate	NL0013017544	ASMI 29.09BL OPENB	EUR	4,9950	4,9950	4,9950			4,9950					
Certificate	DE000CN6F9B1	ASMI 29.19TL OPENZ	EUR	49,2100	49,2100	49,2100			49,2100					
Certificate	LU1859831700	ASMI 30.27TCIOPENS	EUR	51,4200	51,4200	48,4100			48,4100					
Certificate	DE000CN6FDO6	ASMI 30.77TL OPENZ	EUR	47,6200	47,6200	47,6200			47,6200					
Certificate	NL0013014764	ASMI 31.14BL OPENB	EUR	4,7850	4,7850	4,7850			4,7850					
Certificate	DE000CD63294	ASMI 32.77TL OPENZ	EUR	45,6300	45,6300	45,6300			45,6300					
Certificate	LU1859845247	ASMI 33.45TCIOPENS	EUR	48,1800	48,1800	45,1700			45,1700					
Certificate	DE000CJ3RL39	ASMI 34.72TL OPENZ	EUR											
Certificate	NL0013282445	ASMI 35.23BL OPENB	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	DE000CJ3RWC4	ASMI 36.79TL OPENZ	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	DE000CJ3R2H0	ASMI 38.79TL OPENZ	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	NL0013291396	ASMI 41.33BL OPENB	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	NL0013464332	ASMI 41.56TRLOPENH	EUR	3,9600	3,9600	3,7300			3,7300					
Certificate	NL0013464324	ASMI 44.33TRLOPENH	EUR	3,6900	3,6900	3,4500			3,4500					
Certificate	DE000CU1BZK3	ASMI 45.28TL OPENZ	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0013372576	ASMI 47.41BL OPENB	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000CU1CFR8	ASMI 47.75TL OPENZ	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0013374143	ASMI 49.44BL OPENB	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0013464308	ASMI 49.87TRLOPENH	EUR	3,1300	3,1300	2,9000			2,9000					
Certificate	DE000CU1CMS2	ASMI 50.26TL OPENZ	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	NL0013567936	ASMI 51.45BL OPENB	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000CU1DTF2	ASMI 52.25TL OPENZ	EUR											
Certificate	NL0013464290	ASMI 52.64TRLOPENH	EUR	2,8600	2,8600	2,6200			2,6200					
Certificate	DE000CU1D2V6	ASMI 52.74TL OPENZ	EUR	5,1400	5,1400	5,1400			5,1400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013573165	ASMI 53.468L OPENB	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0013575475	ASMI 55.468L OPENB	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000CU1EAP9	ASMI 55.69TL OPENZ	EUR	5,1100	5,1100	4,5500	9178,0000	5	4,5500	1800				
Certificate	NL0013576382	ASMI 57.478L OPENB	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013466568	ASMI 57.78TRLOPENH	EUR	2,3400	2,3400	2,1100			2,1100					
Certificate	DE000CU1EC00	ASMI 58.31TL OPENZ	EUR											
Certificate	DE000CU1EMC2	ASMI 58.69TL OPENZ	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013604390	ASMI 59.67TRLOPENH	EUR	2,1500	2,1500	1,9200			1,9200					
Certificate	NL0013604382	ASMI 61.42TRLOPENH	EUR	1,9800	1,9800	1,7400			1,7400					
Certificate	DE000CU1EPW3	ASMI 61.69TL OPENZ	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013604374	ASMI 63.18TRLOPENH	EUR	1,8000	1,8000	1,5700			1,5700					
Certificate	NL0013582521	ASMI 63.498L OPENB	EUR	3,0300	3,1000	2,9100	1612,5000	2	3,1000	550				
Certificate	NL0013604366	ASMI 64.93TRLOPENH	EUR	1,6300	1,6300	1,4000			1,4000					
Certificate	DE000CU1EST3	ASMI 65.18TL OPENZ	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013604358	ASMI 66.69TRLOPENH	EUR	1,4600	1,4600	1,2300			1,2300					
Certificate	NL0013604341	ASMI 67.39TRLOPENH	EUR	1,3900	1,3900	1,1600			1,1600					
Certificate	NL0013582547	ASMI 67.518L OPENB	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013604333	ASMI 68.09TRLOPENH	EUR	1,3200	1,3200	1,1000			1,1000					
Certificate	DE000CU1ET01	ASMI 68.67TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013584683	ASMI 69.518L OPENB	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013618903	ASMI 70.18TRLOPENH	EUR	1,1200	1,1200	0,9000			0,9000					
Certificate	NL0013757164	ASMI 71.528L OPENB	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013721574	ASMI 72.19TRLOPENH	EUR	0,9300	0,9300	0,7200			0,7200					
Certificate	DE000CU1FLK4	ASMI 72.66TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013761927	ASMI 73.528L OPENB	EUR	0,9800	1,0900	0,9800	980,0000	1	1,0900	1000				
Certificate	NL0013764558	ASMI 75.528L OPENB	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013737083	ASMI 75.57TRLOPENH	EUR	0,6200	0,6200	0,4300			0,4300					
Certificate	DE000CU1FV71	ASMI 76.66TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013765498	ASMI 77.518L OPENB	EUR											
Certificate	NL0013737075	ASMI 77.56TRLOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CU1EPX1	ASMI 78.06TS OPENZ	EUR											
Certificate	NL0013582778	ASMI 79.818S OPENB	EUR											
Certificate	NL0013585813	ASMI 83.798S OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CU1ET19	ASMI 85.02TS OPENZ	EUR	1,1800	1,5600	1,1800	551,8700	6	1,4400	400				
Certificate	NL0013759392	ASMI 87.788S OPENB	EUR	1,8600	2,0300	1,8600	176,7000	1	2,0300	95				
Certificate	NL0013604309	ASMI 89.96TRSOPEH	EUR	0,9400	1,2100	0,9400	11900,0000	1	1,2100	10000				
Certificate	NL0013765753	ASMI 91.818S OPENB	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CU1EVR1	ASMI 93.03TS OPENZ	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013604291	ASMI 96.88TRSOPEH	EUR	1,6300	1,9000	1,6300			1,9000					
Certificate	DE000CE6BQQ8	ASMLH LEVOPENZ	EUR	205,2200	215,5200	205,2200	1246,5600	2	215,5200	6				
Certificate	DE000CE6BQF1	ASMLH SHROPEH	EUR	0,1180	0,1180	0,1180			0,1180					
Certificate	DE000CW42KK5	ASMLH 70TL OPENC	EUR	14,9600	14,9600	14,9600			14,9600					
Certificate	DE000CW42P86	ASMLH 70TL OPENC	EUR	15,3300	15,3300	15,3300			15,3300					
Certificate	DE000CX01ZB6	ASMLH 80TL OPENC	EUR	13,8900	13,8900	13,8900			13,8900					
Certificate	DE000CX599D5	ASMLH 90TL OPENC	EUR	13,3400	13,3400	13,3400			13,3400					
Certificate	NL0012099741	ASMLH 96TL OPENB	EUR	128,8800	128,8800	128,8800			128,8800					
Certificate	NL0012052708	ASMLH 98TL OPENH	EUR	12,7900	12,7900	12,7900			12,7900					
Certificate	DE000CY16X86	ASMLH 100TL OPENC	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	DE000CY502D8	ASMLH 100TL OPENC	EUR	12,3200	12,3200	12,3200			12,3200					
Certificate	DE000CY0ARY1	ASMLH 110TL OPENC	EUR	10,8200	10,8200	10,8200			10,8200					
Certificate	DE000CY0AU62	ASMLH 110TL OPENC	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	DE000CY50N28	ASMLH 120TL OPENC	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	NL0012277610	ASMLH 121TL OPENB	EUR	105,6000	105,6000	105,6000			105,6000					
Certificate	DE000CY50UG1	ASMLH 125TL OPENC	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	DE000CY50WV6	ASMLH 125TL OPENC	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	DE000CP24CJ6	ASMLH 130TL OPENC	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	DE000CY51BS4	ASMLH 130TL OPENC	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	DE000CP687R8	ASMLH 135TL OPENC	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	DE000CU1EMW0	ASMLH 140SWT1019Z	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CU1FEU8	ASMLH 140SWT1119Z	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CU1FEV6	ASMLH 140SWT1119Z	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	DE000CP24P12	ASMLH 140TL OPENC	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	DE000CP24R44	ASMLH 140TL OPENC	EUR	8,3800	8,3800	8,3800			8,3800					
Certificate	DE000CP69XU4	ASMLH 145TL 0919C	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	DE000VF30G22	ASMLH 145TL 0919V	EUR											
Certificate	DE000CP681Z4	ASMLH 145TL OPENC	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	DE000CU1D3Z5	ASMLH 150SWT0919Z	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000CP69XV2	ASMLH 150TL 0919C	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	DE000VF30G30	ASMLH 150TL 0919V	EUR											
Certificate	DE000CP24P20	ASMLH 150TL OPENC	EUR	6,6800	6,8000	6,6800	668,0000	1	6,8000	100				
Certificate	DE000CP24R51	ASMLH 150TL OPENC	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	DE000CP69XW0	ASMLH 155TL 0919C	EUR	6,4200	6,4200	6,4200			6,4200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF30G48	ASMLH 155TL 0919V	EUR											
Certificate	DE000CP68206	ASMLH 155TL OPENC	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	DE000CU1EMX8	ASMLH 160SWT1019Z	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	DE000CP69XX8	ASMLH 160TL 0919C	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000VF30G55	ASMLH 160TL 0919V	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000CP68JG4	ASMLH 160TL OPENC	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	DE000CP68H92	ASMLH 160TL OPENC	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000CP69XY6	ASMLH 165TL 0919C	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	DE000VF30G71	ASMLH 165TL 0919V	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000VF7GRW7	ASMLH 165TL 1219V	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000KA15ST7	ASMLH 165TL OPENC	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	DE000CP68HA1	ASMLH 165TL OPENC	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0013169295	ASMLH 168BOC1219B	EUR	167,6000	167,6000	167,6000			167,6000					
Certificate	NL0012796924	ASMLH 168BOC1219Z	EUR											
Certificate	DE000KA15YE7	ASMLH 170TL 0919C	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000VF6XDQ6	ASMLH 170TL 0919V	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	DE000VF7GG41	ASMLH 170TL 1219V	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000KA15G84	ASMLH 170TL OPENC	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	DE000KA15106	ASMLH 170TL OPENC	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	DE000VF6XLN6	ASMLH 175TL 0919V	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000VF6XQ80	ASMLH 175TL 1219V	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000KA15114	ASMLH 175TL OPENC	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000KA15S05	ASMLH 175TL OPENC	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000CP69ZK0	ASMLH 175TS OPENC	EUR											
Certificate	NL0012796338	ASMLH 178BOC0919Z	EUR											
Certificate	DE000CU1FEW4	ASMLH 180SWT1119Z	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000VF6XQ23	ASMLH 180TL 0919V	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000VF6XQ07	ASMLH 180TL 1219V	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000KA15122	ASMLH 180TL OPENC	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000KA1TQJ0	ASMLH 180TL OPENC	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0013148794	ASMLH 183BOC1219B	EUR	182,3500	182,3500	182,3500			182,3500					
Certificate	NL0013003221	ASMLH 185BOC0919B	EUR	184,5500	184,5500	184,5500			184,5500					
Certificate	DE000VF811N2	ASMLH 185TL 1219V	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000KA1TL88	ASMLH 185TL OPENC	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000KA1T7H1	ASMLH 185TL OPENC	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0012796346	ASMLH 187BOC1219Z	EUR	186,5000	186,5000	186,5000			186,5000					
Certificate	NL0013405616	ASMLH 188BOC0320Z	EUR	186,1300	186,1300	186,1300			186,1300					
Certificate	DE000VF9H997	ASMLH 190TL 1219V	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013358344	ASMLH 191BOC1219B	EUR	189,6500	189,6500	189,6500			189,6500					
Certificate	NL0013573496	ASMLH 194BOC0320B	EUR	190,4000	190,4000	190,4000			190,4000					
Certificate	DE000VF9JEQ7	ASMLH 195TL 1219V	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013405624	ASMLH 196BOC0620Z	EUR	191,5900	191,5900	191,5900			191,5900					
Certificate	NL0012795561	ASMLH 196BOC0919Z	EUR											
Certificate	NL0013406119	ASMLH 199BOC1219Z	EUR	197,1900	197,1900	197,1900			197,1900					
Certificate	NL0013111925	ASMLH 200BOC0320Z	EUR	195,2000	195,8200	195,2000	3904,0000	1	195,8200	20				
Certificate	NL0013406218	ASMLH 205BOC0620Z	EUR	200,7600	200,7600	200,7600			200,7600					
Certificate	DE000VF8EUD4	ASMLH 205TS 0919V	EUR											
Certificate	DE000VF8EUB8	ASMLH 205TS 1219V	EUR											
Certificate	DE000KA1TH86	ASMLH 205TS OPENC	EUR											
Certificate	NL0013735202	ASMLH 206TL OPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000VF9JLG3	ASMLH 210TL 1219V	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000VF8ET47	ASMLH 210TS 0919V	EUR											
Certificate	DE000VF8EUC6	ASMLH 210TS 1219V	EUR											
Certificate	NL0012521967	ASMLH 211TS OPENH	EUR											
Certificate	DE000CU1DJ12	ASMLH 214TS 0919Z	EUR											
Certificate	DE000VF7GTU7	ASMLH 215TS 0919V	EUR											
Certificate	DE000VF8EE28	ASMLH 215TS 1219V	EUR											
Certificate	DE000KA1T5L7	ASMLH 215TS OPENC	EUR											
Certificate	DE000KA1T7M1	ASMLH 215TS OPENC	EUR											
Certificate	NL0013759491	ASMLH 217BOC0620B	EUR	204,7000	204,7000	204,7000			204,7000					
Certificate	DE000VF4NPA0	ASMLH 217TS OPENV	EUR											
Certificate	NL0013429772	ASMLH 218TS OPENH	EUR											
Certificate	DE000VF4NPB8	ASMLH 219TS OPENV	EUR											
Certificate	DE000VF8EE36	ASMLH 220TS 0919V	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000VF81XH7	ASMLH 220TS 1219V	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CP69LKO	ASMLH 220TS OPENC	EUR											
Certificate	DE000CQ5B048	ASMLH 220TS OPENC	EUR											
Certificate	DE000CQ5B2D0	ASMLH 220TS OPENC	EUR											
Certificate	DE000VF4NPC6	ASMLH 221TS OPENV	EUR											
Certificate	DE000VF9JER5	ASMLH 225TS 1219V	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000KA1T7N9	ASMLH 225TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000KA1T5M5	ASMLH 225TS OPENC	EUR	0,5600	0,6800	0,5600	448,0000	1	0,6800	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	DE000VF8EGB7	ASMLH 230TS 0919V	EUR	1,3900	1,4700	1,3100	8644,0000	13	1,3700	6200				
Certificate	DE000KA1S9F2	ASMLH 230TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CQ5BE05	ASMLH 230TS OPENC	EUR	0,2600	0,5000	0,2600	1663,6500	8	0,3700	3545				
Certificate	DE000KA1T7P4	ASMLH 230TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000KA1TBT1	ASMLH 235TS OPENC	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000KA1TAT3	ASMLH 235TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CU1EBF8	ASMLH 239TS 0919Z	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	DE000VF9JLH1	ASMLH 240TS 1219V	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000KA1T7Q2	ASMLH 240TS OPENC	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000KA1T5N3	ASMLH 240TS OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0012555486	ASMLH 242TS OPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000KA1T5P8	ASMLH 250TS OPENC	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000KA1TBU9	ASMLH 250TS OPENC	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000KA1TBV7	ASMLH 260TS OPENC	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000KA1TAU1	ASMLH 260TS OPENC	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0013614688	ASMLH 411TS OPENH	EUR	22,5200	22,5200	22,5200			22,5200					
Certificate	NL0012105845	ASMLH 110.BL OPENB	EUR	109,9200	109,9200	109,9200			109,9200					
Certificate	DE000VL2FR59	ASMLH 111.TL OPENV	EUR											
Certificate	LU1573600514	ASMLH 115.TCIOPENS	EUR	10,2300	10,2300	10,0100			10,0100					
Certificate	DE000VL2FSP4	ASMLH 127.TL OPENV	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	DE000CJ3ROQ5	ASMLH 137.TL OPENZ	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	NL0013286545	ASMLH 138.BL OPENB	EUR	8,2000	8,2200	8,2000	1230,0000	1	8,2200	150				
Certificate	NL0009261080	ASMLH 14.9TL OPENB	EUR	204,2800	204,2800	204,2800			204,2800					
Certificate	NL0013286560	ASMLH 143.BL OPENB	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	NL0013443237	ASMLH 152.TRLOPENH	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000VF3O8W5	ASMLH 157.TL OPENV	EUR											
Certificate	DE000VF3RBW7	ASMLH 159.TL OPENV	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0009560325	ASMLH 16.3TL OPENB	EUR	203,0300	203,0300	203,0300			203,0300					
Certificate	NL0013400112	ASMLH 165.TRLOPENH	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	DE000VF6XLQ9	ASMLH 176.TL OPENV	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000VF6XMG8	ASMLH 178.TL OPENV	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000VF7GA05	ASMLH 180.TL OPENV	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000VF7GA13	ASMLH 182.TL OPENV	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013599798	ASMLH 185.TRLOPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000CU1CHU8	ASMLH 217.TS OPENZ	EUR											
Certificate	DE000CU1EME8	ASMLH 232.TS OPENZ	EUR	1,5200	1,5900	1,4750	9330,0000	2	1,4750	6000				
Certificate	DE000CU1ERF4	ASMLH 247.TS OPENZ	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	DE000CU1FXQ6	ASMLH 262.TS OPENZ	EUR	4,4550	4,4550	4,4550			4,4550					
Certificate	NL0010013769	ASMLH 30.7TL OPENB	EUR	189,6400	189,6400	189,6400			189,6400					
Certificate	NL0010249538	ASMLH 40.8TL OPENB	EUR	180,1600	180,1600	180,1600			180,1600					
Certificate	NL0010283610	ASMLH 45.1TL OPENB	EUR	176,2000	176,2000	176,2000			176,2000					
Certificate	NL0010376752	ASMLH 47.7TL OPENB	EUR	173,7300	173,7300	173,7300			173,7300					
Certificate	NL0010378121	ASMLH 50.7TL OPENB	EUR	170,9400	170,9400	170,9400			170,9400					
Certificate	NL0010379350	ASMLH 53.2TL OPENB	EUR	168,6000	168,6000	168,6000			168,6000					
Certificate	NL0010657052	ASMLH 56.3TL OPENB	EUR	165,7300	165,7300	165,7300			165,7300					
Certificate	NL0010658597	ASMLH 59.2TL OPENB	EUR	163,0400	163,0400	163,0400			163,0400					
Certificate	NL0011039326	ASMLH 61.4TL OPENH	EUR	16,2000	16,2000	16,2000			16,2000					
Certificate	NL0010764122	ASMLH 65.1TL OPENB	EUR	157,5700	157,5700	157,5700			157,5700					
Certificate	NL0011040084	ASMLH 66.8TL OPENH	EUR	15,7000	15,7000	15,7000			15,7000					
Certificate	NL0010893483	ASMLH 67.7TL OPENB	EUR	155,2600	155,2600	155,2600			155,2600					
Certificate	NL0011649447	ASMLH 70.9TL OPENB	EUR	152,2400	152,2400	152,2400			152,2400					
Certificate	NL0011712815	ASMLH 71.8TL OPENH	EUR	15,2300	15,2300	15,2300			15,2300					
Certificate	NL0011891015	ASMLH 82.4TL OPENH	EUR	14,2400	14,2400	14,2400			14,2400					
Certificate	NL0011926720	ASMLH 86.6TL OPENH	EUR	13,8500	13,8500	13,8500			13,8500					
Certificate	NL0011906318	ASMLH 87.7TL OPENB	EUR	136,6200	136,6200	136,6200			136,6200					
Certificate	NL0012030340	ASMLH 89.7TL OPENB	EUR	134,7600	134,7600	134,7600			134,7600					
Certificate	NL0011993555	ASMLH 90.7TL OPENH	EUR	13,4700	13,4700	13,4700			13,4700					
Certificate	NL0012040687	ASMLH 93.8TL OPENB	EUR	130,8900	130,8900	130,8900			130,8900					
Certificate	NL0012100457	ASMLH 98.1TL OPENB	EUR	126,9300	126,9300	126,9300			126,9300					
Certificate	NL0012100465	ASMLH100.2TL OPENB	EUR	124,9900	124,9900	124,9900			124,9900					
Certificate	LU1477223546	ASMLH101.3TCIOPENS	EUR	116,4000	116,4000	114,2500			114,2500					
Certificate	NL0012100325	ASMLH101.5BL OPENB	EUR	118,4900	118,4900	118,4900			118,4900					
Certificate	DE000CD644R3	ASMLH101.5TL OPENZ	EUR											
Certificate	NL0012101174	ASMLH102.3TL OPENB	EUR	123,0600	123,0600	123,0600			123,0600					
Certificate	NL0012100333	ASMLH103.6BL OPENB	EUR	116,3400	116,3400	116,3400			116,3400					
Certificate	NL0012105688	ASMLH106.5TL OPENB	EUR	119,1000	119,1000	119,1000			119,1000					
Certificate	NL0013703226	ASMLH106.6TRLOPENH	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	DE000VNGVOA9	ASMLH107.9TL OPENV	EUR	10,9800	10,9800	10,9800			10,9800					
Certificate	DE000CD64EA3	ASMLH110.3TL OPENZ	EUR	11,3450	11,3450	11,3450			11,3450					
Certificate	NL0012056022	ASMLH110.5TL OPENH	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	NL0012106181	ASMLH110.7TL OPENB	EUR	115,2300	115,2300	115,2300			115,2300					
Certificate	NL0012105852	ASMLH112.2BL OPENB	EUR	107,7800	107,7800	107,7800			107,7800					



Instrument Type	Exchange Instrument ID	Instrument Name	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	ASMLH112.8TL OPENB	EUR	113,2500	113,2500	113,2500			113,2500					
Certificate	DE000VN658L1	ASMLH113.3TL OPENV	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	DE000CD64E85	ASMLH114.2TL OPENZ	EUR	10,4200	10,4200	10,4200			10,4200					
Certificate	NL0012106116	ASMLH114.3BL OPENB	EUR	105,6600	105,6600	105,6600			105,6600					
Certificate	DE000VL2FPS4	ASMLH114.9TL OPENV	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	NL0012366793	ASMLH115.5TL OPENH	EUR	11,1700	11,1700	11,1700			11,1700					
Certificate	NL0012277099	ASMLH116.8TL OPENB	EUR	109,5100	109,5100	109,5100			109,5100					
Certificate	DE000VN66XH2	ASMLH117.8TL OPENV	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CE6C2G7	ASMLH118.1TL OPENZ	EUR											
Certificate	DE000CE6BHH6	ASMLH120.1TL OPENZ	EUR	9,8250	9,8250	9,8250			9,8250					
Certificate	NL0012371041	ASMLH120.4TL OPENH	EUR	10,7100	10,7100	10,7100			10,7100					
Certificate	DE000VL2FPT2	ASMLH120.9TL OPENV	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	NL0013430903	ASMLH121.8TRLOPENH	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	NL0012278253	ASMLH122.2BL OPENB	EUR	97,7300	97,7300	97,7300			97,7300					
Certificate	DE000VL5RX21	ASMLH124.4TL OPENV	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	DE000VL2FPU0	ASMLH124.9TL OPENV	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	NL0012277628	ASMLH125.1TL OPENB	EUR	101,7500	101,7500	101,7500			101,7500					
Certificate	NL0012372270	ASMLH125.5TL OPENH	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	DE000CE6DYT2	ASMLH126.1TL OPENZ	EUR	9,2350	9,2350	9,2350			9,2350					
Certificate	NL0012278279	ASMLH127.5BL OPENB	EUR	91,2900	92,4500	91,2900	9129,0000	1	92,4500	100				
Certificate	NL0012492227	ASMLH128.2TL OPENB	EUR	98,9200	98,9200	98,9200			98,9200					
Certificate	DE000VL37EY2	ASMLH128.2TL OPENV	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	NL0013275795	ASMLH130.3BL OPENB	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	DE000VF1RJ90	ASMLH130.7TL OPENV	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	NL0013279276	ASMLH131.4TL OPENB	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	DE000CJ3RCE2	ASMLH131.5TL OPENZ	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	NL0013278898	ASMLH132.9BL OPENB	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	DE000CJ3RIG4	ASMLH134.5TL OPENZ	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	NL0013604432	ASMLH134.7TRLOPENH	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000VF2C2M6	ASMLH136.8TL OPENV	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	NL0013286776	ASMLH137.5TL OPENB	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	DE000CU1DIJ21	ASMLH138.5TL 0919Z	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	DE000VF2C2P9	ASMLH138.8TL OPENV	EUR											
Certificate	NL0013246622	ASMLH139.4TL OPENH	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	DE000VF2C274	ASMLH139.5TL OPENV	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	NL0013286552	ASMLH140.5BL OPENB	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	DE000VF2C2Q7	ASMLH140.8TL OPENV	EUR											
Certificate	DE000VF2C2R5	ASMLH142.8TL OPENV	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	DE000CJ3R063	ASMLH142.9TL OPENZ	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	NL0013286792	ASMLH143.5TL OPENB	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	DE000VF3NHR3	ASMLH143.7TL OPENV	EUR											
Certificate	NL0013232903	ASMLH144.8TL OPENH	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000VF2C4H2	ASMLH144.8TL OPENV	EUR											
Certificate	NL0013287923	ASMLH145.6BL OPENB	EUR	7,5000	7,5000	7,4600	262,5000	1	7,4600	35				
Certificate	DE000VF3NHT9	ASMLH145.7TL OPENV	EUR											
Certificate	NL0013288285	ASMLH146.5TL OPENB	EUR	8,1500	8,1800	8,1500	3260,0000	1	8,1800	400				
Certificate	DE000VF2C4J8	ASMLH146.8TL OPENV	EUR											
Certificate	DE000VF3NHU7	ASMLH147.7TL OPENV	EUR											
Certificate	NL0013287931	ASMLH148.1BL OPENB	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000CU1DIJ04	ASMLH148.5TL 0919Z	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	DE000VF2C5M9	ASMLH148.8TL OPENV	EUR											
Certificate	DE000CJ3R2J6	ASMLH148.9TL OPENZ	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	DE000VF2C571	ASMLH149.5TL OPENV	EUR											
Certificate	NL0013288293	ASMLH149.6TL OPENB	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	NL0013440647	ASMLH149.8TL OPENH	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	DE000VF2C5P2	ASMLH150.8TL OPENV	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	DE000VF3NHW3	ASMLH151.7TL OPENV	EUR											
Certificate	NL0013290521	ASMLH152.5TL OPENB	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	DE000VF2MAN1	ASMLH152.8TL OPENV	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	NL0013291404	ASMLH153.2BL OPENB	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	DE000CU1FDP0	ASMLH153.5TL 1219Z	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	DE000VF3NHX1	ASMLH153.7TL OPENV	EUR											
Certificate	DE000CU1B066	ASMLH154.4TL OPENZ	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	NL0013246614	ASMLH154.5TL OPENH	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	DE000VF2XCX3	ASMLH154.8TL OPENV	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000CJ3SBE2	ASMLH154.8TL OPENZ	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0013365703	ASMLH155.4TL OPENB	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	NL0013365802	ASMLH155.7BL OPENB	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	DE000VF3Q629	ASMLH155.7TL OPENV	EUR											
Certificate	DE000VF3RAP3	ASMLH157.7TL OPENV	EUR											
Certificate	NL0013366974	ASMLH158.2BL OPENB	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CU1DR87	ASMLH158.5TL 0919Z	EUR	6,0800	6,0800	6,0800			6,0800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013366800	ASMLH158.5TL OPENB	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	NL0013705916	ASMLH159.5TL OPENH	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000VF3RCA1	ASMLH159.7TL OPENV	EUR											
Certificate	NL0013369036	ASMLH160.7BL OPENB	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	DE000VF3RFZ1	ASMLH161.1TL OPENV	EUR											
Certificate	NL0013368566	ASMLH161.5TL OPENB	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	DE000VF3RGM7	ASMLH161.7TL OPENV	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000VF6PXN7	ASMLH161.8TL OPENV	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000CU1BZL1	ASMLH161.8TL OPENZ	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0013433154	ASMLH162.4TRL OPENH	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0013372584	ASMLH163.2BL OPENB	EUR	5,5300	5,6900	5,5300	22160,0000	2	5,6900	4000				
Certificate	DE000CU1FDQ8	ASMLH163.5TL 1219Z	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000VF30JN1	ASMLH163.8TL OPENV	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0013372048	ASMLH164.4TL OPENB	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0013391618	ASMLH164.4TL OPENH	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	NL0012796916	ASMLH164.5BOC0919Z	EUR											
Certificate	DE000VF30G63	ASMLH165.1TL OPENV	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013373178	ASMLH165.7BL OPENB	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000VF30JP6	ASMLH165.8TL OPENV	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	DE000VF6P178	ASMLH165.9TL OPENV	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000VF6XEM3	ASMLH166.4TL OPENV	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0013454564	ASMLH167.8TRL OPENH	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000VF6XD10	ASMLH167.9TL OPENV	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0013572373	ASMLH168.2BL OPENB	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000VF6XEN1	ASMLH168.4TL OPENV	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000CU1EAC7	ASMLH168.5TL 0919Z	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	DE000CU1D2W4	ASMLH168.7TL OPENZ	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	DE000VF6XD02	ASMLH169.9TL OPENV	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0013614779	ASMLH170.3TL OPENH	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000VF6XEP6	ASMLH170.4TL OPENV	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	NL0013571839	ASMLH170.5TL OPENB	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0013573173	ASMLH170.7BL OPENB	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0013461965	ASMLH171.6TRL OPENH	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000VF6XGL0	ASMLH171.9TL OPENV	EUR	4,6100	4,6100	4,5900	55,3200	1	4,5900	12				
Certificate	DE000VF6XGW7	ASMLH172.4TL OPENV	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0013573181	ASMLH173.3BL OPENB	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000CU1FDR6	ASMLH173.5TL 1219Z	EUR	4,5850	4,5850	4,5850			4,5850					
Certificate	NL0013572837	ASMLH173.5TL OPENB	EUR	5,6500	5,7100	5,4600	45799,0000	10	5,6700	8100				
Certificate	NL0013462674	ASMLH173.6TRL OPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000VF6XGM8	ASMLH173.9TL OPENV	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000VF6XGV9	ASMLH174.4TL OPENV	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CU1D5F2	ASMLH174.4TL OPENZ	EUR											
Certificate	DE000CU1ED82	ASMLH174.7TL OPENZ	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0013614761	ASMLH175.6TL OPENH	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	NL0013462666	ASMLH175.6TRL OPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000CU1D8N0	ASMLH175.7TL OPENZ	EUR	4,2950	4,2950	4,2950			4,2950					
Certificate	NL0013575244	ASMLH175.8BL OPENB	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0013575079	ASMLH176.4TL OPENB	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	DE000VF6XL69	ASMLH176.4TL OPENV	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0013462658	ASMLH177.6TRL OPENH	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0013575483	ASMLH178.2BL OPENB	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000VF6XMJ2	ASMLH178.4TL OPENV	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000CU1EMN9	ASMLH178.5TL 0919Z	EUR	4,0950	4,0950	4,0950			4,0950					
Certificate	NL0013575400	ASMLH179.4TL OPENB	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000VF7GBK6	ASMLH180.4TL OPENV	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0013576390	ASMLH180.7BL OPENB	EUR	3,9300	3,9500	3,9200	8255,0000	2	3,9200	2100				
Certificate	NL0013614753	ASMLH180.7TL OPENH	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0013466626	ASMLH181.4TRL OPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013577026	ASMLH182.3TL OPENB	EUR	4,9500	4,9500	4,8500	49100,0000	2	4,8500	10000				
Certificate	DE000VF7GSQ7	ASMLH182.4TL OPENV	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	DE000CU1EC18	ASMLH182.6TL OPENZ	EUR											
Certificate	NL0013754542	ASMLH183.2BL OPENB	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000CU1FRD6	ASMLH183.5TL 1219Z	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	DE000CU1EMD0	ASMLH183.7TL OPENZ	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	DE000VF7GSJ2	ASMLH184.1TL OPENV	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000VF7GSR5	ASMLH184.4TL OPENV	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013755648	ASMLH185.3TL OPENB	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013754559	ASMLH185.7BL OPENB	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000VF811U7	ASMLH186.3TL OPENV	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013699317	ASMLH186.5TL OPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	DE000VF81168	ASMLH186.5TL OPENV	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0013757180	ASMLH188.2BL OPENB	EUR	3,2200	3,2200	3,2200			3,2200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013755655	ASMLH188.3TL OPENB	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000VF813V1	ASMLH188.3TL OPENV	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000VF81382	ASMLH188.5TL OPENV	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000VF9JAR3	ASMLH190.4TL OPENV	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000VF9JA00	ASMLH190.5TL OPENV	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0013761935	ASMLH190.78L OPENB	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013762420	ASMLH191.3TL OPENB	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000CU1FQ60	ASMLH191.6TL OPENZ	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	NL0013732290	ASMLH191.9TL OPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0013732860	ASMLH192.1TRL OPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000VF9JAS1	ASMLH192.4TL OPENV	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000VF9JAZ6	ASMLH192.5TL OPENV	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013761943	ASMLH193.28L OPENB	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013762438	ASMLH194.3TL OPENB	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000VF9JC22	ASMLH194.4TL OPENV	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000VF9JDA3	ASMLH194.5TL OPENV	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013762925	ASMLH195.68L OPENB	EUR	2,4300	2,4800	2,4300	486,0000	1	2,4800	200				
Certificate	DE000VF9JCW9	ASMLH196.4TL OPENV	EUR	2,1600	2,2800	2,1100	2305,6000	3	2,2000	1056				
Certificate	DE000VF9JC99	ASMLH196.5TL OPENV	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013763469	ASMLH197.3TL OPENB	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013762933	ASMLH198.18L OPENB	EUR	2,2000	2,3000	1,9900	70164,2700	17	2,2200	32333				
Certificate	DE000CU1FYI9	ASMLH198.5TL 1219Z	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	DE000VF9JDB1	ASMLH198.5TL OPENV	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000CU1FV89	ASMLH199.6TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	DE000CU1FYD2	ASMLH199.7TL OPENZ	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	NL0013764863	ASMLH200.3TL OPENB	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000VF9JGY6	ASMLH200.4TL OPENV	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000VF9JG87	ASMLH200.5TL OPENV	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013765506	ASMLH200.68L OPENB	EUR	1,9500	1,9800	1,9500	9750,0000	1	1,9800	5000				
Certificate	NL0013735210	ASMLH200.7TL OPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013737117	ASMLH200.8TRL OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000VF9JIG7	ASMLH202.4TL OPENV	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000VF9JIR4	ASMLH202.5TL OPENV	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013765514	ASMLH203.18L OPENB	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000VF9JIEZ8	ASMLH203.1TS OPENV	EUR											
Certificate	NL0013766256	ASMLH203.3TL OPENB	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013764020	ASMLH203.4TS OPENB	EUR											
Certificate	DE000VF9JIH5	ASMLH204.4TL OPENV	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000VF9JIT0	ASMLH204.5TL OPENV	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000VF8EV01	ASMLH205.4TS OPENV	EUR											
Certificate	DE000VF8EYV6	ASMLH205.5TS OPENV	EUR											
Certificate	NL0013765522	ASMLH205.68L OPENB	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013737109	ASMLH206.1TRL OPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013766264	ASMLH206.3TL OPENB	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000VF9JJI1	ASMLH206.4TL OPENV	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000VF9JJS2	ASMLH206.5TL OPENV	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013747785	ASMLH207.48S OPENB	EUR											
Certificate	DE000VF8EV19	ASMLH207.4TS OPENV	EUR											
Certificate	DE000VF8EYX8	ASMLH207.5TS OPENV	EUR											
Certificate	NL0013765530	ASMLH208.18L OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000VF9JL80	ASMLH208.4TL OPENV	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013588445	ASMLH208.4TS OPENB	EUR											
Certificate	DE000VF9JMJ5	ASMLH208.5TL OPENV	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CU1FXP8	ASMLH208.6TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0013766272	ASMLH209.3TL OPENB	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000VF8EVZ5	ASMLH209.4TS OPENV	EUR											
Certificate	DE000VF8EPG7	ASMLH209.5TS OPENV	EUR											
Certificate	DE000VF9JL98	ASMLH210.4TL OPENV	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000VF9JMG1	ASMLH210.5TL OPENV	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013765548	ASMLH210.68L OPENB	EUR	1,0000	1,0100	0,7800	5139,3000	11	0,9800	5860				
Certificate	NL0013599715	ASMLH210.7TRS OPENH	EUR											
Certificate	DE000VF8EN50	ASMLH211.5TS OPENV	EUR											
Certificate	DE000VF8ENN8	ASMLH211.5TS OPENV	EUR											
Certificate	NL0013580996	ASMLH212.38S OPENB	EUR											
Certificate	NL0013766280	ASMLH212.3TL OPENB	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000VF9JN39	ASMLH212.5TL OPENV	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013575897	ASMLH213.1TS OPENB	EUR											
Certificate	NL0013399967	ASMLH213.6TRS OPENH	EUR											
Certificate	DE000VF43YV6	ASMLH216.5TS OPENV	EUR											
Certificate	NL0013599707	ASMLH216.6TRS OPENH	EUR											
Certificate	NL0013581002	ASMLH217.28S OPENB	EUR											
Certificate	NL0013582125	ASMLH218.2TS 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	DE000VF7GUF6	ASMLH219.6TS OPENV	EUR											
Certificate	DE000VF7GVK4	ASMLH219.8TS OPENV	EUR											
Certificate	DE000VA4YRQ4	ASMLH220.4TS OPENV	EUR											
Certificate	DE000VF7GUJ8	ASMLH221.6TS OPENV	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000VF7GVF4	ASMLH221.8TS OPENV	EUR	0,4900	0,4900	0,4700	49,0000	1	0,4700			100		
Certificate	NL0013581622	ASMLH222.3BS OPENB	EUR	0,6800	0,8400	0,5800	4728,3900	13	0,7200	6583				
Certificate	NL0013584329	ASMLH223.2TS OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013425960	ASMLH223.3TRSOPENH	EUR	0,4900	0,6100	0,4900	1140,0000	2	0,6100	2000				
Certificate	DE000VF7GUH2	ASMLH223.6TS OPENV	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000VF7GVG2	ASMLH223.8TS OPENV	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000VF7GUG4	ASMLH225.6TS OPENV	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0012529135	ASMLH225.8TS OPENH	EUR	2,5100	2,6900	2,5100	524,0000	2	2,6900			200		
Certificate	DE000CU1FDS4	ASMLH226.5TS 1219Z	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0013584857	ASMLH227.3BS OPENB	EUR	1,1300	1,2200	1,0800	651,4000	2	1,2200			580		
Certificate	DE000VF8EHD1	ASMLH227.7TS OPENV	EUR	0,9100	1,0000	0,9100	364,0000	1	1,0000	400				
Certificate	NL0013766587	ASMLH228.2TS OPENB	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000VF8EEC0	ASMLH229.4TS OPENV	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000VF8EHE9	ASMLH229.7TS OPENV	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000VF8EED8	ASMLH231.4TS OPENV	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013765761	ASMLH232.3BS OPENB	EUR	1,6600	1,7300	1,5500	6550,0000	3	1,7300	4000				
Certificate	NL0013399959	ASMLH233.1TRSOPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000VF8EK20	ASMLH233.5TS OPENV	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000VF9JF9	ASMLH234.9TS OPENV	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000VF8EHL4	ASMLH235.3TS OPENV	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000VF9JJK9	ASMLH236.9TS OPENV	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013766850	ASMLH237.4BS OPENB	EUR	2,0700	2,2300	2,0700	621,0000	2	2,2300	300				
Certificate	NL0013729650	ASMLH237.4TS OPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000VF8EL26	ASMLH237.5TS OPENV	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013699309	ASMLH238.6TS OPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000VF9JJE2	ASMLH238.9TS OPENV	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000VF8EL03	ASMLH239.5TS OPENV	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013715634	ASMLH239.8TS OPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013639073	ASMLH240.3TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000VF8EL11	ASMLH241.5TS OPENV	EUR	3,4600	3,7400	3,4600	4139,6500	32	3,6300	1148				
Certificate	NL0012583447	ASMLH242.1TS OPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000VF9JME6	ASMLH242.9TS OPENV	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000VF9JL72	ASMLH242.9TS OPENV	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000VF9JMF3	ASMLH244.9TS OPENV	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000VF9JMH9	ASMLH246.9TS OPENV	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013596699	ASMLH248.3TRSOPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CU1FKJ8	ASMLH251.5TS 1219Z	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	NL0013634785	ASMLH255.8TS OPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0013614704	ASMLH256.8TS OPENH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	NL0012593859	ASMLH256.9TS OPENH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	NL0013618911	ASMLH260.8TRSOPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0012919997	ASMLH274.8TS OPENH	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	NL0013466576	ASMLH277.3TRSOPENH	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000CU1FY37	ASMLH281.5TS 1219Z	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0013604424	ASMLH307.1TRSOPENH	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	NL0013614696	ASMLH308.2TS OPENH	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	NL0013737091	ASMLH422.4TRSOPENH	EUR	20,3300	20,3300	20,3300			20,3300					
Certificate	NL0013708340	ASMLH48.75TRLOPENH	EUR	17,0400	17,0400	17,0400			17,0400					
Certificate	NL0011539242	ASMLH62.298L OPENB	EUR	157,6500	157,6500	157,6500			157,6500					
Certificate	DE000CC16584	ASMLH68.31TL OPENC	EUR	151,1300	151,1300	151,1300			151,1300					
Certificate	NL0011433305	ASMLH68.958L OPENB	EUR	151,0000	151,0000	151,0000			151,0000					
Certificate	DE000CJ3Q3N7	ASMLH87.49TL OPENZ	EUR	13,0900	13,0900	13,0900			13,0900					
Certificate	NL0011907357	ASMLH88.598L OPENB	EUR	131,3700	131,3700	131,3700			131,3700					
Certificate	DE000CJ3QFY5	ASMLH94.79TL OPENZ	EUR											
Certificate	DE000CD62721	ASMLH97.92TL OPENZ	EUR	120,4850	120,4850	120,4850			120,4850					
Certificate	NL0012100028	ASMLH99.338L OPENB	EUR	120,6300	120,6300	120,6300			120,6300					
Certificate	DE000KA1S9G0	ASRNL 25TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000KA1SWR3	ASRNL 25TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CQ5AUM9	ASRNL 30TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CQ5ASJ9	ASRNL 32TL OPENC	EUR	0,5100	0,5800	0,5100	867,0000	1	0,5800	1700				
Certificate	DE000CQ5AUN7	ASRNL 32TL OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000KA1TDX9	ASRNL 35TS OPENC	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	DE000KA1TTA3	ASRNL 35TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000KA1TQK8	ASRNL 35TS OPENC	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000CP69RF7	ASRNL 40TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CP68UR8	ASRNL 42TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000KA1SSD1	ASRNL 44TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000KA1S9H8	ASRNL 45TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP68ZQ9	ASRNL 45TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CQ5AWM5	ASRNL 46TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0012105332	ASRNL 18.3TL OPENB	EUR	16,6050	16,6050	16,6050			16,6050					
Certificate	NL0013585375	ASRNL 35.1TS OPENB	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0011900410	ASRNL 7.87TL OPENB	EUR	26,3150	26,3150	26,3150			26,3150					
Certificate	NL0011910211	ASRNL12.07TL OPENB	EUR	22,4050	22,4050	22,4050			22,4050					
Certificate	NL0012104954	ASRNL17.25TL OPENB	EUR	17,5850	17,5850	17,5850			17,5850					
Certificate	DE000CD649D2	ASRNL18.56TL OPENZ	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	NL0012115935	ASRNL20.36TL OPENB	EUR	14,6850	14,6850	14,6850			14,6850					
Certificate	NL0012261762	ASRNL21.39TL OPENB	EUR	13,7350	13,7350	13,7350			13,7350					
Certificate	DE000CE6BCK9	ASRNL21.72TL OPENZ	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	NL0012271084	ASRNL24.48TL OPENB	EUR	10,8550	10,8550	10,8550			10,8550					
Certificate	DE000CE6DJ78	ASRNL25.39TL OPENZ	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0012275945	ASRNL25.48TL OPENB	EUR	9,9250	9,9250	9,9250			9,9250					
Certificate	NL0012275952	ASRNL26.52TL OPENB	EUR	8,9550	8,9550	8,9550			8,9550					
Certificate	NL0012279988	ASRNL27.53TL OPENB	EUR	7,6300	8,0150	7,6300	7630,0000	1	8,0150	1000				
Certificate	DE000CE6DV23	ASRNL28.02TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0013754021	ASRNL28.62TL OPENB	EUR	1,3000	1,4050	1,3000	1950,0000	1	1,4050	1500				
Certificate	NL0013754039	ASRNL29.62TL OPENB	EUR	1,1000	1,2150	1,1000	2060,0000	2	1,2150	1800				
Certificate	DE000CU1FL99	ASRNL30.05TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0013766298	ASRNL30.62TL OPENB	EUR	1,0200	1,0250	1,0200	1530,0000	1	1,0250	1500				
Certificate	NL0013764327	ASRNL31.11TS OPENB	EUR											
Certificate	NL0013767031	ASRNL31.62TL OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013750466	ASRNL33.12TS OPENB	EUR											
Certificate	DE000CU1EW1	ASRNL36.17TS OPENZ	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0013357312	ASRNL36.93TS OPENB	EUR	1,2800	1,2800	1,2650	640,0000	1	1,2650	500				
Certificate	NL0013284284	ASRNL38.85TS OPENB	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	DE000CU1DFC8	ASRNL40.68TS OPENZ	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0013368749	ASRNL40.84TS OPENB	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	DE000CV8AS80	ASRNL40.87TS OPENZ	EUR											
Certificate	DE000CJ3NVF8	ASRNL46.52TS OPENZ	EUR											
Certificate	DE000CU1CD84	ASTRA40.39TL OPENZ	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CU1CCL8	ASTRA47.51TL OPENZ	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CJ3SH91	ASTRA54.55TL OPENZ	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CU1EEB1	ASTRA61.52TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CU1FLM0	ASTRA69.51TL OPENZ	EUR											
Certificate	NL0006518383	ASX 1700TL OPENB	EUR	31,4200	31,4200	31,4200			31,4200					
Certificate	NL0009173632	ASX 3110TL OPENB	EUR	23,0900	23,0900	23,0900			23,0900					
Certificate	NL0013733603	AT1 7.42TRLOPENH	EUR											
Certificate	NL0013597651	AT1 8.36TRLOPENH	EUR	1,3400	1,3500	1,3400			1,3500					
Certificate	NL0013597768	AT1 3.899TRLOPENH	EUR	3,1500	3,1500	3,1400			3,1400					
Certificate	NL0013597750	AT1 4.668TRLOPENH	EUR	2,3800	2,3800	2,3700			2,3700					
Certificate	NL0013597743	AT1 5.438TRLOPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013597735	AT1 6.207TRLOPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013720345	AT1 6.863TRLOPENH	EUR	0,2200	0,2400	0,2200			0,2400					
Certificate	NL0013597727	AT1 6.986TRLOPENH	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0013713027	AT1 7.038TRLOPENH	EUR											
Certificate	NL0013727720	AT1 7.139TRLOPENH	EUR											
Certificate	NL0013729122	AT1 7.225TRLOPENH	EUR											
Certificate	NL0013737125	AT1 7.413TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013733595	AT1 7.793TRLOPENH	EUR	0,7800	0,7900	0,7800			0,7900					
Certificate	NL0013597669	AT1 8.009TRLOPENH	EUR	0,9900	1,0000	0,9900			1,0000					
Certificate	NL0013597644	AT1 9.129TRLOPENH	EUR	2,1100	2,1200	2,1100			2,1200					
Certificate	DE000CJ3PNZ8	ATCO 128.TL OPENZ	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CU1BXT9	ATCO 199.TL OPENZ	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CU1CGU0	ATCO 244.TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CV501K8	ATCO 168.2TL OPENZ	EUR											
Certificate	DE000CJ3R1Z4	ATCO 219.1TL OPENZ	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CU1FSC6	ATCO 268.9TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CJ3NVG6	ATLMI12.07TL OPENZ	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CV8AY74	ATLMI16.09TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CJ3R4T1	ATLMI18.52TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CU1C1Q9	ATLMI21.69TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CJ3PHP1	ATOS 27.75TL OPENZ	EUR											
Certificate	DE000CJ3PHQ9	ATOS 38.34TL OPENZ	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	DE000CJ3R7K3	ATOS 48.31TL OPENZ	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	DE000CU1C5K3	ATOS 58.25TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000CV8ARH2	AUROR 4.62TL OPENZ	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	DE000CV8AXX7	AUROR 5.16TL OPENZ	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	DE000CJ3Q1Z3	AUROR 5.67TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	DE000CV8AZ24	AUROR 6.24TL OPENZ	EUR	1,4300	1,5550	1,4300	92,9500	1	1,5550	65				
Certificate	DE000CJ3RS40	AUROR 6.85TL OPENZ	EUR	0,9800	1,1550	0,9700	1950,0000	2	1,1550	2000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1FJ36	AUROR 7.52TL OPENZ	EUR											
Certificate	DE000CU1FY94	AUROR 7.55TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	XS1971370371	AXA STN0424B	EUR	108,9000	110,3000	108,9000				110,3000				
Certificate	DE000CX002G3	AXA 16TL OPENC	EUR	9,4200	9,4200	9,4200				9,4200				
Certificate	DE000CX598Q9	AXA 18TL OPENC	EUR	5,7900	5,7900	5,7900				5,7900				
Certificate	DE000CY500D2	AXA 30TS OPENC	EUR	2,4600	2,4600	2,4600				2,4600				
Certificate	DE000CY502H9	AXA 30TS OPENC	EUR	3,7400	3,7400	3,7400				3,7400				
Certificate	NL0013703267	AXA 13.1TRLOPENH	EUR	0,9000	0,9300	0,9000				0,9300				
Certificate	NL0013731664	AXA 15.6TRLOPENH	EUR	0,6500	0,6800	0,6500				0,6800				
Certificate	DE000CF80MW1	AXA 16.3TL OPENC	EUR	8,2600	8,2600	8,2600				8,2600				
Certificate	NL0013614936	AXA 16.5TL OPENH	EUR	0,7100	0,7400	0,7100				0,7400				
Certificate	NL0013737133	AXA 20.7TRLOPENH	EUR	0,1500	0,1700	0,1500				0,1700				
Certificate	NL0012054423	AXA 26.6TS OPENH	EUR	0,7500	0,7500	0,7200				0,7200				
Certificate	NL0013614886	AXA 35.2TS OPENH	EUR	1,7000	1,7000	1,6700				1,6700				
Certificate	NL0013710148	AXA 5.43TL OPENH	EUR	1,7100	1,7400	1,7100				1,7400				
Certificate	NL0010382347	AXA 7.37TL OPENB	EUR	15,5800	15,5800	15,5800				15,5800				
Certificate	NL0013719016	AXA 11.61TL OPENH	EUR	1,1500	1,1800	1,1500				1,1800				
Certificate	NL0013592777	AXA 11.95TRLOPENH	EUR	1,0100	1,0400	1,0100				1,0400				
Certificate	DE000CD61PT5	AXA 12.42TL OPENZ	EUR											
Certificate	NL0013614969	AXA 12.97TL OPENH	EUR	1,0300	1,0600	1,0300				1,0600				
Certificate	NL0013614951	AXA 14.15TL OPENH	EUR	0,9200	0,9500	0,9200				0,9500				
Certificate	NL0011916010	AXA 14.34TL OPENB	EUR	9,3300	9,3300	9,3300				9,3300				
Certificate	NL0013592769	AXA 14.34TRLOPENH	EUR	0,7700	0,8000	0,7700				0,8000				
Certificate	DE000CR4H047	AXA 15.16TL OPENZ	EUR	1,4500	1,4500	1,4500				1,4500				
Certificate	NL0013614944	AXA 15.33TL OPENH	EUR	0,8100	0,8400	0,8100				0,8400				
Certificate	NL0013731656	AXA 16.12TRLOPENH	EUR	0,6000	0,6300	0,6000				0,6300				
Certificate	DE000CD62TK4	AXA 16.64TL OPENZ	EUR	1,1500	1,1500	1,1500				1,1500				
Certificate	NL0013592751	AXA 16.73TRLOPENH	EUR	0,5300	0,5600	0,5300				0,5600				
Certificate	NL0013710130	AXA 17.36TL OPENH	EUR	0,6300	0,6600	0,6300				0,6600				
Certificate	NL0013703259	AXA 17.47TRLOPENH	EUR	0,4600	0,4900	0,4600				0,4900				
Certificate	NL0013634801	AXA 17.94TL OPENH	EUR	0,5800	0,6100	0,5800				0,6100				
Certificate	NL0013618986	AXA 18.31TRLOPENH	EUR	0,3800	0,4100	0,3800				0,4100				
Certificate	NL0013295272	AXA 18.47TL OPENB	EUR	5,5600	5,5600	5,5600				5,5600				
Certificate	NL0013236557	AXA 18.64TL OPENH	EUR	0,5100	0,5400	0,5100				0,5400				
Certificate	NL0013592744	AXA 19.12TRLOPENH	EUR	0,3000	0,3300	0,3000				0,3300				
Certificate	DE000CJ3SQD2	AXA 19.13TL OPENZ	EUR	0,6600	0,6600	0,6600				0,6600				
Certificate	NL0013614928	AXA 19.46TL OPENH	EUR	0,4400	0,4700	0,4400				0,4700				
Certificate	NL0013297286	AXA 19.47TL OPENB	EUR	4,6500	4,6500	4,6500				4,6500				
Certificate	NL0013618978	AXA 20.09TRLOPENH	EUR	0,2000	0,2300	0,2000				0,2300				
Certificate	NL0013241599	AXA 20.13TL OPENH	EUR	0,3800	0,4100	0,3800				0,4100				
Certificate	NL0013368574	AXA 20.49TL OPENB	EUR	3,7300	3,7300	3,7300				3,7300				
Certificate	NL0013735236	AXA 20.69TL OPENH	EUR	0,3300	0,3600	0,3300				0,3600				
Certificate	DE000CU1C239	AXA 21.42TL OPENZ	EUR											
Certificate	NL0013731268	AXA 21.81TS OPENH	EUR											
Certificate	NL0013750474	AXA 22.51TS OPENB	EUR	2,6500	2,6500	2,6500				2,6500				
Certificate	NL0013703242	AXA 22.79TRSOPEH	EUR	0,0800	0,0800	0,0500				0,0500				
Certificate	NL0013639206	AXA 22.89TS OPENH	EUR	0,3400	0,3400	0,3100				0,3100				
Certificate	NL0013592686	AXA 24.25TRSOPEH	EUR	0,2200	0,2200	0,1900				0,1900				
Certificate	NL0013363195	AXA 24.48TS OPENB	EUR	4,8300	4,8300	4,8300				4,8300				
Certificate	NL0013592678	AXA 24.84TRSOPEH	EUR	0,2800	0,2800	0,2500				0,2500				
Certificate	NL0012615512	AXA 24.99TS OPENH	EUR	0,5700	0,5700	0,5400				0,5400				
Certificate	NL0012366801	AXA 25.33TS OPENH	EUR	0,6100	0,6100	0,5800				0,5800				
Certificate	NL0013592660	AXA 26.02TRSOPEH	EUR	0,4000	0,4000	0,3700				0,3700				
Certificate	NL0012244917	AXA 26.12TS OPENH	EUR	0,7000	0,7000	0,6700				0,6700				
Certificate	NL0013352842	AXA 26.47TS OPENB	EUR	7,0400	7,0400	7,0400				7,0400				
Certificate	NL0013703234	AXA 27.14TRSOPEH	EUR	0,5100	0,5100	0,4800				0,4800				
Certificate	NL0013592652	AXA 28.39TRSOPEH	EUR	0,6300	0,6300	0,6000				0,6000				
Certificate	NL0012586374	AXA 28.42TS OPENH	EUR	0,9500	0,9500	0,9200				0,9200				
Certificate	NL0012555536	AXA 30.47TS OPENH	EUR	1,1800	1,1800	1,1500				1,1500				
Certificate	NL0013618952	AXA 32.83TRSOPEH	EUR	1,0800	1,0800	1,0500				1,0500				
Certificate	NL0013618945	AXA 35.18TRSOPEH	EUR	1,3100	1,3100	1,2800				1,2800				
Certificate	NL0013708357	AXA 5.416TRLOPENH	EUR	1,6700	1,7000	1,6700				1,7000				
Certificate	DE000CJ3Q2L3	AXELS33.16TL OPENZ	EUR	2,9900	2,9900	2,9900				2,9900				
Certificate	DE000CU1CCY1	AXELS40.19TL OPENZ	EUR	2,2900	2,2900	2,2900				2,2900				
Certificate	DE000UBS1MP2	BO05U STN1022U	EUR	110,2800	110,2800	110,2800				110,2800				
Certificate	DE000KA1T914	B4B 12TL OPENC	EUR	0,2700	0,2700	0,2700				0,2700				
Certificate	DE000KA1T740	B4B 12TL OPENC	EUR	0,2400	0,2400	0,2400				0,2400				
Certificate	DE000KA1TP45	B4B 13TL OPENC	EUR	0,1500	0,1500	0,1500				0,1500				
Certificate	DE000KA1TSM0	B4B 13TL OPENC	EUR	0,1800	0,1800	0,1800				0,1800				
Certificate	DE000KA1TSN8	B4B 15TS OPENC	EUR	0,0900	0,0900	0,0900				0,0900				
Certificate	DE000KA1TP52	B4B 15TS OPENC	EUR	0,0500	0,0500	0,0500				0,0500				
Certificate	DE000KA1SY29	B4B 17TS OPENC	EUR	0,2600	0,2600	0,2600				0,2600				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1S3Z3	BAB 17TS OPENC	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000KA1S403	BAB 18TS OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000KA1S437	BAB 18TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013574411	BAB 11.53TL OPENB	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	XS1815281685	BA99B STN0623B	EUR	72,6500	75,1000	72,6500			75,1000					
Certificate	DE000CW3AHA8	BABAK 50TL OPENC	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	DE000CW42A24	BABAK 55TL OPENC	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	DE000CX59LN9	BABAK 80TL OPENC	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0012118905	BABAK 111TL OPENB	EUR	67,0700	67,0700	67,0700			67,0700					
Certificate	DE000CP06V24	BABAK 120TL OPENC	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000CY5Z2C5	BABAK 125TL OPENC	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000CP24KJ9	BABAK 130TL OPENC	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000CP24AD3	BABAK 130TL OPENC	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CP24D81	BABAK 135TL OPENC	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000CP24KK7	BABAK 140TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000VF1RPS9	BABAK 140TL OPENV	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	DE000CP24KL5	BABAK 145TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000KA1TJB2	BABAK 145TL OPENC	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000VF1RQY5	BABAK 145TL OPENV	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	DE000KA1S2M3	BABAK 150TL OPENC	EUR	1,9700	2,1500	1,9700	1970,0000	1	2,1500	1000				
Certificate	DE000KA1TNH1	BABAK 155TL OPENC	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000KA1TLZ7	BABAK 160TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000KA1TS59	BABAK 160TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000VF817K5	BABAK 176TS OPENV	EUR											
Certificate	DE000KA1TJD8	BABAK 180TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000KA1SV14	BABAK 180TS OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000KA1SRF8	BABAK 185TS OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000KA1S7W1	BABAK 190TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000KA1S2Q4	BABAK 190TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CP68LP1	BABAK 200TS OPENC	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CQ58W78	BABAK 200TS OPENC	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CQ58LU9	BABAK 200TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CP68EX0	BABAK 200TS OPENC	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CP68BA4	BABAK 205TS OPENC	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CP68C22	BABAK 205TS OPENC	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000CP68N78	BABAK 210TS OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000KA1T8Z1	BABAK 210TS OPENC	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000CQ58QA0	BABAK 210TS OPENC	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CY51W00	BABAK 220TS OPENC	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CP68Y18	BABAK 220TS OPENC	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0012106660	BABAK 107.BL OPENB	EUR	63,1200	63,1200	63,1200			63,1200					
Certificate	DE000VF1HQ69	BABAK 130.TL OPENV	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	DE000VF1RK77	BABAK 135.TL OPENV	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	NL0013450232	BABAK 142.TL OPENH	EUR	3,8200	3,8200	3,6100			3,6100					
Certificate	DE000VF9H8H1	BABAK 164.TL OPENV	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	DE000VF9JC40	BABAK 169.TL OPENV	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0013735244	BABAK 170.TL OPENH	EUR	1,4200	1,4200	1,2000			1,2000					
Certificate	DE000VF9H8G3	BABAK 176.TS OPENV	EUR											
Certificate	NL0011428529	BABAK 41.2TL OPENB	EUR	124,7100	124,7100	124,7100			124,7100					
Certificate	NL0011426457	BABAK 52.6TL OPENB	EUR	115,3000	115,3000	115,3000			115,3000					
Certificate	NL0010872875	BABAK 63.7TL OPENB	EUR	106,1000	106,1000	106,1000			106,1000					
Certificate	NL0011656715	BABAK 75.2TL OPENB	EUR	96,6400	96,6400	96,6400			96,6400					
Certificate	NL0011795463	BABAK 80.8TL OPENB	EUR	91,9800	91,9800	91,9800			91,9800					
Certificate	NL0013639248	BABAK 88.9TL OPENH	EUR	8,4100	8,4100	8,1900			8,1900					
Certificate	NL0012104244	BABAK 97.3TL OPENB	EUR	78,4000	78,4000	78,4000			78,4000					
Certificate	DE000CD62MG7	BABAK100.1TL OPENZ	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	NL0012106504	BABAK102.8TL OPENB	EUR	73,8600	73,8600	73,8600			73,8600					
Certificate	NL0013629066	BABAK107.8TL OPENH	EUR	6,7800	6,7800	6,5600			6,5600					
Certificate	DE000VN9ZP20	BABAK109.7TL OPENV	EUR	5,8300	5,8300	5,6750	5,8300	1	5,6750	1				
Certificate	NL0012107643	BABAK112.7BL OPENB	EUR	58,0000	58,0000	58,0000			58,0000					
Certificate	DE000CD64F76	BABAK112.9TL OPENZ	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0012120521	BABAK113.7TL OPENB	EUR	64,8800	64,8800	64,8800			64,8800					
Certificate	NL0012257778	BABAK116.4TL OPENB	EUR	62,6200	62,6200	62,6200			62,6200					
Certificate	NL0012121032	BABAK118.3BL OPENB	EUR	52,9400	52,9400	52,9400			52,9400					
Certificate	DE000VA7TFN9	BABAK118.7TL OPENV	EUR	4,7450	4,7450	4,7450			4,7450					
Certificate	DE000VA7TEX1	BABAK120.9TL OPENV	EUR	5,0450	5,0450	5,0450			5,0450					
Certificate	NL0013440670	BABAK122.1TL OPENH	EUR	5,5400	5,5400	5,3300			5,3300					
Certificate	NL0012260533	BABAK123.9BL OPENB	EUR	47,8700	47,8700	47,8700			47,8700					
Certificate	NL0012268205	BABAK124.5TL OPENB	EUR	55,9100	55,9100	55,9100			55,9100					
Certificate	DE000VA7TC58	BABAK126.2TL OPENV	EUR	4,0450	4,0450	4,0450			4,0450					
Certificate	NL0013707540	BABAK126.4TL OPENH	EUR	5,1700	5,1700	4,9600			4,9600					
Certificate	NL0012261879	BABAK126.7BL OPENB	EUR	45,3300	45,3300	45,3300			45,3300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VN99FG2	BABAK126.7TL OPENV	EUR											
Certificate	NL0012267306	BABAK129.58L OPENB	EUR	42,8000	42,8000	42,8000			42,8000					
Certificate	DE000CE6DLY9	BABAK129.7TL OPENZ	EUR	4,1750	4,1750	4,1750			4,1750					
Certificate	NL0012270466	BABAK129.8TL OPENB	EUR	51,5500	51,5500	51,5500			51,5500					
Certificate	NL0013636467	BABAK131.2TL OPENH	EUR	4,7600	4,7600	4,5500			4,5500					
Certificate	DE000VFIHVD0	BABAK131.7TL OPENV	EUR	4,1950	4,1950	4,1950			4,1950					
Certificate	NL0013274657	BABAK134.78L OPENB	EUR	1,9800	1,9800	1,9300	4950,0000	1	1,9300	2500				
Certificate	NL0013278419	BABAK134.7TL OPENB	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013636459	BABAK135.6TL OPENH	EUR	4,3800	4,3800	4,1700			4,1700					
Certificate	DE000VF1HVE8	BABAK136.7TL OPENV	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	DE000VF1RKH3	BABAK137.5TL OPENV	EUR	2,9000	3,1150	2,9000	1015,0000	1	3,1150	350				
Certificate	NL0013277791	BABAK139.88L OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000VFI1RNE4	BABAK141.7TL OPENV	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	DE000VF1RPT7	BABAK142.5TL OPENV	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	NL0013280829	BABAK144.8TL OPENB	EUR	1,9900	1,9900	1,9000	23700,0000	2	1,9600	12000				
Certificate	DE000CJ3RRC4	BABAK144.8TL OPENZ	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0013567449	BABAK144.98L OPENB	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013446529	BABAK147.2TL OPENH	EUR	3,3800	3,3800	3,0100	2573,5500	1	3,1600	855				
Certificate	DE000VF6PZQ5	BABAK149.2TL OPENV	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	NL0013750029	BABAK149.5TL OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013568207	BABAK149.98L OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000VF8XMMW1	BABAK151.2TL OPENV	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	DE000VF81QC2	BABAK153.7TL OPENV	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	NL0013707532	BABAK154.1TL OPENH	EUR	2,7800	2,7800	2,5700			2,5700					
Certificate	NL0013752157	BABAK154.5TL OPENB	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013751316	BABAK154.98L OPENB	EUR	0,9800	1,0100	0,9800	4900,0000	1	1,0100	5000				
Certificate	DE000VF8XNZ2	BABAK155.3TL OPENV	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	DE000VF81XN5	BABAK156.3TL OPENV	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	DE000VF81XP0	BABAK158.8TL OPENV	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	NL0013754005	BABAK159.3TL OPENB	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CU1FH46	BABAK159.7TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	NL0013754484	BABAK159.98L OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000VF81XD6	BABAK160.3TL OPENV	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	NL0013715667	BABAK160.4TL OPENH	EUR	2,2400	2,2400	2,0300			2,0300					
Certificate	DE000VF81119	BABAK161.3TL OPENV	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0013763410	BABAK164.3TL OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013762909	BABAK164.98L OPENB	EUR	0,6600	0,6600	0,5600	1094,2800	1	0,5600	1658				
Certificate	DE000VF9H989	BABAK165.3TL OPENV	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0013735251	BABAK165.6TL OPENH	EUR	1,8000	1,8000	1,5800			1,5800					
Certificate	DE000VF9JC24	BABAK166.5TL OPENV	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013580459	BABAK169.18L OPENB	EUR											
Certificate	NL0013763428	BABAK169.3TL OPENB	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013763683	BABAK169.88L OPENB	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000VF9JBU5	BABAK170.3TL OPENV	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000VF9JG61	BABAK171.6TL OPENV	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000VF9JMK3	BABAK174.1TL OPENV	EUR											
Certificate	NL0013766207	BABAK174.3TL OPENB	EUR											
Certificate	NL0013765456	BABAK174.88L OPENB	EUR											
Certificate	DE000VF9JLD0	BABAK175.3TL OPENV	EUR											
Certificate	NL0013759970	BABAK176.2TS OPENB	EUR											
Certificate	NL0013759673	BABAK178.48S OPENB	EUR											
Certificate	DE000VF81758	BABAK178.5TS OPENV	EUR											
Certificate	DE000VF5HYW5	BABAK180.9TS OPENV	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000VF5HYC7	BABAK180.9TS OPENV	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0013361660	BABAK183.48S OPENB	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000VF5HYY1	BABAK183.4TS OPENV	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0013634827	BABAK185.7TS OPENH	EUR	1,6600	1,8300	1,6600			1,8300					
Certificate	DE000VF5HYO8	BABAK185.9TS OPENV	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000VF5HYE3	BABAK185.9TS OPENV	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0013359151	BABAK186.2TS OPENB	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013361108	BABAK188.48S OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000VF5HWS7	BABAK188.4TS OPENV	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0013240971	BABAK189.9TS OPENH	EUR											
Certificate	DE000VF5BT01	BABAK190.9TS OPENV	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	DE000VF5BTN7	BABAK190.9TS OPENV	EUR	2,2400	2,3650	2,2400	560,0000	1	2,3650	250				
Certificate	NL0013361116	BABAK193.48S OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000VF5BT35	BABAK193.4TS OPENV	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	NL0013440662	BABAK194.5TS OPENH	EUR	2,5000	2,6700	2,5000			2,6700					
Certificate	DE000VA4YXL3	BABAK195.5TS OPENV	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	DE000VA4YXK5	BABAK195.5TS OPENV	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	NL0013161169	BABAK196.3TS OPENB	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013363088	BABAK198.48S OPENB	EUR	1,1400	1,1400	1,1400			1,1400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA3TJ06	BABAK200.5TS OPENV	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	DE000VA3TJW1	BABAK200.5TS OPENV	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	NL0013377070	BABAK203.4BS OPENB	EUR	1,3600	1,3600	1,3600								
Certificate	NL0013398217	BABAK204.4TS OPENH	EUR	3,4400	3,6100	3,4400								
Certificate	DE000VA3TJX9	BABAK205.5TS OPENV	EUR	2,8550	2,8550	2,8550								
Certificate	DE000VA3TJ14	BABAK205.5TS OPENV	EUR	3,7950	3,7950	3,7950								
Certificate	NL0013297385	BABAK206.2TS OPENB	EUR	2,4400	2,4400	2,4400								
Certificate	NL0013356926	BABAK208.3BS OPENB	EUR	1,5900	1,5900	1,5900								
Certificate	NL0013242761	BABAK209.3TS OPENH	EUR	3,9000	4,0700	3,9000								
Certificate	DE000VA3PW3	BABAK210.5TS OPENV	EUR	4,2750	4,2750	4,2750								
Certificate	DE000VF3A2V8	BABAK210.7TS OPENV	EUR	3,3050	3,3050	3,3050								
Certificate	NL0013363658	BABAK216.2TS OPENB	EUR	2,9500	2,9500	2,9500								
Certificate	NL0013723497	BABAK218.2TS OPENH	EUR	4,7500	4,9200	4,7500								
Certificate	NL0013242753	BABAK219.3TS OPENH	EUR	4,8500	5,0200	4,8500								
Certificate	NL0013242746	BABAK229.2TS OPENH	EUR	5,8000	5,9700	5,8000								
Certificate	NL0013242738	BABAK239.2TS OPENH	EUR	6,7500	6,9200	6,7500								
Certificate	NL0013242720	BABAK269.1TS OPENH	EUR	9,6000	9,7700	9,6000								
Certificate	NL0013710171	BABAK39.93TL OPENH	EUR	12,6300	12,6300	12,4200								
Certificate	DE000CR9RM19	BABAK70.68TL OPENZ	EUR	9,5150	9,5150	9,5150								
Certificate	NL0011650213	BABAK72.51BL OPENB	EUR	94,3800	94,3800	94,3800								
Certificate	DE000CN6K3P7	BABAK81.99TL OPENZ	EUR	8,4850	8,4850	8,4850								
Certificate	NL0011910880	BABAK92.83BL OPENB	EUR	75,9800	75,9800	75,9800								
Certificate	NL0011916812	BABAK95.71BL OPENB	EUR	73,3800	73,3800	73,3800								
Certificate	NL0013629074	BABAK98.82TL OPENH	EUR	7,5500	7,5500	7,3400								
Certificate	XS1354969286	BABFK STN0424K	EUR											
Certificate	DE000CU1DCL6	BABI 2.805TL OPENZ	EUR	2,9400	2,9400	2,9400								
Certificate	DE000CJ3Q541	BABI 3.511TL OPENZ	EUR	2,1500	2,1500	2,1500								
Certificate	DE000CU1DUFO	BABI 4.209TL OPENZ	EUR	1,3700	1,3700	1,3700								
Certificate	DE000CU1EQ77	BAES 4.97TL OPENZ	EUR	0,4100	0,4100	0,4100								
Certificate	DE000CJ3QJ24	BAES 3.323TL OPENZ	EUR	1,3300	1,3300	1,3300								
Certificate	DE000CR9QHP6	BAES 3.855TL OPENZ	EUR											
Certificate	DE000CU1CD92	BAES 4.368TL OPENZ	EUR	0,7500	0,7500	0,7500								
Certificate	DE000KA1TJ43	BAIDU 80TL OPENC	EUR	2,7100	2,7100	2,7100								
Certificate	DE000KA1T6S0	BAIDU 90TL OPENC	EUR	1,5200	1,7700	1,5200	12768,0000	1	1,7700	8400				
Certificate	DE000KA1TN54	BAIDU 110TS OPENC	EUR	0,0900	0,0900	0,0900								
Certificate	DE000KA1SU98	BAIDU 120TS OPENC	EUR	1,8100	1,8100	1,8100								
Certificate	DE000KA1SQY1	BAIDU 120TS OPENC	EUR	0,9900	0,9900	0,9900								
Certificate	DE000KA1SQZ8	BAIDU 130TS OPENC	EUR	1,8900	1,8900	1,8900								
Certificate	DE000KA1S759	BAIDU 140TS OPENC	EUR	3,7600	3,7600	3,7600								
Certificate	DE000CP69N77	BAIDU 140TS OPENC	EUR	2,7700	2,7700	2,7700								
Certificate	NL0013758816	BAIDU 112.8S OPENB	EUR	0,4150	0,4150	0,4150								
Certificate	NL0013754047	BAIDU 69.3TL OPENB	EUR	4,1950	4,1950	4,1950								
Certificate	NL0013750052	BAIDU 79.4TL OPENB	EUR	3,3650	3,3650	3,3650								
Certificate	NL0013566383	BAIDU 89.6TL OPENB	EUR	2,4800	2,5250	2,4800	2480,0000	1	2,5250	1000				
Certificate	NL0013757206	BAIDU 92.9BL OPENB	EUR	1,7050	1,7050	1,7050								
Certificate	NL0013758089	BAIDU 99.6TL OPENB	EUR	1,7050	1,7050	1,7050								
Certificate	NL0013762941	BAIDU102.3BL OPENB	EUR											
Certificate	NL0013763741	BAIDU106.6BS OPENB	EUR											
Certificate	NL0013578552	BAIDU117.6BS OPENB	EUR	0,9250	0,9250	0,9250								
Certificate	NL0013565492	BAIDU122.1TS OPENB	EUR	2,3750	2,3750	2,3750								
Certificate	NL0013564826	BAIDU123.5BS OPENB	EUR	1,4550	1,4550	1,4550								
Certificate	NL0013362445	BAIDU129.6BS OPENB	EUR	2,0150	2,0150	2,0150								
Certificate	NL0013361868	BAIDU142.2TS OPENB	EUR	4,3850	4,3850	4,3850								
Certificate	NL0013362023	BAIDU142.9BS OPENB	EUR	3,2250	3,2250	3,2250								
Certificate	NL0013359953	BAIDU162.2TS OPENB	EUR	6,4050	6,4050	6,4050								
Certificate	NL0013358856	BAIDU165.5BS OPENB	EUR	5,2650	5,2650	5,2650								
Certificate	NL0013352651	BAIDU173.8BS OPENB	EUR	6,0150	6,0150	6,0150								
Certificate	NL0013376395	BAIDU182.3TS OPENB	EUR	8,4250	8,4250	8,4250								
Certificate	NL0013376155	BAIDU182.5BS OPENB	EUR	6,8050	6,8050	6,8050								
Certificate	NL0013163223	BAIDU191.6BS OPENB	EUR	7,6250	7,6250	7,6250								
Certificate	NL0013149685	BAIDU202.4TS OPENB	EUR	10,4550	10,4550	10,4550								
Certificate	NL0013375330	BAIDU222.3TS OPENB	EUR	12,4550	12,4550	12,4550								
Certificate	NL0013760226	BAIDU88.48BL OPENB	EUR	2,0600	2,1050	2,0600	1030,0000	1	2,1050	500				
Certificate	NL0013757214	BAIDU97.54BL OPENB	EUR	1,1800	1,2850	1,1800	542,8000	1	1,2850	460				
Certificate	NL0012795884	BAM LEVOPENZ	EUR	0,9100	0,9220	0,9100	91,0000	1	0,9220	100				
Certificate	NL0012795926	BAM SHROPEZ	EUR	25,6800	25,6800	25,6800								
Certificate	NL0010009213	BAM 0.8TL OPENB	EUR	1,8650	1,8650	1,8650								
Certificate	NL0010009205	BAM 1.3TL OPENB	EUR	1,3700	1,3700	1,3700								
Certificate	NL0013730682	BAM 2.5TL OPENH	EUR											
Certificate	DE000CU1EHA6	BAM 3.3TS OPENZ	EUR	0,7850	0,7850	0,7850								
Certificate	NL0013111289	BAM 3.5BOC0919Z	EUR	3,4800	3,4800	3,4800								
Certificate	NL0013111578	BAM 3.6BOC0919Z	EUR	3,4200	3,4200	3,4200								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013358351	BAM 4.28OC1219B	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013405996	BAM 4.28ON0320Z	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013406002	BAM 4.8BON0620Z	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013710213	BAM 0.77TL OPENH	EUR	1,8900	1,9000	1,8900			1,9000					
Certificate	NL0013726656	BAM 1.51TL OPENH	EUR	1,2500	1,2600	1,2500			1,2600					
Certificate	NL0013615149	BAM 1.66TL OPENH	EUR	1,1100	1,1200	1,1100			1,1200					
Certificate	NL0013017072	BAM 1.67TL OPENB	EUR	1,0600	1,0650	1,0600	1060,0000	1	1,0650	1000				
Certificate	DE000CJ3QF22	BAM 1.78TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0013615131	BAM 1.81TL OPENH	EUR	0,9800	0,9900	0,9800			0,9900					
Certificate	NL0010899019	BAM 1.88TL OPENB	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0013735285	BAM 1.95TL OPENH	EUR	0,8600	0,8700	0,8600			0,8700					
Certificate	DE000CJ3QY76	BAM 1.97TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	NL0013735277	BAM 2.01TL OPENH	EUR	0,8000	0,8100	0,8000			0,8100					
Certificate	NL0011041744	BAM 2.09TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CV4YY88	BAM 2.12TL OPENZ	EUR	0,5200	0,5350	0,5200	182,0000	1	0,5350	350				
Certificate	NL0010923975	BAM 2.16TL OPENB	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013726649	BAM 2.19TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013615123	BAM 2.26TL OPENH	EUR	0,5900	0,6000	0,5900			0,6000					
Certificate	NL0013615115	BAM 2.34TL OPENH	EUR	0,5200	0,5300	0,5200	312,0000	1	0,5300	600				
Certificate	NL0013434061	BAM 2.42TL OPENH	EUR	0,4500	0,4600	0,4500			0,4600					
Certificate	NL0013279417	BAM 2.45TL OPENB	EUR	0,3400	0,3750	0,3400	3060,0000	2	0,3750	9000				
Certificate	DE000CJ3RTT4	BAM 2.47TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	NL0013615107	BAM 2.56TL OPENH	EUR											
Certificate	NL0013761786	BAM 2.83TS OPENB	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	NL0013732332	BAM 2.84TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013726623	BAM 2.98TS OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013759244	BAM 3.08TS OPENB	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0013615057	BAM 3.14TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013110794	BAM 3.18BOC0919Z	EUR											
Certificate	NL0013615040	BAM 3.29TS OPENH	EUR	1,3300	1,3400	1,3300			1,3400					
Certificate	NL0013577430	BAM 3.33TS OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0013111107	BAM 3.36BOC0919Z	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	NL0013110265	BAM 3.43BOC0919Z	EUR	3,4150	3,4150	3,4150			3,4150					
Certificate	NL0013615032	BAM 3.44TS OPENH	EUR	1,5100	1,5200	1,5100			1,5200					
Certificate	NL0013111115	BAM 3.54BOC1219Z	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013110273	BAM 3.57BOC1219Z	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013615024	BAM 3.59TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013111297	BAM 3.71BOC1219Z	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013615016	BAM 3.73TS OPENH	EUR	1,8600	1,8700	1,8600			1,8700					
Certificate	NL0013111586	BAM 3.76BOC1219Z	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	DE000CU1D211	BAM 3.84TL OPENZ	EUR											
Certificate	NL0013615008	BAM 3.88TS OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013358013	BAM 4.07TS OPENB	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	NL0013614993	BAM 4.18TS OPENH	EUR	2,3900	2,4000	2,3900			2,4000					
Certificate	NL0013358872	BAM 4.23BS OPENB	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	NL0013357395	BAM 4.33TS OPENB	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	NL0013405681	BAM 4.41BOC0320Z	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013377450	BAM 4.57TS OPENB	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	NL0012438204	BAM 4.67TS OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013405699	BAM 4.77BOC0620Z	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013355860	BAM 4.83TS OPENB	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	NL0013355753	BAM 4.97BS OPENB	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	NL0012438196	BAM 5.05TS OPENH	EUR	3,4000	3,4100	3,4000			3,4100					
Certificate	NL0012240501	BAM 5.32TS OPENH	EUR	3,7300	3,7400	3,7300			3,7400					
Certificate	DE000CJ3QTK5	BAM 1.566TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	DE000CR1HSL8	BAM 1.833TL OPENZ	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0013164015	BAM 1.965BL OPENB	EUR	0,6600	0,6950	0,6600	1254,0000	2	0,6950	1900				
Certificate	NL0013163066	BAM 2.067BL OPENB	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000CJ3PAF7	BAM 2.072TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	NL0011900022	BAM 2.148BL OPENB	EUR	0,4900	0,4950	0,4900	490,0000	1	0,4950	1000				
Certificate	DE000CJ3QRY0	BAM 2.218TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000CJ3RFL0	BAM 2.317TL OPENZ	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	DE000CJ3RGT1	BAM 2.415TL OPENZ	EUR	0,1600	0,1600	0,1300	2823,7900	11	0,1450	20509				
Certificate	NL0013278989	BAM 2.476BL OPENB	EUR	0,2000	0,2000	0,1700	58,5000	2	0,1850	300				
Certificate	DE000CJ3RPE4	BAM 2.516TL OPENZ	EUR											
Certificate	DE000CJ3RST6	BAM 2.617TL OPENZ	EUR											
Certificate	NL0013763766	BAM 2.737BS OPENB	EUR	0,3300	0,3300	0,3050	99,0000	1	0,3050	300				
Certificate	DE000CU1FUY6	BAM 2.809TS OPENZ	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	NL0013759400	BAM 2.986BS OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000CU1FNT1	BAM 3.052TS OPENZ	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013577968	BAM 3.236BS OPENB	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0013577976	BAM 3.484BS OPENB	EUR	1,0550	1,0550	1,0550			1,0550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1EH84	BAM 3.547TS OPENZ	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	DE000CU1EHC2	BAM 3.795TS OPENZ	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000CU1DU74	BAM 3.832TL OPENZ	EUR											
Certificate	DE000CU1C5M9	BAM 4.034TS OPENZ	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000CU1BTK6	BAM 4.384TS OPENZ	EUR											
Certificate	NL0013367089	BAM 4.476BS OPENB	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0013377112	BAM 4.722BS OPENB	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	DE000CU1CK77	BAM 4.743TS OPENZ	EUR											
Certificate	DE000CU1COW9	BAM 5.142TS OPENZ	EUR											
Certificate	NL0013292659	BAR 114.8L OPENB	EUR											
Certificate	DE000CJ3SGE1	BAR 123.TL OPENZ	EUR											
Certificate	NL0013573363	BAR 198.BS OPENB	EUR											
Certificate	DE000CU1EU57	BAR 199.TS OPENZ	EUR											
Certificate	DE000CJ3R6M1	BAR 103.8TL OPENZ	EUR											
Certificate	NL0013291420	BAR 103.98L OPENB	EUR											
Certificate	DE000CJ3SD46	BAR 112.9TL OPENZ	EUR											
Certificate	NL0013292667	BAR 119.18L OPENB	EUR											
Certificate	DE000CU1CHJ1	BAR 133.2TL OPENZ	EUR											
Certificate	NL0013373186	BAR 134.38L OPENB	EUR											
Certificate	NL0013375686	BAR 139.38L OPENB	EUR	5,0000	5,0000	5,0000	500,0000	1	5,0000	100				
Certificate	DE000CU1CV17	BAR 143.1TL OPENZ	EUR											
Certificate	NL0013353246	BAR 144.38L OPENB	EUR											
Certificate	NL0013361009	BAR 149.48L OPENB	EUR											
Certificate	DE000CU1DAP1	BAR 153.3TL OPENZ	EUR											
Certificate	NL0013564354	BAR 154.48L OPENB	EUR											
Certificate	NL0013565575	BAR 159.48L OPENB	EUR											
Certificate	DE000CU1DU25	BAR 163.5TL OPENZ	EUR											
Certificate	NL0013570427	BAR 164.58L OPENB	EUR											
Certificate	NL0013572399	BAR 169.58L OPENB	EUR											
Certificate	NL0013759327	BAR 174.58L OPENB	EUR											
Certificate	DE000CU1FRR6	BAR 178.5TL OPENZ	EUR											
Certificate	NL0013761307	BAR 179.58L OPENB	EUR											
Certificate	NL0013761950	BAR 184.58L OPENB	EUR											
Certificate	NL0013764566	BAR 189.58L OPENB	EUR											
Certificate	NL0013576606	BAR 207.98S OPENB	EUR	2,4000	2,4000	2,4000	600,0000	1	2,4000	250				
Certificate	DE000CJ3QJA7	BAR 58.59TL OPENZ	EUR											
Certificate	DE000CE6CQG7	BAR 65.82TL OPENZ	EUR											
Certificate	DE000CE6EMB3	BAR 81.52TL OPENZ	EUR											
Certificate	NL0013008642	BAR 88.638L OPENB	EUR											
Certificate	DE000CV4Z4N8	BAR 89.33TL OPENZ	EUR											
Certificate	DE000CJ3RCX2	BAR 95.18TL OPENZ	EUR											
Certificate	DE000CN6EWL0	BARIK 7.18TL OPENZ	EUR	9,5850	9,5850	9,5850			9,5850					
Certificate	DE000CN6GT09	BARIK 8.52TL OPENZ	EUR	8,4450	8,4450	8,4450			8,4450					
Certificate	DE000CJ3NTZ0	BARIK11.11TL OPENZ	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000CU1DQ21	BARIK12.67TL OPENZ	EUR	4,5600	4,9700	4,5600	619,4500	2	4,8750	130				
Certificate	DE000CU1D7Q5	BARIK14.64TL OPENZ	EUR	3,2800	3,2800	3,1750	1148,0000	1	3,1750	350				
Certificate	DE000CU1E748	BARIK16.69TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000CV8BE77	BARIK9.536TL OPENZ	EUR											
Certificate	DE000CR9S837	BARN 1096TL OPENZ	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	DE000CD61W52	BARN 1210TL OPENZ	EUR											
Certificate	DE000CE6F8D8	BARN 1453TL OPENZ	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000CU1CRB7	BARN 1751TL OPENZ	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CR6YPL8	BARN 990.4TL OPENZ	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	NL0013615263	BASF 35TL OPENH	EUR	2,9700	3,1200	2,9700			3,1200					
Certificate	NL0013732357	BASF 58TL OPENH	EUR	0,8200	0,9800	0,8200			0,9800					
Certificate	NL0013246663	BASF 72TS OPENH	EUR	1,5100	1,5100	1,3700			1,3700					
Certificate	NL0012906978	BASF 74TS OPENH	EUR	1,7200	1,7200	1,5900			1,5900					
Certificate	NL0009169655	BASF 5.7TL OPENB	EUR	5,8650	5,8650	5,8650			5,8650					
Certificate	NL0009179464	BASF 13.8TL OPENB	EUR	5,1050	5,1050	5,1050			5,1050					
Certificate	NL0013710221	BASF 14.5TL OPENH	EUR	4,8900	5,0400	4,8900			5,0400					
Certificate	NL0009262054	BASF 18.6TL OPENB	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0013639271	BASF 31.3TL OPENH	EUR	3,3200	3,4700	3,3200			3,4700					
Certificate	NL0013615255	BASF 38.2TL OPENH	EUR	2,6700	2,8200	2,6700			2,8200					
Certificate	NL0013615248	BASF 41.4TL OPENH	EUR	2,3700	2,5200	2,3700			2,5200					
Certificate	NL0010130555	BASF 41.7TL OPENB	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	NL0013719065	BASF 43.3TL OPENH	EUR	2,2000	2,3500	2,2000			2,3500					
Certificate	NL0013164809	BASF 43.58L OPENB	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0010133468	BASF 45.4TL OPENB	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	NL0011052535	BASF 45.4TL OPENH	EUR	2,0000	2,1400	2,0000			2,1400					
Certificate	NL0013699341	BASF 46.8TL OPENH	EUR	1,8700	2,0200	1,8700			2,0200					
Certificate	NL0013437601	BASF 48.3TL OPENH	EUR	1,7300	1,8800	1,7300			1,8800					
Certificate	NL0013011695	BASF 50.6TL OPENB	EUR	1,6750	1,6750	1,6750			1,6750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013615230	BASF 50.9TL OPENH	EUR	1,4800	1,6300	1,4800			1,6300					
Certificate	NL0013566052	BASF 51.78L OPENB	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	NL0011720685	BASF 52.7TL OPENH	EUR	1,3200	1,4700	1,3200			1,4700					
Certificate	NL0013707557	BASF 54.3TL OPENH	EUR	1,1700	1,3200	1,1700			1,3200					
Certificate	NL0013755671	BASF 55.6TL OPENB	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	NL0013723521	BASF 56.2TL OPENH	EUR	0,9900	1,1400	0,9900			1,1400					
Certificate	DE000CU1FZ16	BASF 58.5TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013767049	BASF 60.6TL OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013639255	BASF 62.2TS OPENH	EUR											
Certificate	NL0013578255	BASF 64.6TS OPENB	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	NL0013629355	BASF 65.7TS OPENH	EUR	0,8300	0,8300	0,6900			0,6900					
Certificate	NL0013437593	BASF 69.4TS OPENH	EUR	1,2300	1,2300	1,0900			1,0900					
Certificate	NL0013357981	BASF 69.5TS OPENB	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013005549	BASF 74.5TS OPENB	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0013629348	BASF 78.1TS OPENH	EUR	2,1700	2,1700	2,0300			2,0300					
Certificate	NL0013615172	BASF 79.1TS OPENH	EUR	2,2800	2,2800	2,1400			2,1400					
Certificate	NL0013377419	BASF 79.4TS OPENB	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	NL0012919609	BASF 80.8TS OPENH	EUR	2,4600	2,4600	2,3200			2,3200					
Certificate	NL0012862312	BASF 86.6TS OPENH	EUR	3,0700	3,0700	2,9400			2,9400					
Certificate	NL0013619257	BASF 87.7TRSOPENH	EUR	2,5400	2,5400	2,4000			2,4000					
Certificate	NL0012846984	BASF 94.2TS OPENH	EUR	3,9000	3,9000	3,7600			3,7600					
Certificate	NL0013592900	BASF 30.02TRLOPENH	EUR	3,2400	3,3900	3,2400			3,3900					
Certificate	NL0013592892	BASF 36.04TRLOPENH	EUR	2,6400	2,7900	2,6400			2,7900					
Certificate	DE000CJ3QY27	BASF 37.53TL OPENZ	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013592884	BASF 42.02TRLOPENH	EUR	2,0400	2,1900	2,0400			2,1900					
Certificate	DE000CNGH848	BASF 47.58TL OPENZ	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013592876	BASF 48.04TRLOPENH	EUR	1,4400	1,5900	1,4400			1,5900					
Certificate	DE000CR1K455	BASF 53.01TL OPENZ	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013592868	BASF 54.01TRLOPENH	EUR	0,8400	1,0000	0,8400			1,0000					
Certificate	NL0013703382	BASF 55.08TRLOPENH	EUR	0,7400	0,8900	0,7400			0,8900					
Certificate	NL0013720386	BASF 55.35TRLOPENH	EUR	0,7100	0,8600	0,7100			0,8600					
Certificate	NL0013703374	BASF 55.65TRLOPENH	EUR	0,6800	0,8300	0,6800			0,8300					
Certificate	NL0013167091	BASF 55.73BL OPENB	EUR	0,7800	0,8850	0,7800	35700,0000	9	0,8850	45000				
Certificate	NL0013721590	BASF 56.18TRLOPENH	EUR	0,6300	0,7800	0,6300			0,7800					
Certificate	NL0013730948	BASF 56.73TRLOPENH	EUR	0,5800	0,7300	0,5800			0,7300					
Certificate	NL0013727779	BASF 57.06TRLOPENH	EUR	0,5500	0,7000	0,5500			0,7000					
Certificate	NL0013727761	BASF 57.65TRLOPENH	EUR	0,5000	0,6400	0,5000			0,6400					
Certificate	NL0013733637	BASF 58.47TRLOPENH	EUR	0,4200	0,5700	0,4200			0,5700					
Certificate	NL0013737158	BASF 59.25TRLOPENH	EUR	0,3500	0,4900	0,3500			0,4900					
Certificate	NL0013766769	BASF 59.73BL OPENB	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013729148	BASF 60.77TRSOPENH	EUR											
Certificate	NL0013585821	BASF 62.71BS OPENB	EUR											
Certificate	NL0013633480	BASF 62.97TRSOPENH	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0013619273	BASF 64.19TRSOPENH	EUR	0,2000	0,2000	0,0700			0,0700					
Certificate	NL0013592793	BASF 65.17TRSOPENH	EUR	0,2900	0,2900	0,1600			0,1600					
Certificate	NL0013619265	BASF 68.91TRSOPENH	EUR	0,6600	0,6600	0,5300			0,5300					
Certificate	NL0013604531	BASF 69.49TRSOPENH	EUR	0,7200	0,7200	0,5800			0,5800					
Certificate	NL0013356959	BASF 70.13BS OPENB	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013592785	BASF 71.12TRSOPENH	EUR	0,8800	0,8800	0,7500			0,7500					
Certificate	NL0012998504	BASF 78.03BS OPENB	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0013353436	BASF 85.96BS OPENB	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	NL0013633472	BASF 85.99TRSOPENH	EUR	2,3700	2,3700	2,2300			2,2300					
Certificate	NL0013604523	BASF 88.44TRSOPENH	EUR	2,6100	2,6100	2,4700			2,4700					
Certificate	NL0009706761	BASKE2.632STN0524V	EUR	103,2000	103,2000	103,2000			103,2000					
Certificate	NL0000290328	BASKT PI OPENN	EUR	15,9500	15,9500	15,9300			15,9300					
Certificate	XS1193698435	BASKT STN0825K	EUR											
Certificate	XS1396707280	BASKT STN0923K	SEK											
Certificate	XS1396707447	BASKT STN0925K	SEK											
Certificate	XS0868034884	BASKT STN1232R	EUR											
Certificate	DE000CJ3Q438	BATS 16.37TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	DE000CJ3P9A2	BATS 19.43TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000CJ3NNE8	BATS 22.99TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000CJ3SJA3	BATS 25.99TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	NL0013710247	BAYER 15TL OPENH	EUR	5,3400	5,5200	5,3400			5,5200					
Certificate	DE000KA1SRN2	BAYER 50TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000KA1SXX6	BAYER 50TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000KA1SXL4	BAYER 55TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000KA1SRP7	BAYER 55TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013752173	BAYER 58TL OPENB	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000KA1TJK3	BAYER 60TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000KA1TSE7	BAYER 60TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013758097	BAYER 64TL OPENB	EUR	0,9700	0,9700	0,9700			0,9700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1TNW0	BAYER 70TS OPENC	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	DE000KA1TSF4	BAYER 75TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000KA1TNX8	BAYER 75TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000KA1TJL1	BAYER 80TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000KA1TSG2	BAYER 80TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013720394	BAYER 63.TRLOPENH	EUR	0,4600	0,6300	0,4600			0,6300					
Certificate	NL0013639297	BAYER 31.2TL OPENH	EUR	3,8300	4,0000	3,8300			4,0000					
Certificate	NL0012911796	BAYER 34.2TL OPENH	EUR	3,5400	3,7200	3,5400			3,7200					
Certificate	NL0013634850	BAYER 37.1TL OPENH	EUR	3,2700	3,4500	3,2700			3,4500					
Certificate	NL0012911788	BAYER 40.3TL OPENH	EUR	2,9700	3,1500	2,9700			3,1500					
Certificate	NL0013634843	BAYER 44.2TL OPENH	EUR	2,6100	2,7800	2,6100			2,7800					
Certificate	NL0013371552	BAYER 45.2TL OPENB	EUR	2,5800	2,7200	2,5800	1496,4000	1	2,7200	580				
Certificate	NL0013634835	BAYER 45.7TL OPENH	EUR	2,4700	2,6400	2,4700			2,6400					
Certificate	NL0013370752	BAYER 47.5TL OPENB	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0011713052	BAYER 47.6TL OPENH	EUR	2,3300	2,5100	2,3300			2,5100					
Certificate	NL0013593007	BAYER 47.7TRLOPENH	EUR	1,9700	2,1500	1,9700			2,1500					
Certificate	NL0013274095	BAYER 49.9TL OPENB	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013389844	BAYER 50.2TL OPENH	EUR	2,0400	2,2200	2,0400			2,2200					
Certificate	NL0013388788	BAYER 51.3TL OPENH	EUR	1,9500	2,1300	1,9500			2,1300					
Certificate	NL0013572845	BAYER 52.5TL OPENB	EUR	1,9200	2,0400	1,9200	528,0000	1	2,0400	275				
Certificate	NL0013615339	BAYER 52.9TL OPENH	EUR	1,7900	1,9700	1,7900			1,9700					
Certificate	NL0013615321	BAYER 54.5TL OPENH	EUR	1,6400	1,8200	1,6400			1,8200					
Certificate	NL0013575095	BAYER 55.2TL OPENB	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CU1E8A6	BAYER 56.5TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013707565	BAYER 57.5TL OPENH	EUR	1,3600	1,5400	1,3600			1,5400					
Certificate	NL0013712169	BAYER 60.2TL OPENH	EUR	1,1100	1,2900	1,1100			1,2900					
Certificate	NL0013752363	BAYER 60.9TL OPENB	EUR	1,1100	1,2600	1,1100	5550,0000	1	1,2600	5000				
Certificate	NL0013712151	BAYER 61.8TL OPENH	EUR	0,9600	1,1400	0,9600			1,1400					
Certificate	NL0013723539	BAYER 64.4TL OPENH	EUR	0,7200	0,9000	0,7200			0,9000					
Certificate	NL0013764335	BAYER 66.9TS OPENB	EUR											
Certificate	NL0013592918	BAYER 70.3TRSOPENH	EUR	0,3700	0,3700	0,2100			0,2100					
Certificate	NL0013015993	BAYER 70.3TS OPENB	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013218704	BAYER 71.2TS OPENH	EUR	0,9300	0,9300	0,7700			0,7700					
Certificate	NL0013752587	BAYER 73.9TS OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013710239	BAYER 74.5TS OPENH	EUR	1,2800	1,2800	1,1200			1,1200					
Certificate	NL0013632656	BAYER 74.7TS OPENH	EUR	1,3000	1,3000	1,1400			1,1400					
Certificate	NL0013615289	BAYER 75.2TS OPENH	EUR	1,3600	1,3600	1,2000			1,2000					
Certificate	NL0012901417	BAYER 75.7TS OPENH	EUR	1,4000	1,4000	1,2400			1,2400					
Certificate	NL0013699358	BAYER 80.4TS OPENH	EUR	1,9100	1,9100	1,7500			1,7500					
Certificate	NL0013715675	BAYER 80.9TS OPENH	EUR	1,9700	1,9700	1,8100			1,8100					
Certificate	NL0013712128	BAYER 83.2TS OPENH	EUR	2,2200	2,2200	2,0600			2,0600					
Certificate	NL0013619281	BAYER 83.6TRSOPENH	EUR	1,6300	1,6300	1,4700			1,4700					
Certificate	NL0013712110	BAYER 99.9TS OPENH	EUR	4,0100	4,0100	3,8500			3,8500					
Certificate	NL0013712102	BAYER133.2TS OPENH	EUR	7,5900	7,5900	7,4300			7,4300					
Certificate	NL0013593031	BAYER29.82TRLOPENH	EUR	3,7600	3,9300	3,7600			3,9300					
Certificate	DE000CU1DGR4	BAYER32.31TL OPENZ	EUR											
Certificate	NL0013593023	BAYER35.79TRLOPENH	EUR	3,1600	3,3400	3,1600			3,3400					
Certificate	DE000CU1BWU9	BAYER39.56TL OPENZ	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013593015	BAYER41.76TRLOPENH	EUR	2,5600	2,7400	2,5600			2,7400					
Certificate	DE000CU1B8Y9	BAYER44.56TL OPENZ	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CU1BSJO	BAYER48.56TL OPENZ	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CU1CEC3	BAYER52.51TL OPENZ	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013592991	BAYER53.67TRLOPENH	EUR	1,3700	1,5500	1,3700			1,5500					
Certificate	NL0013703424	BAYER54.47TRLOPENH	EUR	1,2900	1,4700	1,2900			1,4700					
Certificate	NL0013703416	BAYER55.03TRLOPENH	EUR	1,2400	1,4100	1,2400			1,4100					
Certificate	NL0013703408	BAYER55.32TRLOPENH	EUR	1,2100	1,3800	1,2100			1,3800					
Certificate	NL0013706831	BAYER56.75TRLOPENH	EUR	1,0700	1,2400	1,0700			1,2400					
Certificate	NL0013706823	BAYER57.34TRLOPENH	EUR	1,0100	1,1800	1,0100			1,1800					
Certificate	NL0013706815	BAYER57.63TRLOPENH	EUR	0,9800	1,1500	0,9800			1,1500					
Certificate	NL0013708415	BAYER58.39TRLOPENH	EUR	0,9000	1,0800	0,9000			1,0800					
Certificate	NL0013708407	BAYER58.69TRLOPENH	EUR	0,8700	1,0500	0,8700			1,0500					
Certificate	DE000CU1E9X6	BAYER60.99TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013714272	BAYER61.04TRLOPENH	EUR	0,6400	0,8200	0,6400			0,8200					
Certificate	NL0013713753	BAYER62.15TRLOPENH	EUR	0,5400	0,7100	0,5400			0,7100					
Certificate	DE000CU1C676	BAYER62.51TS OPENZ	EUR											
Certificate	NL0013721616	BAYER64.13TRLOPENH	EUR	0,3500	0,5200	0,3500			0,5200					
Certificate	NL0013721608	BAYER64.46TRLOPENH	EUR	0,3200	0,4900	0,3200			0,4900					
Certificate	NL0013730153	BAYER64.85TRLOPENH	EUR	0,2800	0,4500	0,2800			0,4500					
Certificate	NL0013727803	BAYER65.25TRLOPENH	EUR	0,2400	0,4100	0,2400	1400,0000	1	0,4100	5000				
Certificate	NL0013727795	BAYER65.87TRLOPENH	EUR											
Certificate	NL0013713068	BAYER68.15TRSOPENH	EUR											
Certificate	NL0013737166	BAYER68.59TRSOPENH	EUR	0,1900	0,1900	0,1900			0,1900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1FHH8	BAYER68.97TS OPENZ	EUR											
Certificate	DE000CU1BSM4	BAYER76.98TS OPENZ	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013633506	BAYER83.07TRSOPENH	EUR	1,5800	1,5800	1,4200			1,4200					
Certificate	NL0013604572	BAYER83.94TRSOPENH	EUR	1,6600	1,6600	1,5000			1,5000					
Certificate	DE000CU1BSN2	BAYER85.94TS OPENZ	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CJ3QY35	BBVA. 3.02TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	DE000CU1BW82	BBVA. 3.98TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000CU1DHW4	BBVA.3.477TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000CU1FVH9	BCART. 6.9TL OPENZ	EUR	0,1100	0,1100	0,1100	1099,8900	2	0,1100	9999				
Certificate	DE000CU1FW54	BCART. 7.3TL OPENZ	EUR											
Certificate	DE000CJ3NVH4	BCART. 7.4TL OPENZ	EUR											
Certificate	DE000CU1FW05	BCART. 3.97TL OPENZ	EUR											
Certificate	DE000CU1FW13	BCART. 4.37TL OPENZ	EUR											
Certificate	DE000CU1FW21	BCART. 4.77TL OPENZ	EUR											
Certificate	DE000CU1FW39	BCART. 5.17TL OPENZ	EUR	0,4000	0,4000	0,3700	9122,3000	24	0,3800	23585				
Certificate	DE000CJ3Q8E5	BCART. 5.57TL OPENZ	EUR	0,3500	0,3600	0,3100	3863,2500	8	0,3100	11300				
Certificate	DE000CU1FW47	BCART. 6.05TL OPENZ	EUR	0,2800	0,2800	0,2000	2837,0000	18	0,2000	13360				
Certificate	DE000CJ3N1J2	BCART. 6.45TL OPENZ	EUR	0,1700	0,1700	0,1700	139,4000	1	0,1700	820				
Certificate	DE000CU1FVJ5	BCART. 7.85TL OPENZ	EUR											
Certificate	DE000CV4ZMD8	BCART. 8.35TL OPENZ	EUR											
Certificate	DE000CU1FVK3	BCART. 9.03TL OPENZ	EUR											
Certificate	DE000CV4ZMC0	BCART. 9.53TL OPENZ	EUR											
Certificate	DE000CU1DH63	BEFB. 30.59TL OPENZ	EUR											
Certificate	DE000CE6CSR7	BEFB. 34.04TL OPENZ	EUR											
Certificate	DE000CE6CSO9	BEFB. 39.32TL OPENZ	EUR											
Certificate	DE000CE6C4B4	BEFB. 44.55TL OPENZ	EUR											
Certificate	DE000CU1B0U7	BEFB. 48.55TL OPENZ	EUR											
Certificate	NL0013246739	BEIER. 83TL OPENH	EUR	3,2900	3,2900	3,2400			3,2400					
Certificate	NL0013388796	BEIER. 89TL OPENH	EUR	2,7300	2,7300	2,6800			2,6800					
Certificate	NL0013629363	BEIER. 132.TS OPENH	EUR	3,1400	3,2300	3,1400			3,2300					
Certificate	NL0013615438	BEIER. 69.7TL OPENH	EUR	4,5400	4,5400	4,4800			4,4800					
Certificate	NL0013430341	BEIER. 92.5TL OPENH	EUR	2,4100	2,4100	2,3500			2,3500					
Certificate	NL0013432503	BEIER. 94.5TL OPENH	EUR	2,2200	2,2200	2,1600			2,1600					
Certificate	NL0013705973	BEIER102.3TL OPENH	EUR	1,4900	1,4900	1,4400			1,4400					
Certificate	NL0013705965	BEIER104.9TL OPENH	EUR	1,2400	1,2400	1,1900			1,1900					
Certificate	NL0013726698	BEIER107.8TL OPENH	EUR	0,9800	0,9800	0,9200			0,9200					
Certificate	NL0013732365	BEIER112.1TL OPENH	EUR											
Certificate	NL0012864540	BEIER123.4TS OPENH	EUR	2,2200	2,3100	2,2200			2,3100					
Certificate	NL0013636475	BEIER130.3TS OPENH	EUR	2,9600	3,0500	2,9600			3,0500					
Certificate	NL0013615396	BEIER133.4TS OPENH	EUR	3,3000	3,3900	3,3000			3,3900					
Certificate	NL0013615388	BEIER138.8TS OPENH	EUR	3,8700	3,9600	3,8700			3,9600					
Certificate	NL0013735293	BEIER144.8TS OPENH	EUR	4,5200	4,6100	4,5200			4,6100					
Certificate	NL0013615370	BEIER149.5TS OPENH	EUR	5,0200	5,1100	5,0200			5,1100					
Certificate	NL0013615362	BEIER160.1TS OPENH	EUR	6,1700	6,2600	6,1700			6,2600					
Certificate	NL0013712177	BEIER217.1TS OPENH	EUR	12,2900	12,3800	12,2900			12,3800					
Certificate	NL0013710254	BEIER217.2TS OPENH	EUR	12,3000	12,3900	12,3000			12,3900					
Certificate	NL0013710262	BEIER27.23TL OPENH	EUR	8,5100	8,5100	8,4500			8,4500					
Certificate	DE000CJ3R089	BEIER57.76TL OPENZ	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0011054937	BEIER62.35TL OPENH	EUR	5,2200	5,2200	5,1500			5,1500					
Certificate	DE000CR9Q039	BEIER67.85TL OPENZ	EUR	4,2250	4,2250	4,2250			4,2250					
Certificate	DE000CR6XYD9	BEIER75.52TL OPENZ	EUR											
Certificate	NL0012052120	BEIER78.81TL OPENH	EUR	3,6900	3,6900	3,6300			3,6300					
Certificate	NL0013245228	BEIER85.02TL OPENH	EUR	3,1100	3,1100	3,0500			3,0500					
Certificate	DE000CU1B801	BEIER85.82TL OPENZ	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0013386345	BEIER86.99TL OPENH	EUR	2,9200	2,9200	2,8600			2,8600					
Certificate	DE000CU1DAGO	BEIER95.77TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	NL0013615420	BEIER99.19TL OPENH	EUR	1,7800	1,7800	1,7200			1,7200					
Certificate	NL0011049853	BEKB. 17TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013246838	BEKB. 19TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013246812	BEKB. 20TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0012909360	BEKB. 33TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013710270	BEKB. 6.2TL OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013615545	BEKB. 13.9TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013440720	BEKB. 16.1TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013456049	BEKB. 16.1TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013434129	BEKB. 17.5TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013220700	BEKB. 18.3TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013246820	BEKB. 19.5TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013449747	BEKB. 21.1TL OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013615537	BEKB. 22.1TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013615529	BEKB. 22.7TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013723547	BEKB. 23.7TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013735319	BEKB 24.5TL OPENH	EUR											
Certificate	NL0013731276	BEKB 25.2TS OPENH	EUR											
Certificate	NL0012928345	BEKB 26.6TS OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0012923007	BEKB 27.6TS OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0012914758	BEKB 28.5TS OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0012915433	BEKB 29.5TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013705981	BEKB 30.8TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013629371	BEKB 31.1TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013615479	BEKB 31.4TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013615461	BEKB 37.5TS OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013735301	BEKB 50.2TS OPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013728660	BEKB 51.2TS OPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013726706	BEKB 51.5TS OPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013011331	BEKB 12.788L OPENB	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000CJ3N8W0	BEKB 13.16TL OPENZ	EUR											
Certificate	NL0013006901	BEKB 14.828L OPENB	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CV8AY82	BEKB 15.21TL OPENZ	EUR											
Certificate	DE000CJ3PM20	BEKB 16.77TL OPENZ	EUR											
Certificate	NL0012992820	BEKB 16.878L OPENB	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CJ3RCY0	BEKB 18.84TL OPENZ	EUR	1,4800	1,4800	1,4800	1120,3600	1	1,4800	757				
Certificate	NL0013275811	BEKB 18.918L OPENB	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013565583	BEKB 20.928L OPENB	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CU1DEM0	BEKB 20.92TL OPENZ	EUR											
Certificate	NL0013576424	BEKB 22.938L OPENB	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CU1D6T1	BEKB 22.94TL OPENZ	EUR											
Certificate	NL0013760366	BEKB 25.738S OPENB	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013160179	BEKB 29.738S OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013588015	BEKB 33.718S OPENB	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0006467441	BEL 690TL OPENB	EUR	30,0500	30,0500	30,0500			30,0500					
Certificate	NL0009998731	BEL 1280TL OPENB	EUR	24,3500	24,3500	24,3500			24,3500					
Certificate	NL0010898466	BEL 2400TL OPENB	EUR	13,4300	13,4300	13,4300			13,4300					
Certificate	NL0010898482	BEL 2630TL OPENB	EUR	11,2600	11,2600	11,2600			11,2600					
Certificate	NL0010912051	BEL 2740TL OPENB	EUR	10,2100	10,2100	10,2100			10,2100					
Certificate	NL0011648431	BEL 2850TL OPENB	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	NL0011901962	BEL 2960TL OPENB	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	NL0011909189	BEL 3070TL OPENB	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0012499214	BEL 3890TS OPENB	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0012499909	BEL 3990TS OPENB	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0009064757	BEL20 60TL OPENB	EUR	36,2000	36,2000	36,2000			36,2000					
Certificate	NL0009070978	BEL20 1040TL OPENB	EUR	26,7000	26,7000	26,7000			26,7000					
Certificate	NL0009172469	BEL20 1160TL OPENB	EUR	25,5000	25,5000	25,5000			25,5000					
Certificate	NL0010254058	BEL20 1850TL OPENB	EUR	18,8000	18,8000	18,8000			18,8000					
Certificate	NL0010281499	BEL20 1950TL OPENB	EUR	17,8000	17,8000	17,8000			17,8000					
Certificate	NL0010514667	BEL20 2170TL OPENB	EUR	15,6600	15,6600	15,6600			15,6600					
Certificate	NL0011036686	BEL20 2280TL OPENH	EUR	14,5200	14,6200	14,5200			14,6200					
Certificate	DE000CJ3RY18	BEL20 2316TL OPENZ	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0010148698	BEL20 2320TL OPENA	EUR											
Certificate	NL0010606828	BEL20 2410TL OPENB	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	NL0011036678	BEL20 2490TL OPENH	EUR	12,4200	12,5200	12,4200			12,5200					
Certificate	DE000CU1B3Y0	BEL20 2518TL OPENZ	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0011036660	BEL20 2710TL OPENH	EUR	10,2900	10,4000	10,2900			10,4000					
Certificate	DE000CJ3RY26	BEL20 2719TL OPENZ	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0011036652	BEL20 2820TL OPENH	EUR	9,2700	9,3600	9,2700			9,3600					
Certificate	DE000CE6DJP1	BEL20 2920TL OPENZ	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CU1DF65	BEL20 3018TL OPENZ	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CE6DKJ2	BEL20 3119TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013279177	BEL20 3180TL OPENB	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000CJ3RY34	BEL20 3218TL OPENZ	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013283286	BEL20 3280TL OPENB	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000CJ3R1R1	BEL20 3317TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013291271	BEL20 3380TL OPENB	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CU1FSR4	BEL20 3416TL OPENZ	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013762230	BEL20 3480TL OPENB	EUR	2,2400	2,2500	2,2400	2464,0000	1	2,2500	1100				
Certificate	NL0013766967	BEL20 3580TL OPENB	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013749799	BEL20 3600TS OPENB	EUR											
Certificate	DE000CU1FAR2	BEL20 3653TS OPENZ	EUR											
Certificate	DE000CU1C4W1	BEL20 3674TS OPENZ	EUR											
Certificate	NL0013747256	BEL20 3700TS OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CU1E383	BEL20 3752TS OPENZ	EUR	0,1800	0,1900	0,1700	2775,0000	2	0,1700	15000				
Certificate	NL0013353725	BEL20 3790TS OPENB	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CE6EVV2	BEL20 3852TS OPENZ	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0011591417	BEL20 3880TS OPENH	EUR	3,6300	3,6300	3,4900			3,4900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6DJR7	BEL20 4020TS OPENZ	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CE6EVM0	BEL20 4130TS OPENZ	EUR	0,9400	0,9400	0,9400	1316,0000	1	0,9400	1400				
Certificate	NL0012679740	BEL20 4170TS OPENB	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0013376718	BEL20 4270TS OPENB	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	DE000CE6DJ55	BEL20 4307TS OPENZ	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CV4ZC00	BEL20 4621TS OPENZ	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CU1B1W8	BEL20 4821TS OPENZ	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CU1CR05	BEL20 5020TS OPENZ	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0009070663	BERKS#####TL OPENB	EUR	18,8400	18,8400	18,8400			18,8400					
Certificate	NL0010653267	BERKS#####TL OPENB	EUR	10,6200	10,6200	10,6200			10,6200					
Certificate	NL0009991884	BERKS#####TL OPENB	EUR	16,5100	16,5100	16,5100			16,5100					
Certificate	NL0009332956	BERKS#####TL OPENB	EUR	17,5600	17,5600	17,5600			17,5600					
Certificate	NL0010286423	BERKS#####TL OPENB	EUR	13,4700	13,4700	13,4700			13,4700					
Certificate	NL0010281622	BERKS#####TL OPENB	EUR	14,3000	14,3000	14,3000			14,3000					
Certificate	NL0010377180	BERKS#####TL OPENB	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	NL0010126488	BERKS#####TL OPENB	EUR	15,3600	15,3600	15,3600			15,3600					
Certificate	DE000CR9Q0E9	BERKS#####TL OPENZ	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	DE000CN6LUK5	BERKS#####TL OPENZ	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	DE000CV89NR7	BERKS#####TL OPENZ	EUR	4,2950	4,2950	4,2950			4,2950					
Certificate	DE000CV89NS5	BERKS#####TL OPENZ	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	DE000CV89WW8	BERKS#####TL OPENZ	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	DE000CV89NQ9	BERKS#####TL OPENZ	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000CR1K5T0	BERKS#####TL OPENZ	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	DE000CU1FA68	BERKS#####TS OPENZ	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	DE000CU1CD50	BERKS#####TS OPENZ	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	DE000CU1DGF9	BERKS#####TS OPENZ	EUR											
Certificate	DE000CU1B6C9	BERKS#####TS OPENZ	EUR	4,3350	4,3350	4,3350			4,3350					
Certificate	NL0011806781	BERKS109.9TL OPENB	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	NL0011652953	BERKS137.5TL OPENB	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0012023634	BERKS141.2BL OPENB	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0011652961	BERKS144.3TL OPENB	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	NL0011658216	BERKS151.4TL OPENB	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000CU1CX64	BERKS172.5TL 0919Z	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000CU1CX72	BERKS187.5TL 0919Z	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0006476996	BERKS71331TL OPENB	EUR	21,9300	21,9300	21,9300			21,9300					
Certificate	NL0000375046	BERKS89215TL OPENB	EUR	20,3800	20,3800	20,3800			20,3800					
Certificate	LU1859845593	BESI 16TCIOPENS	EUR	13,6500	14,0500	13,6500			14,0500					
Certificate	DE000KA1S9J4	BESI 20TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000KA1SSX9	BESI 20TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000KA1S9K2	BESI 22TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000KA1SSY7	BESI 22TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000KA1TLD4	BESI 24TL OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000KA1TMC4	BESI 28TS OPENC	EUR											
Certificate	NL0013759509	BESI 30BOC0620B	EUR	27,4800	27,4800	27,4800			27,4800					
Certificate	DE000KA1TSR4	BESI 30TS OPENC	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000KA1T7S8	BESI 30TS OPENC	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000KA1T7T6	BESI 32TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000KA1T5S2	BESI 32TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000KA1TAW7	BESI 34TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000KA1TBX3	BESI 34TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CR9SHV0	BESI 1.2TL OPENZ	EUR	5,5350	5,5350	5,5350			5,5350					
Certificate	NL0012034086	BESI 10.5TL OPENB	EUR											
Certificate	NL0011441613	BESI 2.12TL OPENB	EUR											
Certificate	NL0012796585	BESI 22.5BOC0919Z	EUR	22,4600	22,4600	22,4600			22,4600					
Certificate	DE000CU1EGC4	BESI 22.7TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0012796593	BESI 23.5BOC1219Z	EUR											
Certificate	DE000CU1ELQ4	BESI 23.9TL OPENZ	EUR	0,4500	0,5000	0,4500	90,0000	1	0,5000	200				
Certificate	DE000CU1FS19	BESI 25.4TL OPENZ	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0011910245	BESI 7.91TL OPENB	EUR											
Certificate	NL0011915137	BESI 8.42TL OPENB	EUR											
Certificate	DE000CR9RQ23	BESI 1.839TL OPENZ	EUR	5,4050	5,4050	5,4050			5,4050					
Certificate	DE000CJ3N6Y0	BESI 10.69TL OPENZ	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CV8ADT7	BESI 11.39TL OPENZ	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0012104541	BESI 11.52TL OPENB	EUR											
Certificate	LU1859834126	BESI 12.92TCIOPENS	EUR	16,7900	17,1800	16,7900			17,1800					
Certificate	NL0013285125	BESI 13.12TL OPENB	EUR	3,3000	3,3400	3,3000	990,0000	1	3,3400	300				
Certificate	DE000CV89P16	BESI 13.44TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013017049	BESI 14.31TL OPENB	EUR	15,6000	15,6000	15,6000			15,6000					
Certificate	DE000CJ3PL23	BESI 14.44TL OPENZ	EUR	1,4400	1,4400	1,4400	1440,0000	1	1,4400	1000				
Certificate	DE000CJ3PRU0	BESI 14.64TL OPENZ	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	LU1859845320	BESI 14.82TCIOPENS	EUR	14,8500	15,2500	14,8500			15,2500					
Certificate	DE000CJ3PQT4	BESI 15.45TL OPENZ	EUR	1,3400	1,3400	1,3400			1,3400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013285133	BESI 15.51TL OPENB	EUR	2,8400	2,9000	2,8400	355,0000	1	2,9000	125				
Certificate	DE000CJ3RL47	BESI 16.44TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013281579	BESI 16.83TL OPENB	EUR	2,5800	2,6500	2,5800	2195,0000	2	2,6500	850				
Certificate	DE000CJ3RZP9	BESI 17.14TL OPENZ	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CJ3RXF5	BESI 17.43TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CJ3RO71	BESI 18.42TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013288319	BESI 19.33TL OPENB	EUR	2,0500	2,1900	2,0500	13040,5000	4	2,1900	6250				
Certificate	DE000CU1DNK5	BESI 19.42TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CJ3R6N9	BESI 19.43TL OPENZ	EUR											
Certificate	DE000CU1D3H3	BESI 19.66TL OPENZ	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CU1D9R9	BESI 20.91TL OPENZ	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013575723	BESI 21.83TL OPENB	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CU1EC34	BESI 22.41TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013755689	BESI 24.33TL OPENB	EUR	1,1100	1,2500	1,1100	675,0000	2	1,2500	600				
Certificate	NL0013766306	BESI 26.83TL OPENB	EUR	0,7500	0,7900	0,7500	750,0000	1	0,7900	1000				
Certificate	NL0013588452	BESI 27.21TS OPENB	EUR											
Certificate	DE000CU1CHV6	BESI 29.64TS OPENZ	EUR	0,1500	0,1500	0,1015	30,0000	1	0,1015	200				
Certificate	NL0013372238	BESI 29.68TS OPENB	EUR	0,6700	0,6700	0,6600	1330,0000	2	0,6600	2000				
Certificate	NL0013375546	BESI 32.18TS OPENB	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CU1CQE3	BESI 32.63TS OPENZ	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013584352	BESI 34.68TS OPENB	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CU1ET43	BESI 36.12TS OPENZ	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0012699045	BESI 41.94TS OPENB	EUR											
Certificate	DE000CN6KUL1	BESI 8.315TL OPENZ	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	DE000CV886X6	BFIT 24TL OPENZ	EUR											
Certificate	DE000CU1FWV8	BFIT 27.5TL OPENZ	EUR											
Certificate	NL0011904636	BFIT 12.63TL OPENB	EUR	18,9800	18,9800	18,9800			18,9800					
Certificate	NL0011911359	BFIT 14.74TL OPENB	EUR	17,0700	17,0700	17,0700			17,0700					
Certificate	DE000CE6E5U9	BFIT 17.01TL OPENZ	EUR											
Certificate	NL0012500334	BFIT 18.83TL OPENB	EUR	13,6200	13,6200	13,3500	885,3000	1	13,3500	65				
Certificate	DE000CE6EXL9	BFIT 19.22TL OPENZ	EUR											
Certificate	NL0012511364	BFIT 19.86TL OPENB	EUR	12,4100	12,4100	12,4100			12,4100					
Certificate	NL0012684906	BFIT 20.87TL OPENB	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	NL0012774269	BFIT 21.87TL OPENB	EUR	10,5800	10,5800	10,5800			10,5800					
Certificate	DE000CV502Y7	BFIT 21.88TL OPENZ	EUR											
Certificate	NL0013284128	BFIT 22.99TL OPENB	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013286040	BFIT 24.91TL OPENB	EUR	1,5800	1,5800	1,5600	4740,0000	1	1,5600	3000				
Certificate	NL0013289119	BFIT 25.91TL OPENB	EUR	1,4500	1,4500	1,3800	290,0000	1	1,3800	200				
Certificate	NL0013290968	BFIT 26.91TL OPENB	EUR	1,3000	1,3000	1,2000	4550,0000	1	1,2000	3500				
Certificate	NL0013763931	BFIT 27.91TL OPENB	EUR	1,0200	1,1000	1,0200	1060,0000	2	1,0200	1000				
Certificate	NL0013767056	BFIT 28.91TL OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013584345	BFIT 29.43TS OPENB	EUR											
Certificate	NL0013582133	BFIT 31.41TS OPENB	EUR	0,7800	0,8700	0,7800	64690,0000	14	0,8700	79000				
Certificate	NL0012976963	BFIT 33.41TS OPENB	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	NL0013352859	BFIT 35.41TS OPENB	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CJ3NND0	BHPBP13.21TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CJ3R3D7	BHPBP14.72TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CU1FVP2	BHPBP16.22TL OPENZ	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CE6DTS4	BHPBP9.664TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CU1EZE0	BIC 39.88TL OPENZ	EUR											
Certificate	DE000CJ3N5F1	BIC 46.95TL OPENZ	EUR											
Certificate	DE000CU1B4U6	BIC 56.03TL OPENZ	EUR	0,2000	0,2000	0,2000	200,0000	1	0,2000	1000				
Certificate	DE000CU1EMQ2	BIC 71.64TS OPENZ	EUR											
Certificate	NL0013632672	BIDU 143.7TS OPENH	EUR	4,1200	4,1200	3,7100			3,7100					
Certificate	NL0013719073	BIDU 73.7TL OPENH	EUR	3,1600	3,5600	3,1600			3,5600					
Certificate	NL0013728686	BIDU 110.7TS OPENH	EUR	1,0500	1,0500	0,6300			0,6300					
Certificate	DE000CU1D5C9	BIDU 112.4TL OPENZ	EUR											
Certificate	DE000CU1EBB7	BIDU 112.6TL OPENZ	EUR											
Certificate	NL0013615560	BIDU 117.9TS OPENH	EUR	1,7400	1,7400	1,3200			1,3200					
Certificate	NL0013699366	BIDU 117.9TS OPENH	EUR	1,7400	1,7400	1,3200			1,3200					
Certificate	NL0013446941	BIDU 123.7TS OPENH	EUR	2,2900	2,2900	1,8700			1,8700					
Certificate	NL0013732373	BIDU 129.5TS OPENH	EUR	2,8400	2,8400	2,4200			2,4200					
Certificate	NL0013730690	BIDU 129.7TS OPENH	EUR	2,8600	2,8600	2,4400			2,4400					
Certificate	NL0013728678	BIDU 131.8TS OPENH	EUR	3,0600	3,0600	2,6400			2,6400					
Certificate	NL0013446156	BIDU 133.7TS OPENH	EUR	3,2400	3,2400	2,8200			2,8200					
Certificate	NL0013636483	BIDU 140.8TS OPENH	EUR	3,9200	3,9200	3,5000			3,5000					
Certificate	NL0013634892	BIDU 141.7TS OPENH	EUR	4,0000	4,0000	3,5800			3,5800					
Certificate	NL0013629389	BIDU 145.3TS OPENH	EUR	4,3500	4,3500	3,9300			3,9300					
Certificate	NL0013443633	BIDU 157.6TS OPENH	EUR	5,5200	5,5200	5,1000			5,1000					
Certificate	NL0013441298	BIDU 161.6TS OPENH	EUR	5,9000	5,9000	5,4800			5,4800					
Certificate	NL0013430366	BIDU 169.6TS OPENH	EUR	6,6600	6,6600	6,2400			6,2400					
Certificate	NL0013434137	BIDU 174.6TS OPENH	EUR	7,1300	7,1300	6,7200			6,7200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013424740	BIDU 183.5TS OPENH	EUR	7,9800	7,9800	7,5700			7,5700					
Certificate	NL0013710288	BIDU 24.89TL OPENH	EUR	7,3700	7,7700	7,3700			7,7700					
Certificate	NL0013706039	BIDU 55.29TL OPENH	EUR	4,7500	5,1500	4,7500			5,1500					
Certificate	DE000CU1FA50	BIDU 63.27TL OPENZ	EUR	4,2150	4,2150	4,2150			4,2150					
Certificate	NL0013629439	BIDU 64.37TL OPENH	EUR	3,9700	4,3600	3,9700			4,3600					
Certificate	NL0013629421	BIDU 70.22TL OPENH	EUR	3,4600	3,8600	3,4600			3,8600					
Certificate	DE000CU1DGE2	BIDU 73.38TL OPENZ	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	NL0013434178	BIDU 76.37TL OPENH	EUR	2,9300	3,3300	2,9300			3,3300					
Certificate	NL0013706021	BIDU 80.43TL OPENH	EUR	2,5800	2,9800	2,5800			2,9800					
Certificate	NL0013706013	BIDU 82.94TL OPENH	EUR	2,3600	2,7600	2,3600			2,7600					
Certificate	DE000CU1DBN4	BIDU 83.62TL OPENZ	EUR	1,9500	2,3750	1,9500	6133,7400	2	2,3750	2914				
Certificate	NL0013632698	BIDU 86.29TL OPENH	EUR	2,0800	2,4700	2,0800			2,4700					
Certificate	NL0013632680	BIDU 89.17TL OPENH	EUR	1,8300	2,2200	1,8300			2,2200					
Certificate	NL0013615578	BIDU 92.64TL OPENH	EUR	1,5300	1,9200	1,5300			1,9200					
Certificate	DE000CU1E8P4	BIDU 93.58TL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	NL0013726763	BIDU 97.26TL OPENH	EUR	1,1300	1,5200	1,1300			1,5200					
Certificate	NL0013726755	BIDU 99.96TL OPENH	EUR	0,9000	1,2900	0,9000			1,2900					
Certificate	DE000CU1FF71	BIIBO 245TS OPENZ	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000CU1E6F9	BIIBO 270.TS OPENZ	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	DE000CU1B694	BIIBO158.5TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000CU1B7A1	BIIBO184.1TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	DE000CJ3Q6H2	BIIBO209.6TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CU1E6G7	BIIBO300.1TS OPENZ	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	NL0013287279	BINCK 6TL OPENB	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0010175568	BINCK 3.2TL OPENB	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0012492250	BINCK 3.4TL OPENB	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0011900436	BINCK 3.6TL OPENB	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0012511885	BINCK 3.8TL OPENB	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013167315	BINCK 4.6TL OPENB	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013287246	BINCK 5.2TL OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013287253	BINCK 5.7TL OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013287261	BINCK 5.9TL OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013583230	BINCK 6.2TL OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013287451	BINCK 6.5TS OPENB	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013287469	BINCK 6.7TS OPENB	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013573819	BINCK 6.8TS OPENB	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0011900048	BINCK2.872BL OPENB	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CN6JR40	BINCK4.023TL OPENZ	EUR											
Certificate	NL0013166549	BINCK4.462BL OPENB	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013287667	BINCK5.477BL OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013287675	BINCK5.731BL OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013287683	BINCK5.985BL OPENB	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013585763	BINCK6.158BL OPENB	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0012986574	BINCK6.657BS OPENB	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013287824	BINCK7.147BS OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013287832	BINCK7.636BS OPENB	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CD61YA7	BION 39.04TL OPENZ	EUR											
Certificate	DE000CD63PM6	BION 45.42TL OPENZ	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	NL0013472731	BKAMC 17.6TRLOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013727746	BKAMC 20.8TRLOPENH	EUR	0,7200	0,7500	0,7200			0,7500					
Certificate	NL0013735269	BKAMC 26.8TL OPENH	EUR	0,2700	0,3000	0,2700			0,3000					
Certificate	NL0009991660	BKAMC 3.25TL OPENB	EUR	23,7600	23,7600	23,7600			23,7600					
Certificate	NL0013726615	BKAMC 33.5TS OPENH	EUR	0,5600	0,5600	0,5300			0,5300					
Certificate	NL0013629165	BKAMC 33.6TS OPENH	EUR	0,5700	0,5700	0,5400			0,5400					
Certificate	NL0013629132	BKAMC 38.2TS OPENH	EUR	1,0000	1,0000	0,9700			0,9700					
Certificate	NL0013710197	BKAMC 6.87TL OPENH	EUR	2,0000	2,0400	2,0000			2,0400					
Certificate	NL0010254165	BKAMC 8.84TL OPENB	EUR	19,3700	19,3700	19,3700			19,3700					
Certificate	NL0013629322	BKAMC15.29TL OPENH	EUR	1,2700	1,3000	1,2700			1,3000					
Certificate	NL0013703333	BKAMC15.39TRLOPENH	EUR	1,2100	1,2400	1,2100			1,2400					
Certificate	NL0013629314	BKAMC16.82TL OPENH	EUR	1,1300	1,1700	1,1300			1,1700					
Certificate	NL0013629306	BKAMC18.35TL OPENH	EUR	1,0000	1,0400	1,0000			1,0400					
Certificate	NL0013629298	BKAMC19.89TL OPENH	EUR	0,8700	0,9000	0,8700			0,9000					
Certificate	NL0013619232	BKAMC19.94TRLOPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013730674	BKAMC20.64TL OPENH	EUR	0,8000	0,8400	0,8000			0,8400					
Certificate	NL0013629280	BKAMC21.43TL OPENH	EUR	0,7300	0,7700	0,7300			0,7700					
Certificate	NL0013619224	BKAMC21.48TRLOPENH	EUR	0,6600	0,6900	0,6600			0,6900					
Certificate	NL0013710189	BKAMC22.24TL OPENH	EUR	0,6600	0,7000	0,6600			0,7000					
Certificate	NL0013703325	BKAMC22.44TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013629272	BKAMC22.96TL OPENH	EUR	0,6000	0,6300	0,6000			0,6300					
Certificate	NL0013472723	BKAMC23.52TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013629264	BKAMC23.73TL OPENH	EUR	0,5300	0,5700	0,5300			0,5700					
Certificate	NL0013629256	BKAMC24.53TL OPENH	EUR	0,4600	0,5000	0,4600			0,5000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013619216	BKAMC24.58TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013629249	BKAMC25.29TL OPENH	EUR	0,4000	0,4300	0,4000			0,4300					
Certificate	NL0013619208	BKAMC25.35TRLOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013730930	BKAMC26.03TRLOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013629231	BKAMC26.06TL OPENH	EUR	0,3300	0,3600	0,3300			0,3600					
Certificate	NL0013737141	BKAMC26.82TRLOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013733629	BKAMC26.83TRLOPENH	EUR											
Certificate	NL0013719040	BKAMC27.57TS OPENH	EUR											
Certificate	NL0013730138	BKAMC27.61TRSOPEH	EUR											
Certificate	NL0013703309	BKAMC29.28TRSOPEH	EUR	0,0300	0,0300	0,0300			0,0300					
Certificate	NL0013705940	BKAMC29.31TS OPENH	EUR	0,1700	0,1700	0,1300			0,1300					
Certificate	NL0013604499	BKAMC30.94TRSOPEH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013604481	BKAMC31.24TRSOPEH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013472640	BKAMC31.96TRSOPEH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013629173	BKAMC32.06TS OPENH	EUR	0,4300	0,4300	0,3900			0,3900					
Certificate	NL0013732894	BKAMC33.37TRSOPEH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013732324	BKAMC33.39TS OPENH	EUR	0,5500	0,5500	0,5200			0,5200					
Certificate	NL0013472632	BKAMC34.88TRSOPEH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013629157	BKAMC35.13TS OPENH	EUR	0,7200	0,7200	0,6800			0,6800					
Certificate	NL0013619190	BKAMC36.59TRSOPEH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013629140	BKAMC36.66TS OPENH	EUR	0,8600	0,8600	0,8200			0,8200					
Certificate	NL0013619182	BKAMC38.12TRSOPEH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013629124	BKAMC39.73TS OPENH	EUR	1,1500	1,1500	1,1100			1,1100					
Certificate	NL0013472624	BKAMC40.73TRSOPEH	EUR	1,0900	1,0900	1,0500			1,0500					
Certificate	NL0013629116	BKAMC42.81TS OPENH	EUR	1,4400	1,4400	1,4000			1,4000					
Certificate	NL0013619174	BKAMC45.79TRSOPEH	EUR	1,5500	1,5500	1,5100			1,5100					
Certificate	NL0013629108	BKAMC45.88TS OPENH	EUR	1,7300	1,7300	1,6900			1,6900					
Certificate	NL0013708399	BKAMC6.879TRLOPENH	EUR	1,9800	2,0100	1,9800			2,0100					
Certificate	NL0010047213	BKNG 617TL OPENB	EUR	127,8200	127,8200	127,8200			127,8200					
Certificate	NL0010250387	BKNG 679TL OPENB	EUR	122,6100	122,6100	122,6100			122,6100					
Certificate	DE000CJ3N5M7	BKNG 1156TL OPENZ	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	DE000CJ3R807	BKNG 1363TL OPENZ	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0011905328	BKNG 1394TL OPENB	EUR	62,3900	62,3900	62,3900			62,3900					
Certificate	DE000CV8AXW9	BKNG 1490TL OPENZ	EUR											
Certificate	DE000CU1DPT1	BKNG 1516TL OPENZ	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000CJ3RG02	BKNG 1668TL OPENZ	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CU1FR28	BKNG 1867TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CJ3QC07	BKST1.241TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CU1C015	BKST1.452TL OPENZ	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CU1CCQ7	BKST1.702TL OPENZ	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CU1FZC1	BLNDL 4.71TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000CU1E3C3	BLNDL3.205TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000CJ3NL66	BLNDL3.912TL OPENZ	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0013712193	BMW 34TL OPENH	EUR	3,1900	3,2400	3,1900			3,2400					
Certificate	NL0011410238	BMW 41TL OPENH	EUR	2,5400	2,5800	2,5400			2,5800					
Certificate	DE000KA1S320	BMW 50TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000KA1SXP5	BMW 50TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0010444493	BMW 55TL OPENB	EUR											
Certificate	DE000CX0K421	BMW 60TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CX0KMB0	BMW 60TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000KA1TSH0	BMW 70TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000KA1TNY6	BMW 70TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CP68TG3	BMW 80TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000KA1SXQ3	BMW 80TS OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013710312	BMW 15.7TL OPENH	EUR	4,9100	4,9500	4,9100			4,9500					
Certificate	NL0009490937	BMW 19.8TL OPENB	EUR											
Certificate	NL0009434612	BMW 29.2TL OPENB	EUR											
Certificate	NL0010044434	BMW 36.3TL OPENB	EUR											
Certificate	NL0013634926	BMW 37.1TL OPENH	EUR	2,9000	2,9500	2,9000			2,9500					
Certificate	NL0010224580	BMW 41.1TL OPENB	EUR											
Certificate	NL0013615644	BMW 45.4TL OPENH	EUR	2,1200	2,1700	2,1200			2,1700					
Certificate	NL0010254694	BMW 46.6TL OPENB	EUR											
Certificate	NL0013712185	BMW 47.9TL OPENH	EUR	1,8900	1,9400	1,8900			1,9400					
Certificate	NL0013715725	BMW 49.6TL OPENH	EUR	1,7300	1,7800	1,7300			1,7800					
Certificate	NL0013710304	BMW 51.4TL OPENH	EUR	1,5600	1,6100	1,5600			1,6100					
Certificate	NL0013434186	BMW 53.2TL OPENH	EUR	1,4000	1,4500	1,4000			1,4500					
Certificate	NL0011742606	BMW 54.4TL OPENH	EUR	1,2800	1,3300	1,2800			1,3300					
Certificate	NL0013710296	BMW 56.1TL OPENH	EUR	1,1200	1,1700	1,1200			1,1700					
Certificate	NL0013615636	BMW 57.6TL OPENH	EUR	0,9800	1,0300	0,9800			1,0300					
Certificate	NL0013755697	BMW 57.8TL OPENB	EUR											
Certificate	NL0013735327	BMW 60.3TL OPENH	EUR	0,7300	0,7800	0,7300			0,7800					
Certificate	NL0013766314	BMW 60.7TL 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	NL0013754260	BMW 61.5TS OPENB	EUR											
Certificate	NL0013715717	BMW 62.9TS OPENH	EUR											
Certificate	NL0013750508	BMW 64.5TS OPENB	EUR											
Certificate	NL0013639305	BMW 66.4TS OPENH	EUR	0,7800	0,7800	0,7500			0,7500					
Certificate	NL0013746761	BMW 67.8TS OPENB	EUR											
Certificate	NL0013358617	BMW 71.2TS OPENB	EUR											
Certificate	NL0013437627	BMW 72.1TS OPENH	EUR	1,3900	1,3900	1,3600				1,3600				
Certificate	NL0013127251	BMW 74.6TS OPENH	EUR	1,6600	1,6600	1,6200				1,6200				
Certificate	NL0013281942	BMW 74.8TS OPENB	EUR											
Certificate	NL0013382997	BMW 77.8TS OPENH	EUR	2,0000	2,0000	1,9700				1,9700				
Certificate	NL0012906234	BMW 78.3TS OPENH	EUR	2,0600	2,0600	2,0300				2,0300				
Certificate	NL0013286966	BMW 78.9TS OPENB	EUR											
Certificate	NL0013468960	BMW 82.7TRSOPENH	EUR	1,9100	1,9100	1,8800				1,8800				
Certificate	NL0013636509	BMW 83.6TS OPENH	EUR	2,6200	2,6200	2,5900				2,5900				
Certificate	NL0013634918	BMW 83.8TS OPENH	EUR	2,6400	2,6400	2,6100				2,6100				
Certificate	NL0012864557	BMW 84.7TS OPENH	EUR	2,7400	2,7400	2,7100				2,7100				
Certificate	NL0013447618	BMW 87.4TRSOPENH	EUR	2,3800	2,3800	2,3500				2,3500				
Certificate	NL0011041991	BMW 97.9TS OPENH	EUR	4,1700	4,1700	4,1300				4,1300				
Certificate	NL0013447592	BMW 124.9TRSOPENH	EUR	6,1300	6,1300	6,0900				6,0900				
Certificate	NL0013447766	BMW 31.98TRLOPENH	EUR	3,1700	3,2200	3,1700				3,2200				
Certificate	NL0013447758	BMW 35.18TRLOPENH	EUR	2,8500	2,9000	2,8500				2,9000				
Certificate	NL0013447741	BMW 38.38TRLOPENH	EUR	2,5300	2,5800	2,5300				2,5800				
Certificate	DE000CU1B4A8	BMW 40.85TL OPENZ	EUR	4,6700	4,6700	4,6700				4,6700				
Certificate	NL0013447733	BMW 41.57TRLOPENH	EUR	2,2100	2,2600	2,2100				2,2600				
Certificate	NL0013447725	BMW 44.77TRLOPENH	EUR	1,8900	1,9400	1,8900				1,9400				
Certificate	NL0013754567	BMW 47.78BL OPENB	EUR											
Certificate	NL0013447717	BMW 47.97TRLOPENH	EUR	1,5700	1,6200	1,5700				1,6200				
Certificate	NL0013447709	BMW 49.57TRLOPENH	EUR	1,4100	1,4600	1,4100				1,4600				
Certificate	DE000CU1CAE7	BMW 49.86TL OPENZ	EUR	2,8700	2,8700	2,8700				2,8700				
Certificate	NL0013753130	BMW 50.16BL OPENB	EUR											
Certificate	NL0013447691	BMW 51.17TRLOPENH	EUR	1,2500	1,3000	1,2500				1,3000				
Certificate	NL0013360183	BMW 52.67BL OPENB	EUR											
Certificate	NL0013447683	BMW 52.77TRLOPENH	EUR	1,0900	1,1400	1,0900				1,1400				
Certificate	NL0013447675	BMW 54.37TRLOPENH	EUR	0,9400	0,9800	0,9400				0,9800				
Certificate	NL0013359474	BMW 55.46BL OPENB	EUR											
Certificate	DE000CNGHSG1	BMW 55.86TL OPENZ	EUR	8,3950	8,3950	8,3950				8,3950				
Certificate	NL0013447667	BMW 55.97TRLOPENH	EUR	0,7800	0,8300	0,7800				0,8300				
Certificate	NL0013731672	BMW 56.95TRLOPENH	EUR	0,6800	0,7300	0,6800				0,7300				
Certificate	NL0013714280	BMW 57.71TRLOPENH	EUR	0,6100	0,6600	0,6100				0,6600				
Certificate	NL0013720402	BMW 58.04TRLOPENH	EUR	0,5800	0,6300	0,5800				0,6300				
Certificate	NL0013757230	BMW 58.24BL OPENB	EUR											
Certificate	NL0013730955	BMW 58.62TRLOPENH	EUR	0,5300	0,5700	0,5300				0,5700				
Certificate	NL0013733645	BMW 58.94TRLOPENH	EUR	0,5000	0,5500	0,5000				0,5500				
Certificate	NL0013737182	BMW 60.05TRLOPENH	EUR	0,4000	0,4500	0,4000				0,4500				
Certificate	NL0013737174	BMW 60.36TRLOPENH	EUR	0,3700	0,4200	0,3700				0,4200				
Certificate	NL0013765555	BMW 61.15BL OPENB	EUR											
Certificate	NL0013715113	BMW 61.37TRSOPENH	EUR											
Certificate	NL0013713118	BMW 63.04TRSOPENH	EUR											
Certificate	NL0013703432	BMW 64.35TRSOPENH	EUR	0,0900	0,0900	0,0900				0,0900				
Certificate	NL0013747819	BMW 67.13BS OPENB	EUR											
Certificate	NL0013633514	BMW 69.36TRSOPENH	EUR	0,5800	0,5800	0,5500				0,5500				
Certificate	NL0013619299	BMW 70.42TRSOPENH	EUR	0,6900	0,6900	0,6500				0,6500				
Certificate	NL0013286628	BMW 73.83BS OPENB	EUR	2,1800	2,1800	2,1800	2180,0000	1		2,1800	1000			
Certificate	NL0013397938	BMW 74.07TRSOPENH	EUR	1,0500	1,0500	1,0200				1,0200				
Certificate	NL0013396914	BMW 75.03TRSOPENH	EUR	1,1400	1,1400	1,1100				1,1100				
Certificate	NL0013281249	BMW 77.99BS OPENB	EUR											
Certificate	NL0013449937	BMW 78.27TRSOPENH	EUR	1,4700	1,4700	1,4300				1,4300				
Certificate	NL0013449481	BMW 78.73TRSOPENH	EUR	1,5100	1,5100	1,4800				1,4800				
Certificate	NL0012025381	BMW 86.15BS OPENB	EUR											
Certificate	NL0013604598	BMW 86.62TRSOPENH	EUR	2,3000	2,3000	2,2700				2,2700				
Certificate	NL0013447600	BMW 93.64TRSOPENH	EUR	3,0000	3,0000	2,9700				2,9700				
Certificate	DE000KA1TLE2	BNP 30TL OPENC	EUR	1,4700	1,4700	1,4700				1,4700				
Certificate	DE000CQ58YW8	BNP 35TL OPENC	EUR	1,1100	1,1100	1,1100				1,1100				
Certificate	DE000CP234L2	BNP 35TL OPENC	EUR	1,2400	1,2400	1,2400				1,2400				
Certificate	NL0013297294	BNP 38TL OPENB	EUR											
Certificate	DE000CP68222	BNP 40TL OPENC	EUR	0,6400	0,6400	0,6400				0,6400				
Certificate	DE000CP24UJ8	BNP 40TL OPENC	EUR	0,7900	0,7900	0,7900				0,7900				
Certificate	DE000CP69EY6	BNP 50TS OPENC	EUR	0,2000	0,2000	0,2000				0,2000				
Certificate	DE000CP69Q25	BNP 50TS OPENC	EUR	0,3900	0,3900	0,3900				0,3900				
Certificate	DE000CP06ZL0	BNP 55TS OPENC	EUR	0,8300	0,8300	0,7600	24750,0000	2		0,7600	30000			
Certificate	DE000CP06NV5	BNP 55TS OPENC	EUR	0,5500	0,5500	0,5500				0,5500				
Certificate	DE000CQ5A594	BNP 65TS OPENC	EUR	1,0700	1,0700	1,0700				1,0700				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013633522	BNP 53.TRSOPENH	EUR	0,9200	0,9200	0,8700	4600,0000	1	0,8700	5000				
Certificate	NL0009897198	BNP 8.8TL OPENB	EUR											
Certificate	DE000CJ3QY43	BNP 25.3TL OPENZ	EUR	3,8350	3,8350	3,8350			3,8350					
Certificate	NL0010379582	BNP 27.5TL OPENB	EUR											
Certificate	NL0013593148	BNP 29.9TRLOPENH	EUR	1,4000	1,4500	1,4000			1,4500					
Certificate	NL0013715733	BNP 30.8TL OPENH	EUR	1,5900	1,6400	1,5900			1,6400					
Certificate	NL0013166101	BNP 32.9TL OPENB	EUR											
Certificate	NL0013166119	BNP 35.4TL OPENB	EUR											
Certificate	NL0013732902	BNP 39.8TRLOPENH	EUR	0,4300	0,4700	0,4300			0,4700					
Certificate	NL0013763949	BNP 40.5TL OPENB	EUR											
Certificate	NL0013359219	BNP 45.1TS OPENB	EUR											
Certificate	NL0013286636	BNP 49.5BS OPENB	EUR											
Certificate	NL0013363203	BNP 50.1TS OPENB	EUR	2,2300	2,2300	2,2300	89,2000	1	2,2300	40				
Certificate	NL0013708431	BNP 10.06TRLOPENH	EUR	3,3800	3,4300	3,3800			3,4300					
Certificate	NL0013710320	BNP 10.09TL OPENH	EUR	3,4700	3,5200	3,4700			3,5200					
Certificate	NL0013593163	BNP 21.36TRLOPENH	EUR	2,2500	2,3000	2,2500			2,3000					
Certificate	NL0013719099	BNP 21.45TL OPENH	EUR	2,4400	2,4900	2,4400			2,4900					
Certificate	NL0011412960	BNP 23.48TL OPENH	EUR	22,5200	23,0200	22,5200			23,0200					
Certificate	NL0013593155	BNP 25.63TRLOPENH	EUR	1,8200	1,8800	1,8200			1,8800					
Certificate	NL0013218225	BNP 26.99TL OPENH	EUR	19,3300	19,8400	19,3300			19,8400					
Certificate	NL0013714298	BNP 27.73TRLOPENH	EUR	1,6100	1,6600	1,6100			1,6600					
Certificate	NL0013386469	BNP 29.39TL OPENH	EUR	1,7100	1,7600	1,7100			1,7600					
Certificate	DE000CJ3PH55	BNP 29.83TL OPENZ	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	NL0013703481	BNP 31.66TRLOPENH	EUR	1,2200	1,2700	1,2200			1,2700					
Certificate	NL0013634942	BNP 32.22TL OPENH	EUR	1,4600	1,5100	1,4600			1,5100					
Certificate	NL0013703473	BNP 32.69TRLOPENH	EUR	1,1200	1,1700	1,1200			1,1700					
Certificate	NL0013163033	BNP 33.27BL OPENB	EUR											
Certificate	NL0012056618	BNP 33.32TL OPENH	EUR	13,5700	14,0700	13,5700	346,0000	1	14,0700	25				
Certificate	NL0013593130	BNP 34.17TRLOPENH	EUR	0,9700	1,0200	0,9700			1,0200					
Certificate	DE000CV89B78	BNP 34.85TL OPENZ	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0013615719	BNP 35.23TL OPENH	EUR	1,1800	1,2300	1,1800			1,2300					
Certificate	NL0013281033	BNP 35.31BL OPENB	EUR											
Certificate	NL0013619372	BNP 35.61TRLOPENH	EUR	0,8300	0,8800	0,8300			0,8800					
Certificate	NL0013619364	BNP 36.69TRLOPENH	EUR	0,7200	0,7700	0,7200			0,7700					
Certificate	NL0013241979	BNP 37.04TL OPENH	EUR	1,0200	1,0700	1,0200			1,0700					
Certificate	NL0013277825	BNP 37.35BL OPENB	EUR											
Certificate	NL0013639321	BNP 38.34TL OPENH	EUR	0,9000	0,9500	0,9000			0,9500					
Certificate	NL0013593122	BNP 38.44TRLOPENH	EUR	0,5500	0,6000	0,5500			0,6000					
Certificate	DE000CU1FV97	BNP 39.34TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	NL0013754575	BNP 39.35BL OPENB	EUR											
Certificate	NL0013699382	BNP 39.37TL OPENH	EUR	0,8100	0,8600	0,8100			0,8600					
Certificate	NL0013735335	BNP 40.76TL OPENH	EUR	0,6800	0,7300	0,6800			0,7300					
Certificate	NL0013765563	BNP 41.34BL OPENB	EUR											
Certificate	NL0013639313	BNP 42.24TS OPENH	EUR											
Certificate	NL0013703457	BNP 42.64TRSOPEH	EUR											
Certificate	NL0013586522	BNP 43.56BS OPENB	EUR											
Certificate	NL0013615669	BNP 44.62TS OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013593056	BNP 46.42TRSOPEH	EUR	0,2700	0,2700	0,2200			0,2200					
Certificate	NL0013011414	BNP 46.54BS OPENB	EUR											
Certificate	NL0013719081	BNP 48.62TS OPENH	EUR	1,0200	1,0200	0,9600			0,9600					
Certificate	NL0013246952	BNP 48.74TS OPENH	EUR	1,0300	1,0300	0,9800	5150,0000	1	0,9800	5000				
Certificate	NL0013593049	BNP 50.64TRSOPEH	EUR	0,6800	0,6800	0,6300			0,6300					
Certificate	NL0013706054	BNP 50.83TS OPENH	EUR	1,2600	1,2600	1,2100	6300,0000	1	1,2100	5000				
Certificate	NL0013634934	BNP 51.76TS OPENH	EUR	1,3700	1,3700	1,3100			1,3100					
Certificate	NL0013424799	BNP 52.76TS OPENH	EUR	1,4800	1,4800	1,4200			1,4200					
Certificate	NL0013619356	BNP 53.47TRSOPEH	EUR	0,9600	0,9600	0,9100	4800,0000	1	0,9100	5000				
Certificate	NL0013426265	BNP 54.75TS OPENH	EUR	1,7000	1,7000	1,6400			1,6400					
Certificate	NL0012786974	BNP 55.21BS OPENB	EUR											
Certificate	NL0013386451	BNP 56.64TS OPENH	EUR	1,9100	1,9100	1,8500			1,8500					
Certificate	NL0013604614	BNP 59.35TRSOPEH	EUR	1,5500	1,5500	1,5000	7750,0000	1	1,5000	5000				
Certificate	NL0013388812	BNP 62.57TS OPENH	EUR	2,5700	2,5700	2,5100			2,5100					
Certificate	NL0013619349	BNP 64.17TRSOPEH	EUR	2,0300	2,0300	1,9800			1,9800					
Certificate	NL0013424781	BNP 68.61TS OPENH	EUR	3,2400	3,2400	3,1800			3,1800					
Certificate	NL0013434194	BNP 74.64TS OPENH	EUR	3,9100	3,9100	3,8500	39100,0000	1	3,8500	10000				
Certificate	DE000CJ3QE39	BNRGn 27.1TL OPENZ	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CU1B4C4	BNRGn33.07TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CU1EAQ7	BNRGn39.03TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CU1BUD9	BOBL 157.TS OPENZ	EUR	21,0800	21,0800	21,0800			21,0800					
Certificate	DE000CU1CAU3	BOBL 119.6TL OPENZ	EUR	16,4400	16,4400	16,4400			16,4400					
Certificate	DE000CD62R09	BOBL 125.3TL OPENZ	EUR											
Certificate	DE000CU1DNT6	BOBL 126.6TL OPENZ	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	DE000CU1CAV1	BOBL 143.2TS OPENZ	EUR	7,2800	7,2800	7,2800			7,2800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1CAW9	BOBL 150.1TS OPENZ	EUR	14,1800	14,1800	14,1800			14,1800					
Certificate	NL0013629017	BOEIN 198.TL OPENH	EUR	1,5700	1,6000	1,5700			1,6000					
Certificate	NL0013720352	BOEIN 321.TRLOPENH	EUR	0,3900	0,4300	0,3900			0,4300					
Certificate	NL0013628878	BOEIN 378.TS OPENH	EUR	0,3500	0,3500	0,2600			0,2600					
Certificate	NL0010049383	BOEIN 44.7TL OPENB	EUR	294,0800	294,0800	294,0800			294,0800					
Certificate	NL0013732316	BOEIN 450.TS OPENH	EUR	1,0300	1,0300	0,9400			0,9400					
Certificate	NL0013629025	BOEIN179.8TL OPENH	EUR	1,7200	1,7600	1,7200			1,7600					
Certificate	NL0013633464	BOEIN189.7TRLOPENH	EUR	1,5700	1,6100	1,5700			1,6100					
Certificate	NL0013472616	BOEIN214.4TRLOPENH	EUR	1,3500	1,3900	1,3500			1,3900					
Certificate	NL0013629009	BOEIN216.1TL OPENH	EUR	1,4100	1,4500	1,4100			1,4500					
Certificate	NL0013628993	BOEIN234.2TL OPENH	EUR	1,2500	1,2900	1,2500			1,2900					
Certificate	NL0013619141	BOEIN235.3TRLOPENH	EUR	1,1600	1,2000	1,1600			1,2000					
Certificate	NL0013628985	BOEIN252.4TL OPENH	EUR	1,0900	1,1300	1,0900			1,1300					
Certificate	NL0013619133	BOEIN253.5TRLOPENH	EUR	1,0000	1,0300	1,0000			1,0300					
Certificate	NL0013712078	BOEIN261.2TL OPENH	EUR	1,0200	1,0500	1,0200			1,0500					
Certificate	NL0013633456	BOEIN267.8TRLOPENH	EUR	0,8700	0,9100	0,8700			0,9100					
Certificate	NL0013628977	BOEIN270.5TL OPENH	EUR	0,9300	0,9700	0,9300			0,9700					
Certificate	NL0013633449	BOEIN276.5TRLOPENH	EUR	0,7900	0,8300	0,7900			0,8300					
Certificate	NL0013628969	BOEIN279.6TL OPENH	EUR	0,8600	0,8900	0,8600			0,8900					
Certificate	NL0013472608	BOEIN286.3TRLOPENH	EUR	0,7000	0,7400	0,7000			0,7400					
Certificate	NL0013628951	BOEIN288.6TL OPENH	EUR	0,7800	0,8200	0,7800			0,8200					
Certificate	NL0013628944	BOEIN297.7TL OPENH	EUR	0,7000	0,7400	0,7000			0,7400					
Certificate	NL0013619125	BOEIN299.1TRLOPENH	EUR	0,5900	0,6200	0,5900			0,6200					
Certificate	NL0013628936	BOEIN306.8TL OPENH	EUR	0,6200	0,6600	0,6200			0,6600					
Certificate	NL0013619117	BOEIN308.2TRLOPENH	EUR	0,5000	0,5400	0,5000			0,5400					
Certificate	NL0013628928	BOEIN315.8TL OPENH	EUR	0,5400	0,5800	0,5400			0,5800					
Certificate	NL0013726607	BOEIN331.8TL OPENH	EUR	0,4000	0,4400	0,4000			0,4400					
Certificate	NL0013727738	BOEIN332.5TRLOPENH	EUR	0,3000	0,3300	0,3000			0,3300					
Certificate	NL0013728629	BOEIN345.8TL OPENH	EUR	0,2800	0,3200	0,2800			0,3200					
Certificate	NL0013729130	BOEIN346.4TRLOPENH	EUR	0,1900	0,2200	0,1900			0,2200					
Certificate	NL0013604457	BOEIN381.3TRSOPENH	EUR	0,2500	0,2500	0,1500			0,1500					
Certificate	NL0013472525	BOEIN388.2TRSOPENH	EUR	0,3100	0,3100	0,2100			0,2100					
Certificate	NL0013628860	BOEIN396.1TS OPENH	EUR	0,5200	0,5200	0,4300			0,4300					
Certificate	NL0013723489	BOEIN413.2TS OPENH	EUR	0,6800	0,6800	0,5900			0,5900					
Certificate	NL0013628852	BOEIN414.2TS OPENH	EUR	0,6900	0,6900	0,6000			0,6000					
Certificate	NL0013707524	BOEIN415.9TS OPENH	EUR	0,7100	0,7100	0,6200			0,6200					
Certificate	NL0013472517	BOEIN423.6TRSOPENH	EUR	0,6300	0,6300	0,5300			0,5300					
Certificate	NL0013628845	BOEIN432.3TS OPENH	EUR	0,8600	0,8600	0,7700			0,7700					
Certificate	NL0013619109	BOEIN448.7TRSOPENH	EUR	0,8600	0,8600	0,7600			0,7600					
Certificate	NL0013628837	BOEIN450.4TS OPENH	EUR	1,0300	1,0300	0,9400			0,9400					
Certificate	NL0013628829	BOEIN468.5TS OPENH	EUR	1,2100	1,2100	1,1100			1,1100					
Certificate	NL0013365208	BOEIN477.1TS OPENB	EUR	13,5800	13,5800	13,4950	679,0000	1	13,4950	50				
Certificate	NL0013472509	BOEIN494.6TRSOPENH	EUR	1,2700	1,2700	1,1700			1,1700					
Certificate	NL0013628811	BOEIN504.7TS OPENH	EUR	1,5500	1,5500	1,4500			1,4500					
Certificate	NL0013619091	BOEIN538.8TRSOPENH	EUR	1,6700	1,6700	1,5700			1,5700					
Certificate	NL0013628803	BOEIN540.8TS OPENH	EUR	1,8900	1,8900	1,7900			1,7900					
Certificate	NL0013732886	BOEIN719.5TRSOPENH	EUR	3,3100	3,3100	3,2100			3,2100					
Certificate	NL0013710163	BOEIN83.02TL OPENH	EUR	2,5700	2,6100	2,5700			2,6100					
Certificate	NL0013708373	BOEIN83.29TRLOPENH	EUR	2,5400	2,5800	2,5400			2,5800					
Certificate	DE000CN6HTK1	BOEIN99.66TL OPENZ	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	DE000CJ3PEN3	BOFCH 2.21TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000CU1C727	BOFCH 2.63TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013571284	BOLLO3.184TL OPENB	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0013571292	BOLLO3.594TL OPENB	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0013572050	BOLLO4.227TS OPENB	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013110489	BOSKA LEVOPENZ	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	NL0013730708	BOSKA 14TL OPENH	EUR	0,6500	0,7300	0,6500			0,7300					
Certificate	DE000CQ5AFM0	BOSKA 15TL OPENC	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	DE000CP23QA7	BOSKA 15TL OPENC	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	NL0012600365	BOSKA 15TL OPENH	EUR	5,5500	6,2800	5,5500			6,2800					
Certificate	DE000KA1S692	BOSKA 16TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000CP68DM5	BOSKA 16TL OPENC	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000KA1TQL6	BOSKA 20TS OPENC	EUR											
Certificate	DE000KA1TH94	BOSKA 20TS OPENC	EUR											
Certificate	NL0013405707	BOSKA 22BOC0320Z	EUR	21,0100	21,0100	21,0100			21,0100					
Certificate	NL0013110885	BOSKA 22BON0919Z	EUR	22,0100	22,0100	22,0100			22,0100					
Certificate	NL0013110893	BOSKA 22BON1219Z	EUR	21,9300	21,9300	21,9300			21,9300					
Certificate	DE000CP69M60	BOSKA 22TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CP69Q09	BOSKA 22TS OPENC	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013405715	BOSKA 23BOC0620Z	EUR	21,1300	21,1300	21,1300			21,1300					
Certificate	NL0013110802	BOSKA 24BOC0919Z	EUR	23,8800	23,8800	23,8800			23,8800					
Certificate	DE000CP69M78	BOSKA 24TS OPENC	EUR	4,2800	4,2800	4,2800			4,2800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP69Q17	BOSKA 24TS OPENC	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000CP24UH2	BOSKA 26TS OPENC	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	DE000CP24P46	BOSKA 26TS OPENC	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000CO5AHF0	BOSKA 30TS OPENC	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	NL0013710353	BOSKA 4.7TL OPENH	EUR	1,5200	1,6000	1,5200			1,6000					
Certificate	NL0013719123	BOSKA 9.5TL OPENH	EUR	1,0700	1,1500	1,0700			1,1500					
Certificate	NL0013706070	BOSKA 10.5TL OPENH	EUR	0,9800	1,0500	0,9800			1,0500					
Certificate	NL0013615800	BOSKA 11.4TL OPENH	EUR	0,8900	0,9700	0,8900			0,9700					
Certificate	NL0013615792	BOSKA 12.4TL OPENH	EUR	0,8000	0,8800	0,8000			0,8800					
Certificate	NL0013615784	BOSKA 13.4TL OPENH	EUR	0,7100	0,7800	0,7100			0,7800					
Certificate	NL0013707581	BOSKA 14.5TL OPENH	EUR	0,6000	0,6800	0,6000			0,6800					
Certificate	NL0013754062	BOSKA 14.8TL OPENB	EUR	1,2800	1,3350	1,2800	6400,0000	1	1,3350	5000				
Certificate	NL0013639347	BOSKA 15.6TL OPENH	EUR	0,5000	0,5800	0,5000			0,5800					
Certificate	NL0013446552	BOSKA 16.1TL OPENH	EUR	0,4500	0,5300	0,4500			0,5300					
Certificate	NL0013726805	BOSKA 16.9TL OPENH	EUR	0,3800	0,4600	0,3800			0,4600					
Certificate	NL0013732381	BOSKA 17.5TL OPENH	EUR	0,3300	0,4000	0,3300			0,4000					
Certificate	NL0013735343	BOSKA 18.2TL OPENH	EUR	0,2500	0,3300	0,2500			0,3300					
Certificate	NL0013710346	BOSKA 19.1TS OPENH	EUR											
Certificate	NL0013639339	BOSKA 20.3TS OPENH	EUR	0,2600	0,2600	0,2000			0,2000					
Certificate	NL0013729676	BOSKA 21.3TS OPENH	EUR	0,3700	0,3700	0,3100			0,3100					
Certificate	NL0013719107	BOSKA 21.3TS OPENH	EUR	0,3700	0,3700	0,3100			0,3100					
Certificate	NL0013573504	BOSKA 21.68OC0320B	EUR	20,4500	20,4500	20,4500			20,4500					
Certificate	NL0013564578	BOSKA 21.7TS OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013446545	BOSKA 21.8TS OPENH	EUR	0,4200	0,4200	0,3600			0,3600					
Certificate	NL0013710338	BOSKA 22.8TS OPENH	EUR	0,5300	0,5300	0,4700			0,4700					
Certificate	NL0013707573	BOSKA 23.1TS OPENH	EUR	0,5600	0,5600	0,5000			0,5000					
Certificate	NL0013437635	BOSKA 23.3TS OPENH	EUR	0,5800	0,5800	0,5200			0,5200					
Certificate	NL0013436306	BOSKA 23.8TS OPENH	EUR	0,6400	0,6400	0,5800			0,5800					
Certificate	NL0013111123	BOSKA 24.58OC1219Z	EUR	23,9300	23,9300	23,9300			23,9300					
Certificate	NL0013246986	BOSKA 24.5TS OPENH	EUR	0,7100	0,7100	0,6500			0,6500					
Certificate	NL0013111768	BOSKA 24.68OC0919Z	EUR											
Certificate	NL0013111776	BOSKA 25.28OC1219Z	EUR											
Certificate	NL0013246978	BOSKA 25.5TS OPENH	EUR	0,8200	0,8200	0,7600			0,7600					
Certificate	DE000CJ3N1A1	BOSKA 26.7TS OPENZ	EUR											
Certificate	NL0013426273	BOSKA 28.2TS OPENH	EUR	1,1100	1,1100	1,0500			1,0500					
Certificate	DE000CU18XD3	BOSKA 29.7TS OPENZ	EUR											
Certificate	NL0011599584	BOSKA 31.1TS OPENH	EUR	14,3100	14,3100	13,6700			13,6700					
Certificate	DE000CU1EHP4	BOSKA11.93TL OPENZ	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	NL0013759343	BOSKA11.97BL OPENB	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	NL0013751365	BOSKA13.47BL OPENB	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CV8AYQ9	BOSKA14.45TL OPENZ	EUR	0,9400	1,1350	0,9400	15833,4000	11	1,1350	15110				
Certificate	NL0013578487	BOSKA14.98BL OPENB	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	DE000CU1E8D0	BOSKA15.47TL OPENZ	EUR	0,8700	0,9350	0,8700	252,3000	1	0,9350	290				
Certificate	NL0013750102	BOSKA15.81TL OPENB	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0012775969	BOSKA16.48BL OPENB	EUR	3,3800	4,3050	3,3800	7264,2000	2	4,3050	2090				
Certificate	DE000CV87Y21	BOSKA16.48TL OPENZ	EUR	0,5500	0,7350	0,5500	3975,0000	4	0,7350	6750				
Certificate	NL0013759053	BOSKA16.82TL OPENB	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000CU1FU23	BOSKA17.48TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013764889	BOSKA17.82TL OPENB	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0013764574	BOSKA17.98BL OPENB	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000CU1E862	BOSKA19.68TS OPENZ	EUR	0,0880	0,0880	0,0880	157,0800	1	0,0880	1785				
Certificate	NL0013750516	BOSKA19.73TS OPENB	EUR											
Certificate	NL0013749161	BOSKA19.99BS OPENB	EUR											
Certificate	NL0013406267	BOSKA20.25B0C0620Z	EUR	19,5900	19,5900	19,5900			19,5900					
Certificate	DE000CU1DGV6	BOSKA21.67TS OPENZ	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	NL0013360324	BOSKA22.48BS OPENB	EUR	0,6400	0,6400	0,6250	320,0000	1	0,6250	500				
Certificate	NL0013358625	BOSKA23.68TS OPENB	EUR	1,3800	1,3800	1,2350	966,0000	1	1,2350	700				
Certificate	DE000CU1C528	BOSKA24.16TS OPENZ	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0013358369	BOSKA24.25B0C1219B	EUR	19,9000	19,9000	19,9000			19,9000					
Certificate	NL0013281272	BOSKA24.95BS OPENB	EUR	1,2200	1,2200	1,1150	1815,0000	3	1,1150	1500				
Certificate	NL0013007339	BOSKA25.67TS OPENB	EUR	8,3850	8,3850	8,3850			8,3850					
Certificate	LU1840911603	BOSKA27.01TPIOPENS	EUR	6,9900	6,9900	6,3900			6,3900					
Certificate	NL0012773030	BOSKA27.39BS OPENB	EUR	7,9350	7,9350	7,9350			7,9350					
Certificate	NL0013364318	BOSKA27.68TS OPENB	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	LU1790583758	BOSKA28.99TPIOPENS	EUR	8,7600	8,7600	8,1600			8,1600					
Certificate	LU1840348756	BOSKA29.66TPIOPENS	EUR	9,5200	9,5200	8,9300			8,9300					
Certificate	NL0013287840	BOSKA29.85BS OPENB	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	DE000CJ3NP05	BOSKA33.17TS OPENZ	EUR											
Certificate	DE000CV89L51	BOUYG 24.6TL OPENZ	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CJ3PFN0	BOUYG21.09TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CJ3RCG7	BOUYG28.09TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CU1FQ78	BOUYG32.08TL OPENZ	EUR	0,2600	0,2600	0,2600			0,2600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013247034	BP 6TS OPENH	EUR	1,6200	1,6200	1,5700			1,5700					
Certificate	NL0009484427	BP 50TL OPENB	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0009506153	BP 160TL OPENB	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0011728415	BP 2.7TL OPENH	EUR	2,8600	2,9400	2,8600			2,9400					
Certificate	NL0009434620	BP 200TL OPENB	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0011889712	BP 3.1TL OPENH	EUR											
Certificate	NL0011977996	BP 3.8TL OPENH	EUR											
Certificate	NL0013434244	BP 3.9TL OPENH	EUR											
Certificate	NL0012598767	BP 4.4TL OPENH	EUR											
Certificate	NL0013429848	BP 5.6TS OPENH	EUR	1,1600	1,1600	1,1000			1,1000					
Certificate	NL0012611461	BP 5.8TS OPENH	EUR	1,4300	1,4300	1,3700			1,3700					
Certificate	NL0012861181	BP 6.3TS OPENH	EUR	1,9900	1,9900	1,9300			1,9300					
Certificate	NL0012847008	BP 6.5TS OPENH	EUR	2,2600	2,2600	2,2000			2,2000					
Certificate	DE000CR4HR03	BP 3.12TL OPENZ	EUR											
Certificate	DE000CD61TQ3	BP 3.398TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CD634Y0	BP 3.811TL OPENZ	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CU1C5F3	BP 4.217TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CJ3RIK4	BP 4.669TL OPENZ	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CJ3QV79	BPOST 4.8TL OPENZ	EUR											
Certificate	DE000CJ3QT57	BPOST 5.6TL OPENZ	EUR											
Certificate	DE000CU1E9B2	BPOST 8.7TL OPENZ	EUR											
Certificate	NL0012795819	BPOST 15.28OC0919Z	EUR											
Certificate	DE000CV87ZM6	BPOST 24.4TS OPENZ	EUR											
Certificate	DE000CJ3QSE0	BPOST 5.64TL OPENZ	EUR											
Certificate	NL0013162142	BPOST 5.87TL OPENB	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000CJ3P7H1	BPOST 6.13TL OPENZ	EUR											
Certificate	DE000CJ3Q4A2	BPOST 6.23TL OPENZ	EUR											
Certificate	NL0013161110	BPOST 6.37TL OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	DE000CJ3QSF7	BPOST 6.63TL OPENZ	EUR											
Certificate	NL0013154693	BPOST 6.89TL OPENB	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000CJ3QSM4	BPOST 7.12TL OPENZ	EUR											
Certificate	NL0013276512	BPOST 7.39TL OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000CU1BYL4	BPOST 7.62TL OPENZ	EUR											
Certificate	NL0013569916	BPOST 7.88TL OPENB	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000CU1EPM4	BPOST 8.13TL OPENZ	EUR											
Certificate	NL0013752181	BPOST 8.39TL OPENB	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	NL0013763956	BPOST 8.89TL OPENB	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	NL0013564164	BPOST 9.56TS OPENB	EUR											
Certificate	DE000CU1DB93	BPOST10.21TS OPENZ	EUR											
Certificate	DE000CJ3P7K5	BPOST10.53TS OPENZ	EUR											
Certificate	NL0013357676	BPOST10.57TS OPENB	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	DE000CU1CAB3	BPOST11.23TS OPENZ	EUR											
Certificate	DE000CJ3P7L3	BPOST11.53TS OPENZ	EUR											
Certificate	NL0013150865	BPOST11.55TS OPENB	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	DE000CU1CHL7	BPOST12.22TS OPENZ	EUR											
Certificate	DE000CJ3N070	BPOST12.51TS OPENZ	EUR											
Certificate	DE000CV89Q49	BPOST13.49TS OPENZ	EUR	0,8200	0,8200	0,8200	82,0000	1	0,8200	100				
Certificate	DE000CV894L5	BPOST14.48TS OPENZ	EUR											
Certificate	DE000CV4Z4B3	BPOST28.37TS OPENZ	EUR											
Certificate	DE000CJ3QDW4	BPOST5.203TL OPENZ	EUR											
Certificate	DE000CV89S29	BPOST7.152TL OPENZ	EUR	0,4800	0,4800	0,4800	960,0000	1	0,4800	2000				
Certificate	DE000CU1B6F2	BRBY 12.92TL OPENZ	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	DE000CU1CCM6	BRBY 14.93TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	DE000CU1D971	BRBY 16.91TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	DE000CU1ELK7	BRBY 19.42TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000CJ3Q9Y1	BRCLS0.974TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000CU1DCM4	BRCLS1.218TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000VN610N8	BRENT LEVOPENV	EUR	0,0950	0,0950	0,0950			0,0950					
Certificate	DE000VN610M0	BRENT LEVOPENV	EUR	4,0650	4,0650	4,0150			4,0150					
Certificate	DE000VA234T9	BRENT LEVOPENV	EUR	2,0450	2,0450	2,0150			2,0150					
Certificate	DE000CE6C1M7	BRENT LEVOPENZ	EUR	0,0240	0,0240	0,0200	2400,0000	1	0,0200	100000				
Certificate	DE000CE6C1K1	BRENT LEVOPENZ	EUR	5,6350	5,6350	5,6350			5,6350					
Certificate	DE000CE6C1J3	BRENT LEVOPENZ	EUR	12,4000	12,4000	12,4000			12,4000					
Certificate	NL0000458750	BRENT PI OPENB	EUR	25,6200	25,6200	25,6200			25,6200					
Certificate	DE000VN610Q1	BRENT SHROPENV	EUR	0,4950	0,5050	0,4950			0,5050					
Certificate	DE000VA1ZHR6	BRENT SHROPENV	EUR	0,1150	0,1250	0,1150			0,1250					
Certificate	DE000CE6C1L9	BRENT SHROPENZ	EUR	0,1530	0,1550	0,1530	1530,0000	1	0,1550	10000				
Certificate	NL0012796809	BRENT SHROPENZ	EUR	0,2418	0,2418	0,2418			0,2418					
Certificate	NL0011538111	BRENT 26BL OPENB	EUR	33,3550	33,3550	33,3550			33,3550					
Certificate	DE000KA1TJX6	BRENT 48TL OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000KA1TJY4	BRENT 50TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CJ3RJ25	BRENT 53TL OPENZ	EUR	9,8400	9,8400	9,8400			9,8400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1TPH6	BRENT 56TL OPENC	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013735996	BRENT 58TL OPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0013735970	BRENT 59TL OPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0013764244	BRENT 59TS OPENB	EUR											
Certificate	NL0013749369	BRENT 61TS OPENB	EUR											
Certificate	DE000KA1TJ21	BRENT 62TS OPENC	EUR											
Certificate	DE000VF8EXN7	BRENT 62TS OPENV	EUR											
Certificate	DE000VF8EQ81	BRENT 63TS OPENV	EUR											
Certificate	DE000KA1TK08	BRENT 64TS OPENC	EUR											
Certificate	DE000VF8ERA6	BRENT 64TS OPENV	EUR	2,9850	2,9850	2,7400	164,4000	1	2,7400		60			
Certificate	DE000VF8EQ99	BRENT 65TS OPENV	EUR	3,9250	4,0850	3,9250			4,0850					
Certificate	DE000KA1T955	BRENT 66TS OPENC	EUR											
Certificate	DE000KA1T773	BRENT 66TS OPENC	EUR											
Certificate	DE000KA1TF96	BRENT 66TS OPENC	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	DE000KA1T963	BRENT 68TS OPENC	EUR											
Certificate	DE000KA1T781	BRENT 68TS OPENC	EUR											
Certificate	DE000KA1TFA2	BRENT 68TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013564941	BRENT 69TS OPENB	EUR	8,3350	8,3350	8,3350			8,3350					
Certificate	DE000KA1SVJ2	BRENT 70TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013355316	BRENT 71TS OPENB	EUR	10,2050	10,2050	10,2050			10,2050					
Certificate	NL0013355308	BRENT 73TS OPENB	EUR	12,0750	12,0750	12,0750			12,0750					
Certificate	DE000KA1SVK0	BRENT 74TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000VF43X91	BRENT 74TS OPENV	EUR	10,5450	10,7050	10,5450			10,7050					
Certificate	NL0013016751	BRENT 75TS OPENB	EUR	14,0050	14,0050	14,0050			14,0050					
Certificate	NL0013375777	BRENT 77TS OPENB	EUR	15,8850	15,8850	15,8850			15,8850					
Certificate	LU1859833151	BRENT 110TPIOPENS	EUR	36,4000	36,4000	35,7400			35,7400					
Certificate	NL0011636949	BRENT 20.3TL OPENB	EUR	39,0650	39,0650	39,0650			39,0650					
Certificate	NL0011539549	BRENT 22.5TL OPENB	EUR	37,1750	37,1750	37,1750			37,1750					
Certificate	NL0011532387	BRENT 24.6TL OPENB	EUR	35,3050	35,3050	35,3050			35,3050					
Certificate	NL0011535513	BRENT 28.1TL OPENB	EUR	32,2250	32,2250	32,2250			32,2250					
Certificate	NL0011531280	BRENT 29.4TL OPENB	EUR	31,1250	31,1250	31,1250			31,1250					
Certificate	NL0011637855	BRENT 32.5TL OPENB	EUR	28,4650	28,4650	28,4650			28,4650					
Certificate	NL0011648340	BRENT 34.6TL OPENB	EUR	26,5650	26,5650	26,5650			26,5650					
Certificate	NL0011933270	BRENT 36.7TL OPENH	EUR	24,7700	24,7700	24,7700			24,7700					
Certificate	NL0011655741	BRENT 38.9TL OPENB	EUR	22,8350	22,8350	22,8350			22,8350					
Certificate	NL0012274963	BRENT 41.58L OPENB	EUR	19,2850	19,2850	19,2850			19,2850					
Certificate	NL0012277453	BRENT 42.1TL OPENB	EUR	20,0350	20,0350	20,0350			20,0350					
Certificate	DE000CP69F55	BRENT 42.5TL OPENC	EUR	1,0000	1,0000	0,9600	1250,0000	1	0,9600		1250			
Certificate	DE000CP69572	BRENT 43.6TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CJ3RFP1	BRENT 44.8TL OPENZ	EUR	16,3900	16,3900	16,3900			16,3900					
Certificate	DE000CU1DRJ8	BRENT 45.1TL OPENZ	EUR	16,8400	16,8400	16,8400			16,8400					
Certificate	NL0013274798	BRENT 45.3TL OPENB	EUR	17,3150	17,3150	17,3150			17,3150					
Certificate	DE000VN99EJ9	BRENT 46.2TL OPENV	EUR	17,0150	17,0150	16,8550			16,8550					
Certificate	DE000CP69FT3	BRENT 46.6TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000VN99EK7	BRENT 47.2TL OPENV	EUR	16,1050	16,1050	15,9350			15,9350					
Certificate	NL0013274806	BRENT 47.3TL OPENB	EUR	15,5550	15,5550	15,5550			15,5550					
Certificate	DE000VF81R43	BRENT 48.8TL OPENV	EUR	14,7450	14,7450	14,5850			14,5850					
Certificate	DE000VN99EL5	BRENT 49.2TL OPENV	EUR	14,2650	14,2650	14,0950			14,0950					
Certificate	NL0013276819	BRENT 49.3TL OPENB	EUR	13,8050	13,8050	13,8050			13,8050					
Certificate	DE000VF81R68	BRENT 49.8TL OPENV	EUR	13,8750	13,8750	13,7150			13,7150					
Certificate	DE000VN99EM3	BRENT 50.2TL OPENV	EUR	13,3450	13,3450	13,1750			13,1750					
Certificate	NL0013276827	BRENT 50.3TL OPENB	EUR	12,9250	12,9250	12,9250			12,9250					
Certificate	DE000CP69FU1	BRENT 50.6TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000VN99EN1	BRENT 51.2TL OPENV	EUR	12,4250	12,4250	12,2650			12,2650					
Certificate	NL0013277270	BRENT 51.3TL OPENB	EUR	12,0450	12,0450	12,0450			12,0450					
Certificate	DE000VF6FTF2	BRENT 51.4TL OPENV	EUR	12,9050	12,9400	12,7200	5869,5800	5	12,7450		459			
Certificate	NL0013277015	BRENT 51.78L OPENB	EUR	10,0550	10,0550	10,0550			10,0550					
Certificate	DE000CP69S80	BRENT 51.7TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000VF6FTG0	BRENT 52.4TL OPENV	EUR	12,0350	12,0350	11,8650			11,8650					
Certificate	NL0013278062	BRENT 53.3TL OPENB	EUR	10,2850	10,2850	10,2850			10,2850					
Certificate	DE000CP682U1	BRENT 53.3TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000VF6FTH8	BRENT 53.4TL OPENV	EUR	11,1550	11,1550	10,9850			10,9850					
Certificate	DE000VF6FTJ4	BRENT 54.4TL OPENV	EUR	10,2850	10,2850	10,1150			10,1150					
Certificate	NL0013281488	BRENT 55.3TL OPENB	EUR	9,4000	9,4000	8,5450	47000,0000	1	8,5450		5000			
Certificate	DE000CP69VY0	BRENT 55.6TL OPENC	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013752926	BRENT 56.3TL OPENB	EUR	7,6850	7,6850	7,6850			7,6850					
Certificate	DE000VF6FP59	BRENT 56.3TL OPENV	EUR	8,6250	8,6250	8,4650			8,4650					
Certificate	DE000VF81UG5	BRENT 56.8TL OPENV	EUR	7,7750	7,7750	7,6150			7,6150					
Certificate	NL0013764681	BRENT 57.3TL OPENB	EUR	6,9900	6,9900	6,8250	1398,0000	1	6,8250		200			
Certificate	DE000VF9JHE6	BRENT 57.5TL OPENV	EUR	6,8250	6,8250	6,6650			6,6650					
Certificate	NL0013719644	BRENT 57.6TL OPENH	EUR											
Certificate	DE000VF81184	BRENT 57.8TL 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	NL0013765829	BRENT 58.3TL OPENB	EUR	5,9650	5,9650	5,9650			5,9650					
Certificate	DE000CP68ZV9	BRENT 58.4TL OPENC	EUR											
Certificate	NL0013735988	BRENT 58.5TL OPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000VF9JJ27	BRENT 58.5TL OPENV	EUR	5,9650	5,9650	5,8050			5,8050					
Certificate	NL0013765837	BRENT 59.3TL OPENB	EUR	5,0950	5,0950	5,0950			5,0950					
Certificate	DE000VF9JE14	BRENT 59.4TS OPENV	EUR											
Certificate	NL0013735962	BRENT 59.5TL OPENH	EUR											
Certificate	DE000VF9JJ35	BRENT 59.5TL OPENV	EUR											
Certificate	DE000VF9JN88	BRENT 59.5TL OPENV	EUR	5,1050	5,1050	4,9450			4,9450					
Certificate	DE000VF9JNG9	BRENT 60.2TL OPENV	EUR	2,4150	2,4150	2,2450			2,2450					
Certificate	NL0013766868	BRENT 60.3TL OPENB	EUR	4,2250	4,2250	4,2250			4,2250					
Certificate	DE000VF9JEE3	BRENT 60.4TS OPENV	EUR											
Certificate	DE000VF9JN96	BRENT 60.5TL OPENV	EUR	4,2350	4,2350	4,0750			4,0750					
Certificate	DE000VF9JM06	BRENT 62.4TS OPENV	EUR											
Certificate	NL0013747462	BRENT 62.9TS OPENB	EUR											
Certificate	NL0013580590	BRENT 64.9TS OPENB	EUR	4,5300	4,5350	4,1000	3495,0000	2	4,5350	800				
Certificate	DE000VF7GSY1	BRENT 66.1TS OPENV	EUR	4,8750	5,0350	4,8750			5,0350					
Certificate	NL0013566185	BRENT 66.9TS OPENB	EUR	6,4150	6,4150	6,4150			6,4150					
Certificate	DE000VF7GSZ8	BRENT 67.1TS OPENV	EUR	5,8250	5,9950	5,8250			5,9950					
Certificate	DE000VF6FP34	BRENT 68.9TS OPENV	EUR	6,7750	6,9350	6,7750			6,9350					
Certificate	DE000VF6FG27	BRENT 69.9TS OPENV	EUR	7,6850	7,8450	7,6850			7,8450					
Certificate	DE000VF6FG43	BRENT 70.9TS OPENV	EUR	8,6150	8,7750	8,6150			8,7750					
Certificate	DE000CP69S98	BRENT 71.2TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013146665	BRENT 71.6BS OPENB	EUR	8,2550	8,2550	8,2550			8,2550					
Certificate	DE000CP69LG8	BRENT 71.9TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000VF6FE86	BRENT 71.9TS OPENV	EUR	9,5550	9,7150	9,5550			9,7150					
Certificate	DE000CP69FX5	BRENT 72.8TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013127459	BRENT 74.9TS OPENH	EUR	13,1700	13,1700	13,1700			13,1700					
Certificate	DE000CP69006	BRENT 75.2TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000VF30KH1	BRENT 75.8TS OPENV	EUR	11,5150	11,6750	11,5150			11,6750					
Certificate	DE000VA87DM7	BRENT 76.1TS OPENV	EUR	8,9150	9,0750	8,9150			9,0750					
Certificate	DE000VF30KJ7	BRENT 76.8TS OPENV	EUR	12,4550	12,6150	12,4550			12,6150					
Certificate	DE000VA87DN5	BRENT 77.1TS OPENV	EUR	9,8150	9,9750	9,8150			9,9750					
Certificate	DE000VF30L41	BRENT 77.8TS OPENV	EUR	13,3850	13,5450	13,3850			13,5450					
Certificate	DE000CP69014	BRENT 78.2TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	LU1859832856	BRENT 78.5TPIOPENS	EUR	8,6600	8,6600	7,9900			7,9900					
Certificate	DE000VF4HXP4	BRENT 78.8TS OPENV	EUR	14,3450	14,5050	14,3450			14,5050					
Certificate	NL0013353659	BRENT 78.9TS OPENB	EUR	17,7150	17,7150	17,7150			17,7150					
Certificate	DE000VF4HX91	BRENT 79.8TS OPENV	EUR	15,2950	15,4550	15,2950			15,4550					
Certificate	DE000VF4NQ19	BRENT 80.8TS OPENV	EUR	16,2850	16,4450	16,2850			16,4450					
Certificate	DE000CP69022	BRENT 81.2TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	LU1859832930	BRENT 81.5TPIOPENS	EUR	11,3000	11,3000	10,6300			10,6300					
Certificate	DE000VF4NQ27	BRENT 81.8TS OPENV	EUR	17,2250	17,3750	17,2250			17,3750					
Certificate	NL0012899991	BRENT 82.6TS OPENH	EUR	20,3600	20,3600	20,3600			20,3600					
Certificate	DE000VA71TB0	BRENT 82.6TS OPENV	EUR	14,2550	14,4150	14,2550			14,4150					
Certificate	DE000CP69SA6	BRENT 83.1TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000VA7TF48	BRENT 83.6TS OPENV	EUR	15,1350	15,2950	15,1350			15,2950					
Certificate	LU1859833078	BRENT 84.5TPIOPENS	EUR	13,9400	13,9400	13,2800			13,2800					
Certificate	DE000VA7TF55	BRENT 84.6TS OPENV	EUR	16,0250	16,1850	16,0250			16,1850					
Certificate	NL0012791073	BRENT 84.8TS OPENB	EUR	23,2350	23,2350	23,2350			23,2350					
Certificate	DE000VA7TF63	BRENT 85.6TS OPENV	EUR	16,9150	17,0650	16,9150			17,0650					
Certificate	DE000CP69030	BRENT 87.2TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	LU1757002693	BRENT 87.5TPIOPENS	EUR	16,7300	16,7300	16,0600			16,0600					
Certificate	DE000CP69FY3	BRENT 89.8TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CP69048	BRENT 92.1TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	LU1757002859	BRENT 95.5TPIOPENS	EUR	23,6800	23,6800	23,0100			23,0100					
Certificate	LU1757003071	BRENT100.5TPIOPENS	EUR	28,0200	28,0200	27,3600			27,3600					
Certificate	NL0011636733	BRENT13.93BL OPENB	EUR	44,2850	44,2850	44,2850			44,2850					
Certificate	NL0011422415	BRENT19.98TL OPENH	EUR	39,3400	39,3400	39,3400			39,3400					
Certificate	NL0011422407	BRENT23.22TL OPENH	EUR	36,5100	36,5100	36,5100			36,5100					
Certificate	NL0011422399	BRENT26.45TL OPENH	EUR	33,6900	33,6900	33,6900			33,6900					
Certificate	NL0011727839	BRENT31.13TL OPENH	EUR	29,6200	29,6200	29,6200			29,6200					
Certificate	DE000CN6HEY4	BRENT32.39TL OPENZ	EUR	27,6250	27,6250	27,6250			27,6250					
Certificate	NL0011598305	BRENT32.71TL OPENH	EUR	28,2500	28,2500	28,2500			28,2500					
Certificate	NL0011727805	BRENT34.35TL OPENH	EUR	26,8200	26,8200	26,8200			26,8200					
Certificate	DE000CJ3Q4T2	BRENT35.86TL OPENZ	EUR	24,4800	24,4800	24,4800			24,4800					
Certificate	NL0011727789	BRENT36.49TL OPENH	EUR	24,9500	24,9500	24,9500			24,9500					
Certificate	NL0011648779	BRENT37.17BL OPENB	EUR	23,2450	23,2450	23,2450			23,2450					
Certificate	NL0011727771	BRENT37.55TL OPENH	EUR	24,0300	24,0300	24,0300			24,0300					
Certificate	NL0011727763	BRENT38.63TL OPENH	EUR	23,0900	23,0900	23,0900			23,0900					
Certificate	NL0011933254	BRENT38.83TL OPENH	EUR	22,9200	22,9200	22,9200			22,9200					
Certificate	NL0011655410	BRENT39.37BL OPENB	EUR	21,2550	21,2550	21,2550			21,2550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6J1R0	BRENT40.08TL OPENZ	EUR											
Certificate	NL0012372650	BRENT41.24TL OPENH	EUR	20,4600	20,4600	20,4600			20,4600					
Certificate	DE000CU1FPM1	BRENT41.29TL OPENZ	EUR	19,5700	19,5700	19,5700			19,5700					
Certificate	DE000CN6K859	BRENT41.94TL OPENZ	EUR											
Certificate	NL0012372643	BRENT42.31TL OPENH	EUR	19,5200	19,5200	19,5200			19,5200					
Certificate	DE000VN66W86	BRENT42.52TL OPENV	EUR	21,6000	21,6000	21,4400			21,4400					
Certificate	NL0012372635	BRENT43.38TL OPENH	EUR	18,5800	18,5800	18,5800			18,5800					
Certificate	NL0012372627	BRENT44.44TL OPENH	EUR	17,6500	17,6500	17,6500			17,6500					
Certificate	DE000VN99V39	BRENT45.22TL OPENV	EUR	17,9450	17,9450	17,7750			17,7750					
Certificate	DE000CE6E4J5	BRENT45.39TL OPENZ	EUR											
Certificate	NL0012372619	BRENT45.51TL OPENH	EUR	16,7100	16,7100	16,7100			16,7100					
Certificate	NL0013274442	BRENT45.59BL OPENB	EUR	15,5850	15,5850	15,5850			15,5850					
Certificate	DE000CE6E4A4	BRENT46.38TL OPENZ	EUR	14,9500	14,9500	14,9500			14,9500					
Certificate	NL0012437693	BRENT46.49TL OPENH	EUR	16,5000	16,5000	15,8500	247,5000	1	15,8500	15				
Certificate	NL0012439657	BRENT47.61TL OPENH	EUR	14,8700	14,8700	14,8700			14,8700					
Certificate	DE000CE6EP12	BRENT47.93TL OPENZ	EUR											
Certificate	DE000VN92K21	BRENT48.18TL OPENV	EUR	14,7550	14,7550	14,5850			14,5850					
Certificate	DE000CJ3RD70	BRENT48.54TL OPENZ	EUR	13,7900	13,7900	13,7900			13,7900					
Certificate	DE000CJ3RD62	BRENT48.79TL OPENZ	EUR	12,7800	12,7800	12,7800			12,7800					
Certificate	NL0013276652	BRENT49.67BL OPENB	EUR	12,3000	12,3000	11,8850	1230,0000	1	11,8850	100				
Certificate	DE000CJ3RF45	BRENT50.01TL OPENZ	EUR	12,4900	13,0000	12,4900	4994,0000	2	12,4900	392				
Certificate	DE000CJ3RF11	BRENT50.26TL OPENZ	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	NL0013226475	BRENT50.58TL OPENH	EUR	12,3100	12,3100	12,2500	24620,0000	1	12,2500	2000				
Certificate	NL0013277007	BRENT50.68BL OPENB	EUR	10,9750	10,9750	10,9750			10,9750					
Certificate	DE000CJ3RU17	BRENT51.49TL OPENZ	EUR	11,1700	11,1700	11,1700			11,1700					
Certificate	DE000CJ3RU5	BRENT51.75TL OPENZ	EUR	10,1000	10,1000	10,1000			10,1000					
Certificate	DE000CP69V51	BRENT51.77TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000VN99V47	BRENT52.22TL OPENV	EUR	11,5250	11,5250	11,3550			11,3550					
Certificate	NL0013277577	BRENT52.72BL OPENB	EUR	9,1250	9,1250	9,1250			9,1250					
Certificate	DE000VF1H0D2	BRENT53.23TL OPENV	EUR	10,5950	10,5950	10,4350			10,4350					
Certificate	NL0013277585	BRENT53.74BL OPENB	EUR	8,2050	8,2050	8,2050			8,2050					
Certificate	DE000CJ3RK97	BRENT53.75TL OPENZ	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	DE000VF1H0E0	BRENT54.23TL OPENV	EUR	9,6750	9,6750	9,5150			9,5150					
Certificate	DE000CP68GC9	BRENT54.68TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013751589	BRENT54.74BL OPENB	EUR	7,5000	7,5000	7,3050	628,6000	3	7,3050	84				
Certificate	NL0013229099	BRENT54.83TL OPENH	EUR	8,6500	8,6500	8,5100	216,2500	1	8,5100	25				
Certificate	DE000CJ3RQZ7	BRENT54.99TL OPENZ	EUR	8,0200	8,0700	8,0200	898,2400	1	8,0700	112				
Certificate	NL0013723885	BRENT55.07TL OPENH	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	DE000VF1HUF7	BRENT55.23TL OPENV	EUR	8,7650	8,7650	8,5950			8,5950					
Certificate	DE000CU1FCJ5	BRENT55.73TL OPENZ	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	NL0013751597	BRENT55.74BL OPENB	EUR	6,3950	6,3950	6,3950			6,3950					
Certificate	NL0013723877	BRENT56.07TL OPENH	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	DE000VF1HUG5	BRENT56.23TL OPENV	EUR	7,8350	7,9100	7,6750	316,4000	1	7,6750	40				
Certificate	DE000VF81UM3	BRENT56.56TL OPENV	EUR	6,0250	6,0250	5,8650			5,8650					
Certificate	NL0013723869	BRENT56.57TL OPENH	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	NL0013753403	BRENT56.75BL OPENB	EUR	6,1800	6,3700	5,4850	5020,0000	2	5,4850	800				
Certificate	DE000CU1FCL1	BRENT57.05TL OPENZ	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0013723851	BRENT57.07TL OPENH	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	DE000VF1RM20	BRENT57.23TL OPENV	EUR	6,9350	6,9350	6,7650			6,7650					
Certificate	DE000VF81W38	BRENT57.56TL OPENV	EUR	5,1250	5,1250	4,9650			4,9650					
Certificate	DE000CU1FME5	BRENT57.69TL OPENZ	EUR											
Certificate	DE000CU1FVM9	BRENT57.73TL OPENZ	EUR	4,7500	4,7500	4,6950	570,0000	1	4,6950	120				
Certificate	NL0013765134	BRENT57.74BL OPENB	EUR	4,5850	4,5850	4,5850			4,5850					
Certificate	DE000VF9JHM9	BRENT58.19TL OPENV	EUR	4,2250	4,2250	4,0650			4,0650					
Certificate	NL0013765142	BRENT58.74BL OPENB	EUR	3,6850	3,6850	3,6850			3,6850					
Certificate	DE000CU1FY11	BRENT59.05TL OPENZ	EUR	4,3950	4,3950	4,3950			4,3950					
Certificate	DE000VF9JHL1	BRENT59.19TL OPENV	EUR	3,3150	3,3150	3,1550			3,1550					
Certificate	NL0013764087	BRENT59.72BS OPENB	EUR											
Certificate	NL0013766686	BRENT59.73BL OPENB	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	DE000VF9JEH6	BRENT59.74TS OPENV	EUR											
Certificate	DE000CU1FT59	BRENT60.63TS OPENZ	EUR											
Certificate	DE000VF817G3	BRENT60.77TS OPENV	EUR											
Certificate	NL0013723844	BRENT60.92TS OPENH	EUR											
Certificate	DE000CU1E656	BRENT61.22TS OPENZ	EUR											
Certificate	NL0013697089	BRENT61.38TS OPENH	EUR											
Certificate	NL0013748320	BRENT61.72BS OPENB	EUR											
Certificate	DE000CU1D807	BRENT61.86TL OPENZ	EUR											
Certificate	DE000CU1FW62	BRENT62.13TS OPENZ	EUR											
Certificate	DE000CU1E490	BRENT62.13TS OPENZ	EUR											
Certificate	DE000VF8EY16	BRENT62.27TS OPENV	EUR											
Certificate	NL0013697071	BRENT62.38TS OPENH	EUR											
Certificate	DE000CU1E2X1	BRENT63.19TS 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	DE000VFR8ESQ0	BRENT63.27TS OPENV	EUR											
Certificate	NL0013748288	BRENT63.69BS OPENB	EUR	0,7100	0,7100	0,5700	636,0000	3	0,6700	1000				
Certificate	DE000CU1EZ86	BRENT64.13TS OPENZ	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	DE000VFR8ESR8	BRENT64.27TS OPENV	EUR	0,8350	0,8600	0,8350	860,0000	1	0,8600	1000				
Certificate	DE000CU1DM17	BRENT64.93TS OPENZ	EUR											
Certificate	DE000CU1EM73	BRENT65.18TS OPENZ	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	DE000VFR8ES66	BRENT65.27TS OPENV	EUR	1,7350	1,9000	1,4000	5256,0000	5	1,8950	3200				
Certificate	NL0013599129	BRENT65.28TS OPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013580855	BRENT65.67BS OPENB	EUR	2,7700	2,8850	2,0300	14305,1000	8	2,8850	6270				
Certificate	DE000CU1DFX4	BRENT66.22TS OPENZ	EUR											
Certificate	DE000CU1EL90	BRENT66.24TS OPENZ	EUR	4,6150	4,6150	4,6150			4,6150					
Certificate	NL0013607740	BRENT66.31TS OPENH	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000VFR7GSB9	BRENT66.34TS OPENV	EUR	2,6350	2,7950	2,5000	100,0000	1	2,7950	40				
Certificate	DE000CU1DFY2	BRENT67.15TS OPENZ	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	NL0013636798	BRENT67.34TS OPENH	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000VFR7GSA1	BRENT67.34TS OPENV	EUR	3,5350	3,6950	3,5350			3,6950					
Certificate	NL0013449812	BRENT67.53TS OPENH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	NL0013565187	BRENT67.66BS OPENB	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	DE000CU1DEP3	BRENT68.29TS OPENZ	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	DE000CU1DFM7	BRENT69.12TS OPENZ	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000CP69RV4	BRENT69.14TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000VFR6FPJ2	BRENT69.15TS OPENV	EUR	4,4350	4,5950	4,4350			4,5950					
Certificate	NL0013565195	BRENT69.64BS OPENB	EUR	5,8100	6,4750	5,8100	726,2500	1	6,4750	125				
Certificate	NL0013467160	BRENT69.71TS OPENH	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	DE000VFR6FG92	BRENT70.17TS OPENV	EUR	5,3150	5,4850	5,3150			5,4850					
Certificate	DE000CU1DEQ1	BRENT70.29TS OPENZ	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	DE000CU1C056	BRENT71.11TS OPENZ	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	DE000CP69RW2	BRENT71.13TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000VFR6FHA8	BRENT71.17TS OPENV	EUR	6,2250	6,3850	6,2250			6,3850					
Certificate	NL0013130974	BRENT71.29TS OPENH	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	NL0013132954	BRENT72.03TS OPENH	EUR											
Certificate	DE000VFR6FFA2	BRENT72.17TS OPENV	EUR	7,1050	7,2650	7,1050			7,2650					
Certificate	NL0013380595	BRENT72.97TS OPENH	EUR	11,3700	11,3700	11,3700			11,3700					
Certificate	DE000CU3PW0	BRENT73.11TS OPENZ	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	DE000CP68GK2	BRENT73.15TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000VFR6TG67	BRENT73.17TS OPENV	EUR	7,1250	7,2850	7,1250			7,2850					
Certificate	NL0013376494	BRENT73.59BS OPENB	EUR	10,0550	10,0550	10,0550			10,0550					
Certificate	DE000CU3PWQ8	BRENT73.65TS OPENZ	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	NL0013380603	BRENT73.66TS OPENH	EUR											
Certificate	NL0013124530	BRENT73.88TS OPENH	EUR	12,2200	12,2200	12,2200			12,2200					
Certificate	DE000CU1C022	BRENT74.08TS OPENZ	EUR											
Certificate	DE000VFR43YD4	BRENT74.26TS OPENV	EUR	8,0150	8,1750	8,0150			8,1750					
Certificate	DE000CU3PS34	BRENT75.08TS OPENZ	EUR	11,4600	11,4600	11,4600			11,4600					
Certificate	DE000CP68GL0	BRENT75.14TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013376502	BRENT75.57BS OPENB	EUR	11,8450	11,8450	11,8450			11,8450					
Certificate	DE000CU3PS42	BRENT75.77TS OPENZ	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	NL0013086200	BRENT76.79TS OPENH	EUR	14,0000	14,9300	14,0000	210,0000	1	14,9300	15				
Certificate	NL0013397755	BRENT76.96TS OPENH	EUR	15,0900	15,0900	15,0900			15,0900					
Certificate	DE000CP68GM8	BRENT77.13TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CU3PER4	BRENT77.57TS OPENZ	EUR	13,7100	13,7100	13,7100			13,7100					
Certificate	DE000VFR8FXL3	BRENT78.14TS OPENV	EUR	10,6950	10,8550	10,6950			10,8550					
Certificate	DE000CU3PAX0	BRENT78.21TS OPENZ	EUR	15,6600	15,6600	15,6600			15,6600					
Certificate	NL0013081730	BRENT79.06TS OPENH	EUR	17,0500	17,0500	17,0500			17,0500					
Certificate	DE000VFR8FXM1	BRENT79.14TS OPENV	EUR	11,5850	11,7450	11,5850			11,7450					
Certificate	DE000CP68TR0	BRENT79.16TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CU3N302	BRENT80.05TS OPENZ	EUR	15,9600	15,9600	15,9600			15,9600					
Certificate	DE000VFR8FXN9	BRENT80.14TS OPENV	EUR	12,4850	12,6450	12,4850			12,6450					
Certificate	DE000CU3N310	BRENT80.68TS OPENZ	EUR	17,9400	17,9400	17,9400			17,9400					
Certificate	DE000CP68TS8	BRENT81.15TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0012789259	BRENT81.32BS OPENB	EUR	17,0450	17,0450	17,0450			17,0450					
Certificate	DE000VFR710F7	BRENT81.59TS OPENV	EUR	13,3650	13,5250	13,3650			13,5250					
Certificate	DE000CU3N021	BRENT82.54TS OPENZ	EUR	18,2100	18,2100	18,2100			18,2100					
Certificate	DE000CU1CRV5	BRENT85.11TS OPENZ	EUR	22,0300	22,0300	22,0300			22,0300					
Certificate	NL0012904601	BRENT86.56TS OPENH	EUR	24,0400	24,0400	24,0400			24,0400					
Certificate	DE000VFR7AT7	BRENT86.61TS OPENV	EUR	17,7850	17,9450	17,7850			17,9450					
Certificate	DE000CU3NWK6	BRENT87.53TS OPENZ	EUR	22,7300	22,7300	22,7300			22,7300					
Certificate	DE000VFR7PV59	BRENT87.61TS OPENV	EUR	18,6750	18,8350	18,6750			18,8350					
Certificate	NL001257870	BRENT90.24TS OPENH	EUR	27,4800	27,4800	27,4800			27,4800					
Certificate	LU1756857584	BRENT90.25TPIOPENS	EUR	19,0600	19,0600	18,4000			18,4000					
Certificate	DE000CU1CRT9	BRENT92.03TS OPENZ	EUR	26,8000	26,8000	26,8000			26,8000					
Certificate	NL0013015845	BRUNL 7.9TL OPENB	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CU1DC27	BRUNL 14.5TS 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	DE000CU1FKQ3	BRUNL 6.33TL OPENZ	EUR											
Certificate	DE000CJ3PJL6	BRUNL 7.12TL OPENZ	EUR											
Certificate	DE000CJ3NM24	BRUNL 7.94TL OPENZ	EUR											
Certificate	NL0013007180	BRUNL 8.91TL OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CV8AY90	BRUNL 9.02TL OPENZ	EUR											
Certificate	NL0013169675	BRUNL 9.92TL OPENB	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CE6EAA0	BRUNL10.09TL OPENZ	EUR											
Certificate	NL0013766322	BRUNL10.42TL OPENB	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013764897	BRUNL10.42TL OPENB	EUR											
Certificate	NL0013746779	BRUNL11.48TS OPENB	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013746787	BRUNL12.48TS OPENB	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CU1FB18	BRUNL13.01TS OPENZ	EUR											
Certificate	NL0013572985	BRUNL13.46TS OPENB	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013357338	BRUNL14.46TS OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013373889	BRUNL15.44TS OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013356710	BRUNL16.45TS OPENB	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CU1B4E0	BRUNL16.51TS OPENZ	EUR											
Certificate	DE000CU1C254	BRUNL18.51TS OPENZ	EUR											
Certificate	DE000CE6EF97	BRUNL5.586TL OPENZ	EUR											
Certificate	DE000CU1B4D2	BRUNL6.904TL OPENZ	EUR											
Certificate	DE000CE6D657	BRUNL7.826TL OPENZ	EUR	0,3100	0,3100	0,3100	930,0000	2	0,3100	3000				
Certificate	DE000CE6D4L2	BRUNL8.877TL OPENZ	EUR	0,2000	0,2100	0,2000	1341,8000	4	0,2100	6509				
Certificate	DE000CE6D4K4	BRUNL9.888TL OPENZ	EUR											
Certificate	NL0010114740	BSANT 1.61TL OPENB	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013750060	BSANT 2.13TL OPENB	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013750078	BSANT 2.63TL OPENB	EUR	1,2100	1,2900	1,2100	72,6000	1	1,2900	60				
Certificate	NL0013750086	BSANT 3.13TL OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0011989397	BSANT 3.41TL OPENH	EUR											
Certificate	NL0013432693	BSANT 4.55TS OPENH	EUR	1,4100	1,4100	1,3400			1,3400					
Certificate	NL0012793442	BSANT 4.78TS OPENB	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	NL0012862577	BSANT 4.94TS OPENH	EUR	1,8400	1,8400	1,7700			1,7700					
Certificate	NL0012596258	BSANT 5.27TS OPENH	EUR	2,2100	2,2100	2,1300			2,1300					
Certificate	NL0012683221	BSANT 5.53TS OPENB	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	NL0012369268	BSANT 5.71TS OPENH	EUR	2,7000	2,7000	2,6200			2,6200					
Certificate	DE000CU1EOW7	BSANT2.519TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000CU1B397	BSANT2.925TL OPENZ	EUR	0,7800	0,8150	0,7800	1560,0000	1	0,8150	2000				
Certificate	DE000CU1B8X1	BSANT3.375TL OPENZ	EUR	0,3100	0,3550	0,2400	175500,0000	7	0,3550	600000				
Certificate	XS1934927978	BSKT STN0524H	NOK	102,6800	102,6800	102,6800			102,6800					
Certificate	DE000CU1D253	BSLN 23.27TL OPENZ	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CJ3Q7V1	BSLN 27.24TL OPENZ	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CJ3PRN5	BSLN 32.17TL OPENZ	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CU1FMS5	BSLN 37.17TL OPENZ	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CU1FNM6	BSLN 42.68TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CU1FPE8	BT 1.042TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CU1C6H7	BT 1.246TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000CV87ZB9	BT 1.504TL OPENZ	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	DE000CV4ZUX9	BT 1.792TL OPENZ	EUR											
Certificate	DE000CJ3Q7B3	BTP 118.2TL OPENZ	EUR	28,1900	28,1900	28,1900			28,1900					
Certificate	DE000CU1BTV3	BTP 124.4TL OPENZ	EUR	22,1500	22,1500	22,1500			22,1500					
Certificate	DE000CU1D1W6	BTP 131.6TL OPENZ	EUR	15,1300	15,1300	15,1300			15,1300					
Certificate	DE000CU1FH12	BTP 138.7TL OPENZ	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	DE000CU1EFR4	BTP 149.2TS OPENZ	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	DE000CU1FP04	BTP 156.1TS OPENZ	EUR	16,2600	16,2600	16,2600			16,2600					
Certificate	NL0012796726	BUND LEVOPENZ	EUR	117,7600	117,7600	117,7600			117,7600					
Certificate	NL0012796718	BUND SHROPENZ	EUR	17,7100	17,7100	17,7100			17,7100					
Certificate	NL0012372528	BUND 151TL OPENH	EUR	25,9000	25,9000	25,9000			25,9000					
Certificate	NL0013735756	BUND 165TL OPENH	EUR	12,2000	12,2000	12,2000			12,2000					
Certificate	NL0012372411	BUND 210TS OPENH	EUR	40,3100	40,3100	40,3100			40,3100					
Certificate	NL0013445661	BUND 248TS OPENH	EUR	79,0900	79,0900	79,0900			79,0900					
Certificate	NL0013564271	BUND 157.TL OPENB	EUR	18,4050	18,4050	18,4050			18,4050					
Certificate	DE000CJ3P802	BUND 160.TL OPENZ	EUR	13,9900	13,9900	13,9900			13,9900					
Certificate	NL0013569569	BUND 178.TS OPENB	EUR	5,7250	5,7250	5,7250			5,7250					
Certificate	DE000CJ3QF61	BUND 186.TS OPENZ	EUR	12,1900	12,1900	12,1900			12,1900					
Certificate	NL0013618275	BUND 87.4TL OPENH	EUR	88,3500	88,3500	88,3500			88,3500					
Certificate	NL0013618267	BUND 97.4TL OPENH	EUR	78,5000	78,5000	78,5000			78,5000					
Certificate	NL0013618259	BUND 107.4TL OPENH	EUR	68,6800	68,6800	68,6800			68,6800					
Certificate	NL0012312870	BUND 119.8TL OPENH	EUR	56,5900	56,5900	56,5900			56,5900					
Certificate	NL0010126934	BUND 128.6TL OPENB	EUR	47,8700	47,8700	47,8700			47,8700					
Certificate	DE000CU1B1P2	BUND 132.6TL OPENZ	EUR	41,4500	41,4500	41,4500			41,4500					
Certificate	NL0012312847	BUND 133.2TL OPENH	EUR	43,4300	43,4300	43,4300			43,4300					
Certificate	NL0012372569	BUND 136.4TL OPENH	EUR	40,3100	40,3100	40,3100			40,3100					
Certificate	NL0010659975	BUND 138.6TL OPENB	EUR	38,0700	38,0700	38,0700			38,0700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1CAQ1	BUND 139.7TL OPENZ	EUR	34,2900	34,2900	34,2900			34,2900					
Certificate	NL0012536577	BUND 140.5TL OPENH	EUR	36,2400	36,2400	36,2400			36,2400					
Certificate	NL0012312805	BUND 143.8TL OPENH	EUR	32,9900	32,9900	32,9900			32,9900					
Certificate	NL0012312771	BUND 147.4TL OPENH	EUR	29,4300	29,4300	29,4300			29,4300					
Certificate	DE000CU1CAR9	BUND 147.8TL OPENZ	EUR	26,1800	26,1800	26,1800			26,1800					
Certificate	NL0013564263	BUND 154.5TL OPENB	EUR	20,8850	20,8850	20,8850			20,8850					
Certificate	NL0012310346	BUND 154.6TL OPENH	EUR	22,4000	22,4000	22,4000			22,4000					
Certificate	NL0012600399	BUND 155.9TL OPENH	EUR	21,1000	21,1000	21,1000			21,1000					
Certificate	DE000CU1B7P9	BUND 155.9TL OPENZ	EUR	18,0700	18,0700	18,0700			18,0700					
Certificate	NL0012920888	BUND 157.9TL OPENH	EUR	19,2300	19,2300	19,2300			19,2300					
Certificate	NL0013247471	BUND 159.3TL OPENH	EUR	17,8300	17,8300	17,8300			17,8300					
Certificate	NL0013564289	BUND 159.5TL OPENB	EUR	15,9050	15,9050	15,9050			15,9050					
Certificate	NL0013233349	BUND 160.4TL OPENH	EUR	16,7200	16,7200	16,7200			16,7200					
Certificate	NL0013362098	BUND 162.1TL OPENB	EUR	13,4150	13,4150	13,4150			13,4150					
Certificate	NL0013247463	BUND 162.3TL OPENH	EUR	14,8800	14,8800	14,8800			14,8800					
Certificate	NL0013696826	BUND 162.4TL OPENH	EUR	14,7400	14,7400	14,7400			14,7400					
Certificate	DE000CJ3SDT6	BUND 163.9TL OPENZ	EUR	10,0600	10,0600	10,0600			10,0600					
Certificate	NL0013362106	BUND 164.6TL OPENB	EUR	10,9250	10,9250	10,9250			10,9250					
Certificate	NL0013450281	BUND 164.6TL OPENH	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	NL0013618242	BUND 165.6TL OPENH	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	NL0013618234	BUND 166.6TL OPENH	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	NL0013571573	BUND 167.1TL OPENB	EUR	8,4550	8,4550	8,4550			8,4550					
Certificate	NL0013618226	BUND 167.6TL OPENH	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	DE000CU1DOH9	BUND 168.4TL OPENZ	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0013635063	BUND 168.5TL OPENH	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	NL0013582885	BUND 169.5TL OPENB	EUR	6,0650	6,0650	6,0650			6,0650					
Certificate	NL0013707771	BUND 170.4TL OPENH	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	NL0013716145	BUND 171.4TL OPENH	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	NL0013751522	BUND 171.9TL OPENB	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	NL0013719404	BUND 172.4TL OPENH	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CU1FBT6	BUND 172.9TL OPENZ	EUR	1,3700	1,3700	1,0650	68,5000	1	1,0650	50				
Certificate	NL0013755127	BUND 174.3TL OPENB	EUR											
Certificate	NL0012894240	BUND 176.7TS OPENH	EUR											
Certificate	DE000CU1DEN8	BUND 178.3TS OPENZ	EUR	4,1000	4,5150	4,1000	2050,0000	1	4,5150	500				
Certificate	NL0013241029	BUND 178.8TS OPENH	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	NL0013393440	BUND 179.9TS OPENH	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	NL0012372460	BUND 181.3TS OPENH	EUR	11,0000	11,0000	11,0000			11,0000					
Certificate	NL0013247455	BUND 182.8TS OPENH	EUR	12,5900	12,5900	12,5900			12,5900					
Certificate	NL0013751548	BUND 183.2TS OPENB	EUR	10,5900	11,0150	10,5900	2118,0000	1	11,0150	200				
Certificate	NL0013247448	BUND 184.8TS OPENH	EUR	14,6200	14,6200	14,6200			14,6200					
Certificate	NL0012372452	BUND 186.1TS OPENH	EUR	15,9200	15,9200	15,9200			15,9200					
Certificate	NL0013436439	BUND 187.2TS OPENH	EUR	17,1200	17,1200	17,1200			17,1200					
Certificate	NL0013389380	BUND 188.9TS OPENH	EUR	18,8300	18,8300	18,8300			18,8300					
Certificate	NL0012372445	BUND 190.8TS OPENH	EUR	20,7900	20,7900	20,7900			20,7900					
Certificate	DE000CU1BUE7	BUND 194.1TS OPENZ	EUR	20,2700	20,2700	20,2700			20,2700					
Certificate	NL0012372437	BUND 195.7TS OPENH	EUR	25,7200	25,7200	25,7200			25,7200					
Certificate	NL0012372429	BUND 200.5TS OPENH	EUR	30,6200	30,6200	30,6200			30,6200					
Certificate	DE000CU1D799	BUND 203.1TS OPENZ	EUR	29,2500	29,2500	29,2500			29,2500					
Certificate	DE000CU1FQD8	BUND 212.1TS OPENZ	EUR	38,2600	38,2600	38,2600			38,2600					
Certificate	NL0012372403	BUND 219.6TS OPENH	EUR	50,1400	50,1400	50,1400			50,1400					
Certificate	NL0012920144	BUND 229.1TS OPENH	EUR	59,8600	59,8600	59,8600			59,8600					
Certificate	NL0013461353	BUND 246.1TS OPENH	EUR	77,1500	77,1500	77,1500			77,1500					
Certificate	NL0010766762	BUXL 136.4TL OPENB	EUR	80,0400	80,0400	80,0400			80,0400					
Certificate	NL0010733796	BVLAG STN0920V	EUR	105,2000	105,2000	105,2000			105,2000					
Certificate	NL0010872032	BVLAQ STN0121V	USD											
Certificate	NL0010872040	BVLAR STN0121V	USD	116,4000	116,4000	116,4000			116,4000					
Certificate	DE000CU1FGQ1	BYDC 27.01TL OPENZ	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CJ3RJV1	BYDC 31.97TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CU1FSB8	BYDC 36.82TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CU1DT93	BYND 102.1TL OPENZ	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	DE000CU1DUA1	BYND 112.2TL OPENZ	EUR	3,8350	3,8350	3,8350			3,8350					
Certificate	DE000CU1DUD5	BYND 127.3TL OPENZ	EUR	2,8300	2,8300	2,5550	84,9000	1	2,5550	30				
Certificate	DE000CU1FL65	BYND 142.5TL OPENZ	EUR	1,0800	1,2750	1,0800	1080,0000	1	1,2750	1000				
Certificate	DE000CU1FS84	BYND 156.7TL OPENZ	EUR											
Certificate	DE000CU1DT85	BYND 92.01TL OPENZ	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	FR0013123478	CA15S SHROPENS	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000CU1FCU2	CABK 1.374TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	DE000CU1D787	CABK 1.626TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000CJ3SDY6	CABK 1.874TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	DE000CU1B4F7	CABK 2.456TL OPENZ	EUR											
Certificate	NL0009066752	CAC40 180TL OPENB	EUR	54,3000	54,3000	54,3000			54,3000					
Certificate	NL0006471948	CAC40 1140TL OPENB	EUR	44,9000	44,9000	44,9000			44,9000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0009070994	CAC40 1720TL OPENB	EUR	39,2100	39,2100	39,2100			39,2100					
Certificate	NL0010129862	CAC40 2440TL OPENB	EUR	32,1600	32,1600	32,1600			32,1600					
Certificate	DE000CT9E629	CAC40 2625TL OPENC	EUR	35,3000	35,3000	35,3000			35,3000					
Certificate	NL0011416797	CAC40 2721TRLOPENH	EUR	28,8800	28,8800	28,8800			28,8800					
Certificate	NL0010251922	CAC40 2730TL OPENB	EUR	29,3500	29,3500	29,3500			29,3500					
Certificate	NL0012849038	CAC40 2730TL OPENH	EUR	29,3100	29,3100	29,3100			29,3100					
Certificate	NL0010252144	CAC40 2780TL OPENB	EUR	28,7800	28,7800	28,7800			28,7800					
Certificate	NL0010891594	CAC40 3310TL OPENB	EUR	23,6300	23,6300	23,6300			23,6300					
Certificate	DE000C22EVN3	CAC40 3385TL OPENZ	EUR	22,2600	22,2600	22,2600			22,2600					
Certificate	NL0011035589	CAC40 3410TL OPENH	EUR	22,6400	22,6400	22,6400			22,6400					
Certificate	NL0012861108	CAC40 3470TL OPENH	EUR	22,1100	22,1100	22,1100			22,1100					
Certificate	NL0011648423	CAC40 3480TL OPENB	EUR	21,9800	21,9800	21,9800			21,9800					
Certificate	NL0011891742	CAC40 3894TRLOPENH	EUR	17,1400	17,1400	17,1400			17,1400					
Certificate	NL0011908231	CAC40 3970TL OPENB	EUR	17,1700	17,1700	17,1700			17,1700					
Certificate	LU1896495923	CAC40 4000CIOPENS	EUR	17,0200	17,0200	17,0200			17,0200					
Certificate	NL0011927447	CAC40 4020TL OPENH	EUR	16,6800	16,6800	16,6800			16,6800					
Certificate	DE000CU1CBK2	CAC40 4076TL OPENZ	EUR	15,3600	15,3600	15,3600			15,3600					
Certificate	NL0011972328	CAC40 4096TRLOPENH	EUR	15,1300	15,1300	15,1300			15,1300					
Certificate	LU1896496061	CAC40 4100TCIOPENS	EUR	16,0100	16,0100	16,0100			16,0100					
Certificate	NL0012098008	CAC40 4150TL OPENH	EUR	15,4500	15,4500	15,4500			15,4500					
Certificate	DE000CP68PJ5	CAC40 4200TL 0919C	EUR	14,0900	14,0900	14,0900			14,0900					
Certificate	NL0013221880	CAC40 4213TRLOPENH	EUR	13,9600	13,9600	13,9600			13,9600					
Certificate	LU1841028381	CAC40 4216TCIOPENS	EUR	14,7900	14,7900	14,7900			14,7900					
Certificate	NL0012038160	CAC40 4250TL OPENB	EUR	14,4300	14,4300	14,4300			14,4300					
Certificate	NL0012097992	CAC40 4250TL OPENH	EUR	14,4300	14,4300	14,4300			14,4300					
Certificate	LU1896496145	CAC40 4300TCIOPENS	EUR	13,9900	13,9900	13,9900			13,9900					
Certificate	NL0012097968	CAC40 4350TL OPENH	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	NL0013190002	CAC40 4375TRLOPENH	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	DE000CP69HZ6	CAC40 4400TL 0919C	EUR	12,0900	12,0900	12,0900			12,0900					
Certificate	NL0012098776	CAC40 4400TL OPENB	EUR	12,9000	12,9000	12,9000			12,9000					
Certificate	NL0013220403	CAC40 4410TL OPENH	EUR	12,9100	12,9100	12,9100			12,9100					
Certificate	LU1841028464	CAC40 4427TCIOPENS	EUR	12,6500	12,6500	12,6500			12,6500					
Certificate	DE000CD63XM0	CAC40 4449TL OPENZ	EUR											
Certificate	NL0012097000	CAC40 4494TRLOPENH	EUR	11,1400	11,1400	11,1400			11,1400					
Certificate	NL0013566581	CAC40 4497BL OPENB	EUR	11,3300	11,3300	11,3300			11,3300					
Certificate	LU1876972636	CAC40 4500TCIOPENS	EUR	11,9800	11,9800	11,9800			11,9800					
Certificate	DE000CP68PK3	CAC40 4500TL 0919C	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	DE000CY50T71	CAC40 4500TL OPENC	EUR	13,4800	13,4800	13,4800			13,4800					
Certificate	DE000CQ5A9R6	CAC40 4500TL OPENC	EUR	13,5600	13,5600	13,5600			13,5600					
Certificate	DE000CX59UL4	CAC40 4500TL OPENC	EUR	13,9700	13,9700	13,9700			13,9700					
Certificate	NL0013224835	CAC40 4500TL OPENH	EUR	11,9300	11,9300	11,9300			11,9300					
Certificate	LU1896198980	CAC40 4550TCIOPENS	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	LU1876972719	CAC40 4550TCIOPENS	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	DE000C3RLE3	CAC40 4575TL OPENZ	EUR	10,3800	10,3800	10,3800			10,3800					
Certificate	NL0013359367	CAC40 4598BL OPENB	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	LU1896496228	CAC40 4600TCIOPENS	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	DE000CP68PL1	CAC40 4600TL 0919C	EUR	10,0900	10,0900	10,0900			10,0900					
Certificate	DE000KA157X9	CAC40 4600TL OPENC	EUR	10,4300	10,4300	10,4300			10,4300					
Certificate	DE000CP24D99	CAC40 4600TL OPENC	EUR	11,1100	11,1100	11,1100			11,1100					
Certificate	DE000CP68C48	CAC40 4600TL OPENC	EUR	11,5700	11,5700	11,5700			11,5700					
Certificate	DE000CY51NA7	CAC40 4600TL OPENC	EUR	12,4800	12,4800	12,4800			12,4800					
Certificate	DE000CX59Y43	CAC40 4600TL OPENC	EUR	12,9500	12,9500	12,9500			12,9500					
Certificate	NL0013228943	CAC40 4620TL OPENH	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	NL0013279961	CAC40 4630TL OPENB	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	LU1896496491	CAC40 4650TCIOPENS	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	NL0013228711	CAC40 4655TRLOPENH	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	DE000C3RVC6	CAC40 4674TL OPENZ	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	NL0013287550	CAC40 4697BL OPENB	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	LU1896496574	CAC40 4700TCIOPENS	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CP68PM9	CAC40 4700TL 0919C	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	DE000CP24HR8	CAC40 4700TL OPENC	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	DE000CYOAL30	CAC40 4700TL OPENC	EUR	11,9200	11,9200	11,9200			11,9200					
Certificate	NL0013230907	CAC40 4700TL OPENH	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	DE000VF8EZL6	CAC40 4742TL OPENV	EUR											
Certificate	LU1896496657	CAC40 4750TCIOPENS	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	NL0013233059	CAC40 4751TRLOPENH	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	NL0013638455	CAC40 4760TL OPENH	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	DE000VF8EZN2	CAC40 4767TL OPENV	EUR											
Certificate	DE000C3R337	CAC40 4774TL OPENZ	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	DE000VF8EZT9	CAC40 4792TL OPENV	EUR											
Certificate	NL0013445893	CAC40 4794TRLOPENH	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	NL0013290273	CAC40 4798BL OPENB	EUR	8,3300	8,3300	8,3300			8,3300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1896496814	CAC40 4800TCIOPENS	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	DE000CP68PN7	CAC40 4800TL 0919C	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	DE000CP245B9	CAC40 4800TL OPENC	EUR	9,2800	9,5100	9,2800	306,2400	1	9,5100		33			
Certificate	DE000CP24Q45	CAC40 4800TL OPENC	EUR	9,1300	9,1300	9,1300								
Certificate	NL0013234206	CAC40 4800TL OPENH	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	DE000VF8EZU7	CAC40 4817TL OPENV	EUR											
Certificate	NL0013239073	CAC40 4840TL OPENB	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	DE000VF8EZV5	CAC40 4842TL OPENV	EUR											
Certificate	NL0013234362	CAC40 4842TRLOPENH	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	LU1896497036	CAC40 4850TCIOPENS	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	NL0013723323	CAC40 4860TL OPENH	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	DE000VF8EZX1	CAC40 4867TL OPENV	EUR											
Certificate	DE000CJ35FK0	CAC40 4873TL OPENZ	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	NL0013295538	CAC40 4899BL OPENB	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	LU1910397428	CAC40 4900TCIOPENS	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	DE000CP68PP2	CAC40 4900TL 0919C	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	DE000CP683G0	CAC40 4900TL OPENC	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	NL0013237951	CAC40 4900TL OPENH	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	NL0013238173	CAC40 4917TRLOPENH	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	NL0013239254	CAC40 4949TRLOPENH	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	LU1910397691	CAC40 4950TCIOPENS	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0013389299	CAC40 4960TL OPENH	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	NL0013239247	CAC40 4969TRLOPENH	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000CJ35HU5	CAC40 4973TL OPENZ	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	NL0013239239	CAC40 4989TRLOPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0013297906	CAC40 5000BL OPENB	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	LU1910628095	CAC40 5000TCIOPENS	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	DE000CP68PQ0	CAC40 5000TL 0919C	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000CP683H8	CAC40 5000TL OPENC	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	DE000CP680X1	CAC40 5000TL OPENC	EUR	7,3000	7,5100	7,3000	299,3000	1	7,5100		41			
Certificate	NL0013385701	CAC40 5000TL OPENH	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	NL0013627987	CAC40 5010TL OPENH	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	DE000VF2XQM6	CAC40 5011TL OPENV	EUR											
Certificate	NL0013618432	CAC40 5016TRLOPENH	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	NL0013240021	CAC40 5028TRLOPENH	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	DE000VF2XQN4	CAC40 5036TL OPENV	EUR	6,6350	6,6350	6,6350			6,6350					
Certificate	NL0013245863	CAC40 5040TL OPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	LU1910628178	CAC40 5050TCIOPENS	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	NL0013363773	CAC40 5050TL OPENB	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000VF2XRS1	CAC40 5061TL OPENV	EUR	6,3850	6,3850	6,3850			6,3850					
Certificate	NL0013240492	CAC40 5068TRLOPENH	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000CJ3SPM5	CAC40 5071TL OPENZ	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0013384126	CAC40 5080TL OPENH	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000VF3AVF6	CAC40 5086TL OPENV	EUR	6,1350	6,1350	6,1350			6,1350					
Certificate	LU1910628251	CAC40 5100TCIOPENS	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000CP68PR8	CAC40 5100TL 0919C	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000CP68693	CAC40 5100TL OPENC	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0013366537	CAC40 5101BL OPENB	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0013241755	CAC40 5105TRLOPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000VF3AXJ4	CAC40 5112TL OPENV	EUR	5,8850	5,8850	5,8850			5,8850					
Certificate	NL0013241904	CAC40 5120TL OPENH	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0013242100	CAC40 5125TRLOPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000VF3A2B0	CAC40 5138TL OPENV	EUR	5,6450	5,6450	5,6450			5,6450					
Certificate	NL0013389604	CAC40 5145TRLOPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000CJ1C7K9	CAC40 5146TL OPENZ	EUR											
Certificate	LU1910628335	CAC40 5150TCIOPENS	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0013568124	CAC40 5150TL OPENB	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000VF3A2D6	CAC40 5163TL OPENV	EUR	5,3850	5,3850	5,3850			5,3850					
Certificate	NL0013427578	CAC40 5165TRLOPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000VF6PZL6	CAC40 5169TL OPENV	EUR	4,3950	4,3950	4,3950			4,3950					
Certificate	DE000CJ1DM41	CAC40 5171TL OPENZ	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013169311	CAC40 5175B0C1219B	EUR	51,7200	51,7200	51,6700			51,6700					
Certificate	DE000VF3A6D7	CAC40 5188TL OPENV	EUR	5,1450	5,1450	5,1450			5,1450					
Certificate	DE000VF812Q3	CAC40 5193TL OPENV	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	DE000KA1TM06	CAC40 5200TL OPENC	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000CP68KQ1	CAC40 5200TL OPENC	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000CP68BB2	CAC40 5200TL OPENC	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013756950	CAC40 5201BL OPENB	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013723315	CAC40 5210TL OPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000VF3Q9X1	CAC40 5215TL OPENV	EUR	4,8950	4,8950	4,8950			4,8950					
Certificate	DE000VF812X9	CAC40 5218TL OPENV	EUR	3,8950	3,8950	3,8950			3,8950					
Certificate	DE000VF30DS3	CAC40 5234TL OPENV	EUR	4,6450	4,6450	4,6450			4,6450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF814X5	CAC40 5243TL OPENV	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	NL0013757735	CAC40 5250TL OPENB	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013727563	CAC40 5257TRLOPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000CU1C825	CAC40 5258TL OPENZ	EUR											
Certificate	NL0013726334	CAC40 5260TL OPENH	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000VF814Z0	CAC40 5268TL OPENV	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	DE000CU1FLQ1	CAC40 5270TL OPENZ	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CU1DF73	CAC40 5273TS OPENZ	EUR											
Certificate	DE000VF81630	CAC40 5293TL OPENV	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0013759285	CAC40 5301BL OPENB	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000VF9JBM2	CAC40 5320TL OPENV	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	DE000VF9JBK6	CAC40 5345TL OPENV	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	NL0013762248	CAC40 5350TL OPENB	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013733454	CAC40 5353TRLOPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CU1DE25	CAC40 5367TS OPENZ	EUR											
Certificate	DE000CU1FSS2	CAC40 5369TL OPENZ	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CU1DCS1	CAC40 5392TS OPENZ	EUR											
Certificate	DE000VF9JFB6	CAC40 5395TL OPENV	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	NL0013764517	CAC40 5400BL OPENB	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000VF9JFA8	CAC40 5420TL OPENV	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	DE000CU1D4F5	CAC40 5440TL OPENZ	EUR											
Certificate	DE000VF9JHV0	CAC40 5445TL OPENV	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	DE000CU1ECP5	CAC40 5447TL OPENZ	EUR											
Certificate	NL0013764780	CAC40 5450TL OPENB	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013734833	CAC40 5450TL OPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CU1DAX5	CAC40 5450TS OPENZ	EUR											
Certificate	NL0013736887	CAC40 5452TRLOPENH	EUR	1,3800	1,6200	1,3200	216600,0000	40	1,6200	160000				
Certificate	DE000CU1FVT4	CAC40 5468TL OPENZ	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000VF9JK32	CAC40 5470TL OPENV	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	DE000VF8ETT2	CAC40 5535TS OPENV	EUR											
Certificate	NL0013748221	CAC40 5544BS OPENB	EUR											
Certificate	NL0013148729	CAC40 5550BOCI219B	EUR	55,0700	55,0700	55,0700			55,0700					
Certificate	DE000VF8ETL9	CAC40 5560TS OPENV	EUR											
Certificate	NL0013587702	CAC40 5580TS OPENB	EUR											
Certificate	DE000CU1E078	CAC40 5583TS OPENZ	EUR											
Certificate	DE000VF8ETJ3	CAC40 5585TS OPENV	EUR											
Certificate	DE000KA1TF13	CAC40 5600TS OPENC	EUR											
Certificate	DE000VF8ETM7	CAC40 5610TS OPENV	EUR											
Certificate	DE000VF81RC0	CAC40 5634TS OPENV	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013588080	CAC40 5639BS OPENB	EUR	0,8100	0,8700	0,5800	3105,0000	5	0,5800	3900				
Certificate	NL0013427040	CAC40 5660TS OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013366255	CAC40 5670TS OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0012243141	CAC40 5670TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0012905608	CAC40 5673TRSOPENH	EUR	0,7700	0,7700	0,7600	777,7000	1	0,7600	1010				
Certificate	DE000CU1CM91	CAC40 5679TS OPENZ	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000VF8EPT0	CAC40 5685TS OPENV	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013391105	CAC40 5698TRSOPENH	EUR	1,2200	1,2200	1,0000	622,0000	2	1,0100	600				
Certificate	DE000CP68PV0	CAC40 5700TS 0919C	EUR	1,2200	1,2200	1,0600	3660,0000	1	1,0600	3000				
Certificate	NL0013433444	CAC40 5700TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013391097	CAC40 5718TRSOPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0012097729	CAC40 5720TS OPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013382401	CAC40 5723TRSOPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013353139	CAC40 5738BS OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013444235	CAC40 5749TRSOPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013394356	CAC40 5756TRSOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013368467	CAC40 5770TS OPENB	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CE6FCK2	CAC40 5773TS OPENZ	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013187610	CAC40 5787TRSOPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CP68PW8	CAC40 5800TS 0919C	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013425291	CAC40 5808TRSOPENH	EUR	2,3800	2,3800	2,0900	1130,5000	1	2,0900	475				
Certificate	NL0013399876	CAC40 5828TRSOPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013572324	CAC40 5839BS OPENB	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013425937	CAC40 5868TRSOPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013376726	CAC40 5870TS OPENB	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CU1D138	CAC40 5874TS OPENZ	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000VF81S72	CAC40 5884TS OPENV	EUR	2,7250	2,7250	2,7250			2,7250					
Certificate	NL0013382534	CAC40 5890TS OPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013433014	CAC40 5895TRSOPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CP68PX6	CAC40 5900TS 0919C	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000VF30MH7	CAC40 5900TS OPENV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0013427552	CAC40 5915TRSOPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000VF81648	CAC40 5929TS OPENV	EUR	3,2250	3,2250	3,2250			3,2250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013576291	CAC40 5939BS OPENB	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000VF9JK08	CAC40 5949TS OPENV	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	DE000VF30PD9	CAC40 5949TS OPENV	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0013599202	CAC40 5951TRSOPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000VF4NMG4	CAC40 5964TS OPENV	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	NL0013353733	CAC40 5970TS OPENB	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000CU1B1Y4	CAC40 5972TS OPENZ	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0012906028	CAC40 5973TRSOPENH	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000VF9JB59	CAC40 5976TS OPENV	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	DE000VF4NMH2	CAC40 5989TS OPENV	EUR	2,1600	2,1600	1,9550	116,3000	2	1,9550		55			
Certificate	DE000CP68PY4	CAC40 6000TS 0919C	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000CQ58NL4	CAC40 6000TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000VF9JFD2	CAC40 6024TS OPENV	EUR	4,2150	4,2150	4,2150			4,2150					
Certificate	NL0012903801	CAC40 6030TS OPENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000VF4NRP4	CAC40 6032TS OPENV	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	DE000VF9JFE0	CAC40 6049TS OPENV	EUR	4,4650	4,4650	4,4650			4,4650					
Certificate	NL0013599194	CAC40 6050TRSOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000VF9JE97	CAC40 6074TS OPENV	EUR	4,7150	4,7150	4,7150			4,7150					
Certificate	DE000VF9JK16	CAC40 6099TS OPENV	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	DE000CP68P21	CAC40 6100TS 0919C	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0013450950	CAC40 6110TRSOPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000VF9JK81	CAC40 6124TS OPENV	EUR	5,2350	5,2350	5,2350			5,2350					
Certificate	NL0013357189	CAC40 6130TS OPENB	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0013576309	CAC40 6138BS OPENB	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000CU1CWL6	CAC40 6179TS OPENZ	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000CP68Q00	CAC40 6200TS 0919C	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0012175947	CAC40 6214TRSOPENH	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	NL0013427032	CAC40 6220TS OPENH	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	NL0013576861	CAC40 6230TS OPENB	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	DE000CP68Q18	CAC40 6300TS 0919C	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	DE000CP69FLO	CAC40 6300TS OPENC	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000CU1EEH8	CAC40 6378TS OPENZ	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	NL0013425283	CAC40 6380TRSOPENH	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	DE000CP68Q26	CAC40 6400TS 0919C	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	DE000CY501L3	CAC40 6400TS OPENC	EUR	2,0300	2,2800	1,8200	38,9700	19			19			
Certificate	DE000CY52RY6	CAC40 6400TS OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CQ58AU2	CAC40 6500TS OPENC	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000CP680Y9	CAC40 6500TS OPENC	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000CY50QT2	CAC40 6500TS OPENC	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000CY16H60	CAC40 6500TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CQ5A9T2	CAC40 6500TS OPENC	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0012860894	CAC40 6530TS OPENH	EUR	10,6500	10,6500	10,6500			10,6500					
Certificate	NL0013461759	CAC40 6541TRSOPENH	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	DE000CU1B3Z7	CAC40 6572TS OPENZ	EUR	9,7200	9,7200	9,7200			9,7200					
Certificate	DE000CP68Q34	CAC40 6600TS 0919C	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	DE000CP686A6	CAC40 6600TS OPENC	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	DE000CY50L14	CAC40 6600TS OPENC	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000KA1SV22	CAC40 6600TS OPENC	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	DE000CQ5AC16	CAC40 6600TS OPENC	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0012906010	CAC40 6747TRSOPENH	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	DE000KA1SYV1	CAC40 6800TS 0919C	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	DE000CP68N94	CAC40 6800TS OPENC	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	DE000CY52AT2	CAC40 6800TS OPENC	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	DE000CQ5BEV2	CAC40 6800TS OPENC	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000KA1S2T8	CAC40 6800TS OPENC	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	NL0013082241	CAC40 6911TRSOPENH	EUR	13,0900	13,0900	13,0900			13,0900					
Certificate	DE000CU1CVA1	CAC40 6970TS OPENZ	EUR	13,7000	13,7000	13,7000			13,7000					
Certificate	DE000KA1TBG8	CAC40 7000TS OPENC	EUR	13,8400	13,8400	13,8400			13,8400					
Certificate	DE000CY52GA9	CAC40 7000TS OPENC	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	DE000CP69CZ7	CAC40 7000TS OPENC	EUR	12,5200	12,5200	12,5200			12,5200					
Certificate	NL0012524300	CAC40 7136TRSOPENH	EUR	15,3400	15,3400	15,3400			15,3400					
Certificate	NL0012906002	CAC40 7473TRSOPENH	EUR	18,7100	18,7100	18,7100			18,7100					
Certificate	DE000CX592U4	CAGR1 8TL OPENC	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000CX59PD1	CAGR1 9TL OPENC	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000CP69T97	CAGR1 9TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000CX59KA8	CAGR1 9TL OPENC	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CP68230	CAGR1 10TL OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000KA1THA8	CAGR1 11TS OPENC	EUR											
Certificate	DE000CP69M86	CAGR1 12TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CP06TU4	CAGR1 13TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CY52VF7	CAGR1 15TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CY50GX5	CAGR1 16TS OPENC	EUR	2,7300	2,7300	2,7300			2,7300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ5AC54	CAGRI 16TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CV500G5	CAGRI 16TS OPENC	EUR	2,1700	2,1700	2,0000	5221,0000	2	2,0300	2500				
Certificate	NL0013696370	CAGRI 7.1TL OPENH	EUR	4,6500	4,8400	4,6500			4,8400					
Certificate	NL0010133906	CAGRI 1.32TL OPENB	EUR	10,0900	10,0900	10,0900			10,0900					
Certificate	NL0013710361	CAGRI 2.55TL OPENH	EUR	8,7900	8,9800	8,7900			8,9800					
Certificate	NL0010379244	CAGRI 3.41TL OPENB	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	NL0013715741	CAGRI 5.53TL OPENH	EUR	6,0800	6,2700	6,0800			6,2700					
Certificate	NL0013616006	CAGRI 6.05TL OPENH	EUR	5,6100	5,8000	5,6100			5,8000					
Certificate	NL0013615990	CAGRI 6.59TL OPENH	EUR	5,1200	5,3100	5,1200			5,3100					
Certificate	DE000CU1FHL0	CAGRI 7.56TL OPENZ	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	NL0012056279	CAGRI 7.61TL OPENH	EUR	4,1900	4,3800	4,1900			4,3800					
Certificate	NL0013706088	CAGRI 7.97TL OPENH	EUR	3,8600	4,0500	3,8600			4,0500					
Certificate	NL0013703572	CAGRI 7.99TRL OPENH	EUR	3,1200	3,3100	3,1200			3,3100					
Certificate	NL0013615982	CAGRI 8.24TL OPENH	EUR	3,6200	3,8100	3,6200			3,8100					
Certificate	NL0013615974	CAGRI 8.51TL OPENH	EUR	3,3700	3,5600	3,3700			3,5600					
Certificate	NL0013615966	CAGRI 8.78TL OPENH	EUR	3,1200	3,3100	3,1200			3,3100					
Certificate	NL0013615958	CAGRI 9.06TL OPENH	EUR	2,8700	3,0600	2,8700			3,0600					
Certificate	NL0013615941	CAGRI 9.33TL OPENH	EUR	2,6200	2,8100	2,6200			2,8100					
Certificate	NL0013615933	CAGRI 9.61TL OPENH	EUR	2,3700	2,5600	2,3700			2,5600					
Certificate	NL0013699408	CAGRI 9.87TL OPENH	EUR	2,1300	2,3200	2,1300			2,3200					
Certificate	NL0013735350	CAGRI10.26TL OPENH	EUR	1,7700	1,9600	1,7700			1,9600					
Certificate	NL0013737216	CAGRI10.27TRL OPENH	EUR	0,9000	1,0800	0,9000			1,0800					
Certificate	NL0013639362	CAGRI10.61TS OPENH	EUR											
Certificate	NL0013703564	CAGRI10.75TRS OPENH	EUR											
Certificate	NL0013593320	CAGRI11.38TRS OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013615867	CAGRI11.46TS OPENH	EUR	1,6400	1,6400	1,4900			1,4900					
Certificate	NL0013593312	CAGRI11.93TRS OPENH	EUR	0,8500	0,8500	0,7000			0,7000					
Certificate	NL0013615859	CAGRI12.01TS OPENH	EUR	2,2500	2,2500	2,0900			2,0900					
Certificate	NL0013729692	CAGRI12.58TS OPENH	EUR	2,8800	2,8800	2,7200			2,7200					
Certificate	NL0013699390	CAGRI12.62TS OPENH	EUR	2,9300	2,9300	2,7700			2,7700					
Certificate	NL0013639354	CAGRI12.63TS OPENH	EUR	2,9400	2,9400	2,7800			2,7800					
Certificate	NL0012582522	CAGRI12.83TS OPENH	EUR	3,1600	3,1600	3,0000			3,0000					
Certificate	NL0013593304	CAGRI13.01TRS OPENH	EUR	1,9200	1,9200	1,7600			1,7600					
Certificate	NL0013636517	CAGRI13.54TS OPENH	EUR	3,9500	3,9500	3,8000			3,8000					
Certificate	NL0013633571	CAGRI13.56TRS OPENH	EUR	2,4700	2,4700	2,3100			2,3100					
Certificate	NL0013615842	CAGRI13.65TS OPENH	EUR	4,0700	4,0700	3,9100			3,9100					
Certificate	NL0013619430	CAGRI13.73TRS OPENH	EUR	2,6400	2,6400	2,4900			2,4900					
Certificate	NL0012560932	CAGRI13.77TS OPENH	EUR	4,2100	4,2100	4,0500			4,0500					
Certificate	NL0012107510	CAGRI13.96TS OPENB	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0012049779	CAGRI15.19TS OPENH	EUR	5,7800	5,7800	5,6300			5,6300					
Certificate	NL0013604622	CAGRI15.25TRS OPENH	EUR	4,1600	4,1600	4,0000			4,0000					
Certificate	NL0013615834	CAGRI16.38TS OPENH	EUR	7,1000	7,1000	6,9500			6,9500					
Certificate	NL0013619422	CAGRI16.48TRS OPENH	EUR	5,3900	5,3900	5,2300			5,2300					
Certificate	NL0013708464	CAGRI2.539TRL OPENH	EUR	8,5700	8,7500	8,5700			8,7500					
Certificate	NL0013593429	CAGRI5.496TRL OPENH	EUR	5,6100	5,7900	5,6100			5,7900					
Certificate	DE000CJ3Q7L2	CAGRI5.549TL OPENZ	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0013713779	CAGRI6.047TRL OPENH	EUR	5,0600	5,2400	5,0600			5,2400					
Certificate	NL0013593411	CAGRI6.595TRL OPENH	EUR	4,5100	4,6900	4,5100			4,6900					
Certificate	DE000CJ3RA32	CAGRI6.766TL OPENZ	EUR	4,5450	4,5450	4,5450			4,5450					
Certificate	NL0013706856	CAGRI7.177TRL OPENH	EUR	3,9300	4,1100	3,9300			4,1100					
Certificate	DE000CV898J0	CAGRI7.483TL OPENZ	EUR											
Certificate	NL0013593403	CAGRI7.694TRL OPENH	EUR	3,4100	3,6000	3,4100			3,6000					
Certificate	DE000CU18XB7	CAGRI8.461TL OPENZ	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	NL0013633589	CAGRI8.486TRL OPENH	EUR	2,6200	2,8100	2,6200			2,8100					
Certificate	NL0013593395	CAGRI8.793TRL OPENH	EUR	2,3200	2,5100	2,3200			2,5100					
Certificate	NL0013619455	CAGRI9.158TRL OPENH	EUR	1,9600	2,1500	1,9600			2,1500					
Certificate	NL0013619448	CAGRI9.435TRL OPENH	EUR	1,6900	1,8700	1,6900			1,8700					
Certificate	DE000CJ3SMC3	CAGRI9.465TL OPENZ	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0013720451	CAGRI9.879TRL OPENH	EUR	1,2600	1,4400	1,2600			1,4400					
Certificate	NL0012023543	CAMEC 7TL OPENB	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0011652094	CAPGE 69TL OPENB	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	NL0013575210	CAPGE 119TS OPENB	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	NL0013587066	CAPGE 122TS OPENB	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	NL0013708472	CAPGE 28.TRL OPENH	EUR	8,3500	8,3500	8,2500			8,2500					
Certificate	NL0013593445	CAPGE 124.TRS OPENH	EUR	1,2800	1,4000	1,2800			1,4000					
Certificate	NL0013619505	CAPGE 142.TRS OPENH	EUR	3,0700	3,1800	3,0700			3,1800					
Certificate	NL0010926572	CAPGE 58.3TL OPENB	EUR	5,6650	5,6650	5,6650			5,6650					
Certificate	NL0013593544	CAPGE 68.7TRL OPENH	EUR	4,2800	4,2800	4,1800			4,1800					
Certificate	NL0013294010	CAPGE 93.2TL OPENB	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	NL0013569924	CAPGE 95.2TL OPENB	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	NL0013572878	CAPGE 97.3TL OPENB	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0013619513	CAPGE 97.7TRL OPENH	EUR	1,4000	1,4000	1,3200			1,3200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013720477	CAPGE100.7TRLOPENH	EUR	1,1200	1,1200	1,0500			1,0500					
Certificate	NL0013574536	CAPGE101.3TL OPENB	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	NL0013755705	CAPGE103.3TL OPENB	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	NL0013720469	CAPGE103.3TRLOPENH	EUR	0,8900	0,8900	0,8100			0,8100					
Certificate	NL0013762453	CAPGE105.3TL OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0013764905	CAPGE107.3TL OPENB	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013737224	CAPGE108.2TRLOPENH	EUR	0,4300	0,4300	0,3300			0,3300					
Certificate	NL0013766330	CAPGE109.3TL OPENB	EUR											
Certificate	NL0013754278	CAPGE110.2TS OPENB	EUR											
Certificate	NL0013766348	CAPGE111.3TL OPENB	EUR											
Certificate	NL0013715121	CAPGE112.7TRSOPENH	EUR											
Certificate	NL0013750540	CAPGE113.1TS OPENB	EUR											
Certificate	NL0013746795	CAPGE116.1TS OPENB	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	NL0013593452	CAPGE118.4TRSOPENH	EUR	0,7200	0,8400	0,7200			0,8400					
Certificate	NL0013593437	CAPGE135.3TRSOPENH	EUR	2,4000	2,5100	2,4000			2,5100					
Certificate	NL0013633605	CAPGE141.8TRSOPENH	EUR	3,0500	3,1600	3,0500			3,1600					
Certificate	NL0013619497	CAPGE147.7TRSOPENH	EUR	3,6400	3,7500	3,6400			3,7500					
Certificate	NL0013619489	CAPGE159.1TRSOPENH	EUR	4,7800	4,8900	4,7800			4,8900					
Certificate	NL0013619471	CAPGE170.4TRSOPENH	EUR	5,9100	6,0200	5,9100			6,0200					
Certificate	NL0013593551	CAPGE57.25TRLOPENH	EUR	5,4200	5,4200	5,3200			5,3200					
Certificate	DE000CJ3RA24	CAPGE57.91TL OPENZ	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000CU1B819	CAPGE73.05TL OPENZ	EUR	3,7650	3,7650	3,7650			3,7650					
Certificate	NL0013720485	CAPGE74.17TRLOPENH	EUR	3,7300	3,7300	3,6300			3,6300					
Certificate	NL0013593536	CAPGE80.14TRLOPENH	EUR	3,1300	3,1300	3,0300			3,0300					
Certificate	NL0013703606	CAPGE85.69TRLOPENH	EUR	2,5800	2,5800	2,4800			2,4800					
Certificate	DE000CJ3R097	CAPGE88.05TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0013703598	CAPGE88.46TRLOPENH	EUR	2,3000	2,3000	2,2100			2,2100					
Certificate	NL0013593528	CAPGE91.59TRLOPENH	EUR	2,0000	2,0000	1,9000			1,9000					
Certificate	NL0013619521	CAPGE94.83TRLOPENH	EUR	1,6800	1,6800	1,5900			1,5900					
Certificate	DE000CE6E820	CARBO 5.71TL OPENZ	EUR											
Certificate	DE000CV88509	CARBO12.83TL OPENZ	EUR											
Certificate	DE000CJ3QA66	CARBO15.95TL OPENZ	EUR	11,5000	11,6100	11,5000	2300,0000	1	11,6100	200				
Certificate	DE000CJ3S5E6	CARBO18.94TL OPENZ	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	DE000CU1CMG7	CARBO22.47TL OPENZ	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000CU1FAU6	CARBO28.92TS OPENZ	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CU1CRU7	CARBO32.95TS OPENZ	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	DE000CN6JWA2	CARLS57.70L OPENZ	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	DE000CU1CA04	CARLS720.4TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000CU1E8I7	CARLS870.1TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	NL0011419098	CATER 51.7TL OPENH	EUR	71,6900	73,0900	71,6900			73,0900					
Certificate	NL0000455343	CEC PI OPENN	EUR	16,5100	16,5600	16,5100			16,5600					
Certificate	NL0009070499	CEC 440TL OPENB	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	NL0012793996	CEC 1480TL OPENB	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013763279	CEC 1580TL OPENB	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013761109	CEC 1620TS OPENB	EUR											
Certificate	NL0013747272	CEC 1720TS OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0012687925	CEC 1800TS OPENB	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013160468	CEC 1900TS OPENB	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013748916	CFEB 478L OPENB	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CJ3N627	CFEB 60.5TL OPENZ	EUR	1,3800	1,3800	1,3800	1035,0000	1	1,3800	750				
Certificate	NL0012998165	CFEB 103.96S OPENB	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CV4Z2K5	CFEB 108.2TS OPENZ	EUR											
Certificate	NL0012998173	CFEB 118.48S OPENB	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CU1B6U1	CFEB 48.36TL OPENZ	EUR											
Certificate	DE000CJ3QJ67	CFEB 54.44TL OPENZ	EUR											
Certificate	NL0013163975	CFEB 57.02BL OPENB	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013008667	CFEB 67.23BL OPENB	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CV89B46	CFEB 67.47TL OPENZ	EUR											
Certificate	DE000CJ3RH92	CFEB 72.54TL OPENZ	EUR	0,8400	0,8400	0,8400	588,0000	1	0,8400	700				
Certificate	NL0013754583	CFEB 77.23BL OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CU1FKR1	CFEB 78.59TL OPENZ	EUR	0,5200	0,5200	0,5200	217,8800	1	0,5200	419				
Certificate	NL0013292733	CFEB 89.25BS OPENB	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013604648	CFOUR 18. TRSOPENH	EUR	1,5300	1,5300	1,1600			1,1600					
Certificate	NL0013720519	CFOUR 11.5TRLOPENH	EUR	5,0600	5,5000	5,0600			5,5000					
Certificate	NL0013735368	CFOUR 15.6TL OPENH	EUR	2,0500	2,5000	2,0500			2,5000					
Certificate	NL0012572614	CFOUR 18.4TS OPENH	EUR	3,3900	3,3900	3,0400			3,0400					
Certificate	NL0013593577	CFOUR 19.2TRSOPENH	EUR	2,7100	2,7100	2,3400			2,3400					
Certificate	NL0012437115	CFOUR 19.2TS OPENH	EUR	4,2600	4,2600	3,9100			3,9100					
Certificate	NL0013719131	CFOUR 3.79TL OPENH	EUR	13,0400	13,4900	13,0400			13,4900					
Certificate	NL0010113866	CFOUR 7.22TL OPENB	EUR	10,2350	10,2350	10,2350			10,2350					
Certificate	NL0012313993	CFOUR 7.65TL OPENH	EUR	9,4500	9,9000	9,4500			9,9000					
Certificate	NL0013706104	CFOUR 8.91TL OPENH	EUR	8,2800	8,7300	8,2800			8,7300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013616139	CFOUR 9.75TL OPENH	EUR	7,4900	7,9500	7,4900			7,9500					
Certificate	NL0010128989	CFOUR10.63TL OPENB	EUR	7,0550	7,0550	7,0550			7,0550					
Certificate	NL0013593676	CFOUR10.65TRLOPENH	EUR	5,9100	6,3400	5,9100				6,3400				
Certificate	NL0012313985	CFOUR10.76TL OPENH	EUR	6,5600	7,0100	6,5600				7,0100				
Certificate	DE000CU18611	CFOUR10.79TL OPENZ	EUR	1,5500	1,5500	1,5500				1,5500				
Certificate	NL0013632722	CFOUR11.66TL OPENH	EUR	5,7100	6,1700	5,7100				6,1700				
Certificate	NL0013720501	CFOUR11.88TRLOPENH	EUR	4,6900	5,1200	4,6900				5,1200				
Certificate	NL0013707599	CFOUR12.35TL OPENH	EUR	5,0800	5,3300	5,0800				5,3300				
Certificate	NL0013593668	CFOUR12.43TRLOPENH	EUR	4,1300	4,5700	4,1300				4,5700				
Certificate	NL0012794366	CFOUR12.67TL OPENB	EUR	5,1550	5,1550	5,1550				5,1550				
Certificate	NL0013696396	CFOUR12.75TL OPENH	EUR	4,7000	5,1600	4,7000				5,1600				
Certificate	DE000CE6EKF8	CFOUR12.79TL OPENZ	EUR	1,0500	1,0500	1,0500				1,0500				
Certificate	NL0013703648	CFOUR12.98TRLOPENH	EUR	3,5900	4,0200	3,5900				4,0200				
Certificate	NL0012932347	CFOUR13.18TL OPENH	EUR	4,3000	4,7600	4,3000				4,7600				
Certificate	NL0013635758	CFOUR13.65TRLOPENH	EUR	2,9200	3,3500	2,9200				3,3500				
Certificate	NL0013616121	CFOUR13.74TL OPENH	EUR	3,7800	4,2400	3,7800				4,2400				
Certificate	NL0013616113	CFOUR14.18TL OPENH	EUR	3,3700	3,8300	3,3700				3,8300				
Certificate	NL0013593650	CFOUR14.21TRLOPENH	EUR	2,3800	2,8000	2,3800				2,8000				
Certificate	DE000CJ3RN94	CFOUR14.28TL OPENZ	EUR	0,6800	0,6800	0,6800				0,6800				
Certificate	NL0013280134	CFOUR14.72TL OPENB	EUR	3,2550	3,2550	3,2550				3,2550				
Certificate	NL0013619570	CFOUR14.79TRLOPENH	EUR	1,8200	2,2300	1,8200				2,2300				
Certificate	NL0013386493	CFOUR14.99TL OPENH	EUR	2,6200	3,0700	2,6200				3,0700				
Certificate	NL0013733652	CFOUR15.24TRLOPENH	EUR	1,4100	1,8100	1,4100				1,8100				
Certificate	NL0013766355	CFOUR15.72TL OPENB	EUR	0,4650	0,4650	0,4650				0,4650				
Certificate	NL0013720493	CFOUR16.01TRSOPEH	EUR											
Certificate	NL0013715758	CFOUR16.23TS OPENH	EUR											
Certificate	NL0013751183	CFOUR16.28TS OPENB	EUR											
Certificate	NL0013703630	CFOUR16.88TRSOPEH	EUR	0,4300	0,4300	0,4300				0,4300				
Certificate	NL0013696388	CFOUR17.21TS OPENH	EUR	2,1100	2,1100	1,7500				1,7500				
Certificate	NL0013281983	CFOUR18.25TS OPENB	EUR	0,5550	0,5550	0,5550				0,5550				
Certificate	NL0013593585	CFOUR18.33TRSOPEH	EUR	1,8500	1,8500	1,4800				1,4800				
Certificate	NL0012572606	CFOUR18.88TS OPENH	EUR	3,9100	3,9100	3,5500				3,5500				
Certificate	NL0013703622	CFOUR20.09TRSOPEH	EUR	3,6000	3,6000	3,2300				3,2300				
Certificate	NL0013706096	CFOUR20.15TS OPENH	EUR	5,2800	5,2800	4,9300				4,9300				
Certificate	NL0013286081	CFOUR20.23TS OPENB	EUR	0,9850	0,9850	0,9850				0,9850				
Certificate	NL0013616048	CFOUR20.28TS OPENH	EUR	5,4200	5,4200	5,0700				5,0700				
Certificate	NL0013593569	CFOUR20.95TRSOPEH	EUR	4,4500	4,4500	4,0800				4,0800				
Certificate	NL0013636533	CFOUR21.86TS OPENH	EUR	7,1300	7,1300	6,7700				6,7700				
Certificate	NL0013616030	CFOUR22.04TS OPENH	EUR	7,3300	7,3300	6,9800				6,9800				
Certificate	NL0012437107	CFOUR22.06TS OPENH	EUR	7,3400	7,3400	6,9900				6,9900				
Certificate	NL0013619554	CFOUR22.13TRSOPEH	EUR	5,6400	5,6400	5,2600				5,2600				
Certificate	NL0013636525	CFOUR24.48TS OPENH	EUR	9,9600	9,9600	9,6100				9,6100				
Certificate	NL0013604630	CFOUR24.59TRSOPEH	EUR	8,1000	8,1000	7,7200				7,7200				
Certificate	NL0013436314	CFOUR26.35TS OPENH	EUR	11,9800	11,9800	11,6300				11,6300				
Certificate	NL0013619547	CFOUR26.55TRSOPEH	EUR	10,0600	10,0600	9,6900				9,6900				
Certificate	NL0013708480	CFOUR4.002TRLOPENH	EUR	12,5600	12,9800	12,5600				12,9800				
Certificate	NL0013593684	CFOUR8.879TRLOPENH	EUR	7,6900	8,1200	7,6900				8,1200				
Certificate	NL0013703655	CFOUR9.735TRLOPENH	EUR	6,8300	7,2600	6,8300				7,2600				
Certificate	DE000CJ3N575	CHCST 4.24TL OPENZ	EUR	2,4000	2,4000	2,4000				2,4000				
Certificate	DE000CU1DAN6	CHCST 4.95TL OPENZ	EUR	1,6200	1,6200	1,6200				1,6200				
Certificate	NL0009068931	CHMOB 15TL OPENB	EUR	2,5650	2,5650	2,5650				2,5650				
Certificate	NL0006472730	CHMOB 21TL OPENB	EUR	2,0550	2,0550	2,0550				2,0550				
Certificate	NL0009070697	CHMOB 26.9TL OPENB	EUR	1,5550	1,5550	1,5550				1,5550				
Certificate	NL0009173004	CHMOB 33.5TL OPENB	EUR	1,0050	1,0050	1,0050				1,0050				
Certificate	DE000CU1EV15	CHMOB 42.9TL OPENZ	EUR	2,9700	2,9700	2,9700				2,9700				
Certificate	DE000CU1B9K6	CHMOB50.92TL OPENZ	EUR	2,0900	2,0900	2,0900				2,0900				
Certificate	DE000CU1E9V0	CHMOB59.07TL OPENZ	EUR	1,1900	1,1900	1,1900				1,1900				
Certificate	NL0009703644	CISCO 7TL OPENB	EUR	38,5900	38,5900	38,5900				38,5900				
Certificate	NL0010129714	CISCO 4.4TL OPENB	EUR	40,8000	40,8000	40,8000				40,8000				
Certificate	NL0010130662	CISCO 9.3TL OPENB	EUR	36,7000	36,7000	36,7000				36,7000				
Certificate	NL0010252789	CISCO 14.1TL OPENB	EUR	32,8000	32,8000	32,8000				32,8000				
Certificate	NL0011910609	CISCO 27.7TL OPENB	EUR	21,5500	21,5500	21,5500				21,5500				
Certificate	NL0013633621	CISCO 31.3TRLOPENH	EUR	1,5600	1,6100	1,5600				1,6100				
Certificate	NL0013629967	CISCO 34.5TL OPENH	EUR	1,3600	1,4000	1,3600				1,4000				
Certificate	NL0013699481	CISCO 35.9TL OPENH	EUR	1,2400	1,2800	1,2400				1,2800				
Certificate	NL0013723653	CISCO 38.8TL OPENH	EUR	0,9800	1,0300	0,9800				1,0300				
Certificate	NL0013723646	CISCO 58.7TS OPENH	EUR	1,0900	1,0900	1,0400				1,0400				
Certificate	NL0013472764	CISCO 62.1TRSOPEH	EUR	1,2300	1,2300	1,1900				1,1900				
Certificate	NL0013619653	CISCO 71.4TRSOPEH	EUR	2,0700	2,0700	2,0300				2,0300				
Certificate	NL0013710452	CISCO13.14TL OPENH	EUR	3,2400	3,2800	3,2400				3,2800				
Certificate	NL0013708548	CISCO13.17TRLOPENH	EUR	3,2000	3,2500	3,2000				3,2500				
Certificate	NL0013699499	CISCO25.49TL OPENH	EUR	2,1500	2,2000	2,1500				2,2000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013720600	CISCO25.53TRLOPENH	EUR	2,0800	2,1300	2,0800			2,1300					
Certificate	DE000CX0KZJ5	CISCO28.19TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013703754	CISCO28.42TRLOPENH	EUR	1,8200	1,8700	1,8200			1,8700					
Certificate	NL0013629983	CISCO28.74TL OPENH	EUR	1,8700	1,9100	1,8700			1,9100					
Certificate	NL0013629975	CISCO31.63TL OPENH	EUR	1,6100	1,6600	1,6100			1,6600					
Certificate	NL0013472855	CISCO34.32TRLOPENH	EUR	1,2900	1,3300	1,2900			1,3300					
Certificate	NL0013720592	CISCO35.97TRLOPENH	EUR	1,1400	1,1800	1,1400			1,1800					
Certificate	NL0013629959	CISCO37.36TL OPENH	EUR	1,1100	1,1500	1,1100			1,1500					
Certificate	NL0013619695	CISCO37.48TRLOPENH	EUR	1,0000	1,0500	1,0000			1,0500					
Certificate	NL0013721699	CISCO38.88TRLOPENH	EUR	0,8700	0,9200	0,8700			0,9200					
Certificate	NL0013629942	CISCO40.23TL OPENH	EUR	0,8600	0,9000	0,8600			0,9000					
Certificate	NL0013619687	CISCO40.37TRLOPENH	EUR	0,7400	0,7900	0,7400			0,7900					
Certificate	NL0013699473	CISCO41.71TL OPENH	EUR	0,7300	0,7700	0,7300			0,7700					
Certificate	NL0013703747	CISCO42.61TRLOPENH	EUR	0,5400	0,5800	0,5400			0,5800					
Certificate	NL0013629934	CISCO43.11TL OPENH	EUR	0,6000	0,6500	0,6000			0,6500					
Certificate	NL0013633613	CISCO44.11TRLOPENH	EUR	0,4100	0,4500	0,4100			0,4500					
Certificate	NL0013629926	CISCO44.54TL OPENH	EUR	0,4800	0,5200	0,4800			0,5200					
Certificate	NL0013472848	CISCO45.77TRLOPENH	EUR	0,2800	0,3200	0,2800			0,3200					
Certificate	NL0013629918	CISCO45.98TL OPENH	EUR	0,3500	0,3900	0,3500			0,3900					
Certificate	NL0013728710	CISCO50.59TS OPENH	EUR	0,3300	0,3300	0,2800			0,2800					
Certificate	NL0013720576	CISCO50.83TRSOPENH	EUR	0,2200	0,2200	0,1700			0,1700					
Certificate	NL0013719206	CISCO53.14TS OPENH	EUR	0,5700	0,5700	0,5200			0,5200					
Certificate	NL0013703721	CISCO53.85TRSOPENH	EUR	0,4900	0,4900	0,4400			0,4400					
Certificate	NL0013696511	CISCO55.91TS OPENH	EUR	0,8300	0,8300	0,7800			0,7800					
Certificate	NL0013472798	CISCO58.14TRSOPENH	EUR	0,8700	0,8700	0,8300			0,8300					
Certificate	NL0013729718	CISCO58.26TS OPENH	EUR	1,0500	1,0500	1,0000			1,0000					
Certificate	NL0013472780	CISCO58.71TRSOPENH	EUR	0,9200	0,9200	0,8800			0,8800					
Certificate	NL0013472772	CISCO59.28TRSOPENH	EUR	0,9700	0,9700	0,9300			0,9300					
Certificate	NL0013600091	CISCO59.92TRSOPENH	EUR	1,0300	1,0300	0,9900			0,9900					
Certificate	NL0013629835	CISCO60.12TS OPENH	EUR	1,2200	1,2200	1,1700			1,1700					
Certificate	NL0013629827	CISCO62.98TS OPENH	EUR	1,4900	1,4900	1,4400			1,4400					
Certificate	NL0013707698	CISCO65.77TS OPENH	EUR	1,7500	1,7500	1,7000			1,7000					
Certificate	NL0013629819	CISCO65.84TS OPENH	EUR	1,7500	1,7500	1,7100			1,7100					
Certificate	NL0013472756	CISCO67.74TRSOPENH	EUR	1,7400	1,7400	1,7000			1,7000					
Certificate	NL0013629801	CISCO68.71TS OPENH	EUR	2,0200	2,0200	1,9800			1,9800					
Certificate	NL0013629793	CISCO71.58TS OPENH	EUR	2,2900	2,2900	2,2400			2,2400					
Certificate	NL0013629785	CISCO74.43TS OPENH	EUR	2,5500	2,5500	2,5100			2,5100					
Certificate	NL0013472749	CISCO79.03TRSOPENH	EUR	2,7600	2,7600	2,7200			2,7200					
Certificate	NL0013629777	CISCO80.16TS OPENH	EUR	3,0900	3,0900	3,0400			3,0400					
Certificate	NL0013619646	CISCO85.67TRSOPENH	EUR	3,3600	3,3600	3,3200			3,3200					
Certificate	NL0013629769	CISCO85.89TS OPENH	EUR	3,6200	3,6200	3,5800			3,5800					
Certificate	NL0010135158	QITI 31.04TL OPENB	EUR	37,8500	37,8500	37,8500			37,8500					
Certificate	NL0011915152	QITI 43.21TL OPENB	EUR	28,2500	28,2500	28,2500			28,2500					
Certificate	NL0012024707	QITI 48.09TL OPENB	EUR	24,4100	24,4100	24,4100			24,4100					
Certificate	DE000VA545W2	CL1 SHROPEV	EUR	0,1250	0,1350	0,1250			0,1350					
Certificate	DE000CJ3Q339	CLARI11.56TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000CJ3PS27	CLARI13.52TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	DE000CJ3N4P3	CLARI15.99TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CJ3PSA0	CLIFE11.43TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CU1C700	CLIFE13.21TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CU1CDA9	CLIFE15.18TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CU1DWH2	CLIFE17.25TL OPENZ	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0009706407	CM10Y STN1120V	EUR	99,2500	99,2500	99,2500			99,2500					
Certificate	DE000VA234V5	CO1 SHROPEV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	NL0006469876	COCA 9TL OPENB	EUR	83,0100	83,0100	83,0100			83,0100					
Certificate	NL0010111233	COCA 31.1TL OPENB	EUR	45,8000	45,8000	45,8000			45,8000					
Certificate	NL0010374534	COCA 34.3TL OPENB	EUR	20,1500	20,1500	20,1500			20,1500					
Certificate	DE000CJ3SAC8	COCA 38.6TL OPENZ	EUR											
Certificate	NL0013569205	COCA 59.4TS OPENB	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0013583669	COCA 65.3TS OPENB	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	DE000CR6XYR9	COCA 23.44TL OPENZ	EUR											
Certificate	DE000CD613T4	COCA 28.37TL OPENZ	EUR											
Certificate	DE000CV89SL9	COCA 33.29TL OPENZ	EUR											
Certificate	DE000CR1JQ70	COCA 36.45TL OPENZ	EUR	16,2300	16,2300	16,2300			16,2300					
Certificate	DE000CR4HYM8	COCA 39.13TL OPENZ	EUR	13,7500	13,7500	13,7500			13,7500					
Certificate	NL0011414149	COCA 40.01TL OPENH	EUR	15,6600	15,6600	15,4100			15,4100					
Certificate	DE000CU1C346	COCA 44.68TL OPENZ	EUR											
Certificate	NL0013110497	COCOA LEVOPENZ	EUR	5,9200	5,9200	5,9200			5,9200					
Certificate	NL0013110505	COCOA SHROPENZ	EUR	4,0990	4,0990	4,0990			4,0990					
Certificate	DE000CE6CG15	COCOA 1680TL OPENZ	EUR	6,1050	6,1050	6,1050			6,1050					
Certificate	DE000CE6CG23	COCOA 1780TL OPENZ	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000CE6BJ59	COCOA 1870TL 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	DE000CE6BJR1	COCOA 2020TL OPENZ	EUR	3,2800	3,2800	3,1450	984,0000	1	3,1450	300				
Certificate	DE000CU1E482	COCOA 2470TS OPENZ	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	DE000CV89D02	COCOA 2680TS OPENZ	EUR	4,4650	4,4650	4,4650			4,4650					
Certificate	DE000CU1B7R5	COCOA 2880TS OPENZ	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000CU1CQP9	COCOA 3150TS OPENZ	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	DE000CB1N1X2	COCOA 3470TS OPENZ	EUR											
Certificate	DE000VN611B1	COFFE LEVOPENV	EUR	0,1450	0,1550	0,1450			0,1550					
Certificate	DE000VN611E5	COFFE SHROPENV	EUR	27,0050	27,0050	23,7200			23,7200					
Certificate	DE000VN611F2	COFFE SHROPENV	EUR	5,8050	5,8050	4,3550			4,3550					
Certificate	DE000VN611G0	COFFE SHROPENV	EUR	0,0200	0,0200	0,0100			0,0100					
Certificate	DE000CU1FVF3	COFFE 0.75TL OPENZ	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CU1FVG1	COFFE 0.86TL OPENZ	EUR	1,2700	1,5350	1,2500	22698,7500	2	1,5350	17999				
Certificate	DE000CJ3P893	COFFE 1.34TS OPENZ	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	DE000CU1CWC5	COFFE0.705TL OPENZ	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	DE000CJ3SSF3	COFFE0.799TL OPENZ	EUR	2,0300	2,1500	2,0300	1019,0000	2	2,1500	500				
Certificate	DE000CJ3QZL0	COFFE0.907TL OPENZ	EUR	0,9100	1,2100	0,8800	105377,2000	20	1,1800	105620				
Certificate	DE000CU1E5Z9	COFFE1.039TS OPENZ	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000CU1EQA7	COFFE1.136TS OPENZ	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CJ3Q5Z5	COFFE1.237TS OPENZ	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	DE000CU1EA36	COFFE1.438TS OPENZ	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000CE6EGH2	COFFE1.647TS OPENZ	EUR											
Certificate	DE000CD62YV1	COFFE2.188TS OPENZ	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	NL0013583305	COFIN 116TL OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013766363	COFIN 126TL OPENB	EUR											
Certificate	DE000CU1ESB1	COFIN 118.TL OPENZ	EUR	0,7300	0,7300	0,7300	511,0000	1	0,7300	700				
Certificate	NL0012999262	COFIN 85.8TL OPENB	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0012999270	COFIN 95.9TL OPENB	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CJ3R741	COFIN104.2TL OPENZ	EUR											
Certificate	NL0013279300	COFIN105.9TL OPENB	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CJ3R4D5	COFIN110.9TL OPENZ	EUR											
Certificate	NL0013289291	COFIN131.7TS OPENB	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CJ3R6P4	COFIN141.3TS OPENZ	EUR											
Certificate	NL0013759194	COFIN141.7TS OPENB	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CU1FTR2	COFIN156.3TS OPENZ	EUR											
Certificate	DE000CR9PBQ9	COFIN75.77TL OPENZ	EUR											
Certificate	DE000CR9PBP1	COFIN83.12TL OPENZ	EUR											
Certificate	DE000CR4JFL5	COFIN86.68TL OPENZ	EUR											
Certificate	DE000CN6K2W5	COFIN90.39TL OPENZ	EUR											
Certificate	DE000CD648M5	COFIN97.73TL OPENZ	EUR											
Certificate	NL0013573371	COLRT 55.6BS OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013166721	COLRT 67.5BS OPENB	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	DE000CJ3P4J4	COLRT 68.7TS OPENZ	EUR	4,1750	4,1750	4,1750			4,1750					
Certificate	DE000CJ3Q1S0	COLRT 75.7TS OPENZ	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000CU1E8B4	COLRT27.52TL OPENZ	EUR	4,1050	4,1050	4,1050			4,1050					
Certificate	DE000CU1D5G0	COLRT33.06TL OPENZ	EUR	2,9300	2,9950	2,9300	1172,0000	2	2,9950	400				
Certificate	DE000CR4J8T4	COLRT39.09TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0013755713	COLRT40.18TL OPENB	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0013748924	COLRT40.25BL OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013582232	COLRT42.26BL OPENB	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000CR6XCR5	COLRT42.49TL OPENZ	EUR	0,2600	0,2700	0,2600	104,0000	1	0,2700	400				
Certificate	NL0013585623	COLRT42.68TL OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000CV88729	COLRT43.98TL OPENZ	EUR											
Certificate	NL0013575251	COLRT44.27BL OPENB	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0013761638	COLRT45.18TL OPENB	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000CU1FT91	COLRT45.48TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013764145	COLRT46.27BL OPENB	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	NL0013585680	COLRT49.84TS OPENB	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000CU1E4Z2	COLRT50.23TS OPENZ	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	NL0013575327	COLRT51.63BS OPENB	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000CU1D8P5	COLRT55.73TS OPENZ	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	NL0013572589	COLRT59.56BS OPENB	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000CU1D2Y0	COLRT61.72TS OPENZ	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	NL0013369614	COLRT71.43BS OPENB	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	DE000CU1B4G5	COLRT83.71TS OPENZ	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0013616378	CONTI 92TL OPENH	EUR	3,7400	4,0600	3,7400			4,0600					
Certificate	NL0013723604	CONTI 104TL OPENH	EUR	2,6200	2,9300	2,6200			2,9300					
Certificate	NL0013735459	CONTI 109TL OPENH	EUR	2,1500	2,4600	2,1500			2,4600					
Certificate	NL0013710411	CONTI 29.6TL OPENH	EUR	9,5700	9,8900	9,5700			9,8900					
Certificate	NL0013715873	CONTI 60.2TL OPENH	EUR	6,7100	7,0300	6,7100			7,0300					
Certificate	NL0013616410	CONTI 65.8TL OPENH	EUR	6,1900	6,5100	6,1900			6,5100					
Certificate	NL0013616402	CONTI 72.3TL OPENH	EUR	5,5800	5,9000	5,5800			5,9000					
Certificate	NL0013616394	CONTI 78.9TL OPENH	EUR	4,9700	5,2800	4,9700			5,2800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013723612	CONTI 82.7TL OPENH	EUR	4,6100	4,9300	4,6100			4,9300					
Certificate	NL0013616386	CONTI 85.4TL OPENH	EUR	4,3600	4,6700	4,3600			4,6700					
Certificate	NL0013719180	CONTI 88.9TL OPENH	EUR	4,0300	4,3400	4,0300			4,3400					
Certificate	NL0013696487	CONTI 97.4TL OPENH	EUR	3,2400	3,5600	3,2400	3500,0000	1	3,5600	1000				
Certificate	NL0013434269	CONTI100.6TL OPENH	EUR	2,9400	3,2600	2,9400			3,2600					
Certificate	DE000CJ3NTGO	CONTI100.6TL OPENZ	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0013735442	CONTI111.9TL OPENH	EUR	1,8800	2,1900	1,8800			2,1900					
Certificate	NL0013715865	CONTI114.5TS OPENH	EUR											
Certificate	NL0013696479	CONTI123.4TS OPENH	EUR											
Certificate	NL0013696461	CONTI129.3TS OPENH	EUR	1,5800	1,5800	1,3100			1,3100					
Certificate	NL0013732399	CONTI135.9TS OPENH	EUR	2,2900	2,2900	2,0200			2,0200					
Certificate	NL0013715857	CONTI136.4TS OPENH	EUR	2,3400	2,3400	2,0700			2,0700					
Certificate	NL0013728694	CONTI136.4TS OPENH	EUR	2,3400	2,3400	2,0700			2,0700					
Certificate	NL0013616287	CONTI137.3TS OPENH	EUR	2,4300	2,4300	2,1700			2,1700					
Certificate	NL0013735434	CONTI143.5TS OPENH	EUR	3,1000	3,1000	2,8400			2,8400					
Certificate	NL0013437676	CONTI143.8TS OPENH	EUR	3,1300	3,1300	2,8700			2,8700					
Certificate	NL0013436355	CONTI148.7TS OPENH	EUR	3,6700	3,6700	3,4000			3,4000					
Certificate	NL0012890768	CONTI156.4TS OPENH	EUR	4,4900	4,4900	4,2200			4,2200					
Certificate	NL0013616279	CONTI163.4TS OPENH	EUR	5,2400	5,2400	4,9800			4,9800					
Certificate	NL0012894190	CONTI166.3TS OPENH	EUR	5,5500	5,5500	5,2800			5,2800					
Certificate	NL0012930697	CONTI194.8TS OPENH	EUR	8,6200	8,6200	8,3500			8,3500					
Certificate	DE000CU1FB26	CONTI75.39TL OPENZ	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CJ3FPF5	CONTI85.48TL OPENZ	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	NL0006471856	COPER 3864TL OPENB	EUR	20,8500	20,8500	20,8500			20,8500					
Certificate	NL0006524969	COPER 4418TL OPENB	EUR	16,2800	16,2800	16,2800			16,2800					
Certificate	NL0009839745	COPER 8815TS OPENB	EUR	35,8400	35,8400	35,8400			35,8400					
Certificate	NL0009678903	COPER 9600TS OPENB	EUR	43,7200	43,7200	43,7200			43,7200					
Certificate	DE000CR9RBV5	COPPE 2.31TL OPENZ	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	DE000CU1E226	COPPE1.813TL OPENZ	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000CN6HPK9	COPPE2.059TL OPENZ	EUR	5,6150	5,6150	5,6150			5,6150					
Certificate	DE000CU1EYE3	COPPE2.791TS OPENZ	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000CU1B5Q1	COPPE3.048TS OPENZ	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000CU1B7Q7	COPPE3.351TS OPENZ	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	DE000CU1B5R9	COPPE3.645TS OPENZ	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	NL0012922256	CORN 3.2TL OPENH	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	NL0012922249	CORN 3.4TL OPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013247216	CORN 3.5TL OPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013735509	CORN 3.7TS OPENH	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	NL0013719263	CORN 2.91TL OPENH	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	NL0013719255	CORN 3.01TL OPENH	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	NL0013247224	CORN 3.29TL OPENH	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0013726888	CORN 3.36TL OPENH	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0013735533	CORN 3.43TL OPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0013735525	CORN 3.45TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013735517	CORN 3.48TL OPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013726870	CORN 3.54TL OPENH	EUR											
Certificate	NL0013719248	CORN 3.56TL OPENH	EUR											
Certificate	NL0012922231	CORN 3.61TL OPENH	EUR											
Certificate	NL0013723687	CORN 3.64TL OPENH	EUR											
Certificate	NL0013716038	CORN 3.65TL OPENH	EUR											
Certificate	NL0013735491	CORN 3.73TS OPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0013728728	CORN 3.77TS OPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0013719222	CORN 3.81TS OPENH	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	NL0013719214	CORN 3.83TS OPENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	NL0013716004	CORN 3.86TS OPENH	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	NL0013715998	CORN 3.88TS OPENH	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0013715980	CORN 3.91TS OPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0013723661	CORN 3.92TS OPENH	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	NL0013715972	CORN 3.93TS OPENH	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	NL0013715964	CORN 3.96TS OPENH	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	NL0013715956	CORN 3.98TS OPENH	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	NL0013715949	CORN 4.03TS OPENH	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	NL0013715931	CORN 4.08TS OPENH	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	NL0013715923	CORN 4.13TS OPENH	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	NL0013636574	CORN 4.28TS OPENH	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	NL0013634991	CORN 4.33TS OPENH	EUR	10,4700	10,4700	10,4700			10,4700					
Certificate	NL0013632755	CORN 4.37TS OPENH	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	NL0013616725	CORN 4.42TS OPENH	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	NL0013616717	CORN 4.47TS OPENH	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	NL0013616709	CORN 4.52TS OPENH	EUR	12,4400	12,4400	12,4400			12,4400					
Certificate	NL0013616691	CORN 4.57TS OPENH	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	NL0013616683	CORN 4.67TS OPENH	EUR	13,9300	13,9300	13,9300			13,9300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013696529	CORN 4.78TS OPENH	EUR	14,9500	14,9500	14,9500			14,9500					
Certificate	NL0013616675	CORN 4.87TS OPENH	EUR	15,9100	15,9100	15,9100			15,9100					
Certificate	NL0013616667	CORN 5.07TS OPENH	EUR	17,9000	17,9000	17,9000			17,9000					
Certificate	DE000CU1EZ94	COTON0.434TL OPENZ	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CU1C6D6	COTON0.493TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	DE000CN6JHU1	COTON0.563TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000CU1E201	COTON0.638TS OPENZ	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000CU1DU68	COTON0.694TS OPENZ	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000CU1C4M2	COTON0.765TS OPENZ	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	DE000CJ3QKH0	COTON0.836TS OPENZ	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000CJ3NLG7	COTON0.916TS OPENZ	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CU185M0	COTON0.995TS OPENZ	EUR	3,9350	3,9350	3,9350			3,9350					
Certificate	DE000CV4YY39	CPRI 5.516TL OPENZ	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	DE000CJ3PA34	CPRI 6.212TL OPENZ	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	DE000CJ3P1T9	CPRI 7.007TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	DE000CU1FQ86	CPRI 7.908TL OPENZ	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0010010807	CRBN 4.6TL OPENB	EUR	23,6200	23,6200	23,6200			23,6200					
Certificate	NL0011089388	CRBN 14.3TL OPENB	EUR	14,5000	14,5000	14,5000			14,5000					
Certificate	NL0011260484	CRBN 15.4TL OPENB	EUR	12,8500	12,8500	12,8500			12,8500					
Certificate	NL0011651567	CRBN 16.5TL OPENB	EUR	11,8800	11,8800	11,8800			11,8800					
Certificate	NL0011795406	CRBN 17.6TL OPENB	EUR	10,8400	10,8400	10,8400			10,8400					
Certificate	DE000CU1E9C0	CRBN 18.2TL OPENZ	EUR											
Certificate	NL0012033344	CRBN 19.7TL OPENB	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	NL0012034920	CRBN 20.8TL OPENB	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	NL0012037923	CRBN 21.8TL OPENB	EUR	6,6400	7,0300	6,6400	1328,0000	1	7,0300	200				
Certificate	NL0013285190	CRBN 22.6TL OPENB	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013281587	CRBN 23.4TL OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013758121	CRBN 24.9TL OPENB	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013764913	CRBN 26.4TL OPENB	EUR											
Certificate	NL0013752595	CRBN 27.4TS OPENB	EUR											
Certificate	NL0013111727	CRBN 28.7BOC0919Z	EUR											
Certificate	NL0013111735	CRBN 29.4BOC1219Z	EUR											
Certificate	NL0013750557	CRBN 29.4TS OPENB	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013355852	CRBN 31.4TS OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013577364	CRBN 33.4TS OPENB	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CR4JJ01	CRBN 12.73TL OPENZ	EUR											
Certificate	NL0011531991	CRBN 14.59BL OPENB	EUR	12,5700	12,5700	12,5700			12,5700					
Certificate	DE000CJ3PAD2	CRBN 16.68TL OPENZ	EUR											
Certificate	DE000CN6K602	CRBN 18.45TL OPENZ	EUR											
Certificate	NL0012033971	CRBN 21.13BL OPENB	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	DE000CD63PV7	CRBN 21.18TL OPENZ	EUR											
Certificate	DE000CD646H9	CRBN 21.68TL OPENZ	EUR											
Certificate	NL0012772974	CRBN 22.22BL OPENB	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000CD63ZH5	CRBN 22.48TL OPENZ	EUR											
Certificate	DE000CU1E8C2	CRBN 22.67TL OPENZ	EUR											
Certificate	NL0013281066	CRBN 23.33BL OPENB	EUR	0,7800	0,7800	0,7700	780,0000	1	0,7700	1000				
Certificate	DE000CJ3R0R3	CRBN 24.19TL OPENZ	EUR											
Certificate	NL0013286594	CRBN 24.34BL OPENB	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CU1FU64	CRBN 25.18TL OPENZ	EUR											
Certificate	NL0013763709	CRBN 25.34BL OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CU1FUV2	CRBN 25.69TL OPENZ	EUR											
Certificate	NL0013764582	CRBN 26.34BL OPENB	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013751449	CRBN 28.52BS OPENB	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CU1FAZ5	CRBN 28.77TS OPENZ	EUR											
Certificate	NL0013294630	CRBN 30.51BS OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CU1B827	CRBN 31.76TS OPENZ	EUR											
Certificate	NL0013365414	CRBN 32.49BS OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013573389	CRBN 34.47BS OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CU1C130	CRBN 35.25TS OPENZ	EUR											
Certificate	DE000CD62700	CREDI 9.7TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000CJ3QXX0	CREDI7.175TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000CN6JMX5	CREDI8.685TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	XS0508554069	CS FDAA 0%22DEC20	EUR											
Certificate	XS1009882322	CSEET PI OPENK	EUR											
Certificate	XS1009881860	CSJET PI OPENK	EUR											
Certificate	XS1009881787	CSSET PI OPENK	EUR											
Certificate	XS1009882082	CSTET PI OPENK	EUR											
Certificate	XS1009881514	CSVET PI OPENK	EUR											
Certificate	NL0013696438	CZBNK 3.2TL OPENH	EUR	2,8700	2,8700	2,8600			2,8600					
Certificate	NL0013735384	CZBNK 5.1TL OPENH	EUR	1,1400	1,1400	1,1300			1,1300					
Certificate	NL0013710387	CZBNK 1.33TL OPENH	EUR	4,5800	4,5800	4,5700			4,5700					
Certificate	NL0013719156	CZBNK 2.57TL OPENH	EUR	3,4500	3,4500	3,4400			3,4400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013710379	CZBNK 2.91TL OPENH	EUR	3,1400	3,1400	3,1300			3,1300					
Certificate	NL0013616212	CZBNK 3.52TL OPENH	EUR	2,5800	2,5800	2,5700			2,5700					
Certificate	NL0013715790	CZBNK 3.83TL OPENH	EUR	2,3000	2,3000	2,2900			2,2900					
Certificate	NL001193536	CZBNK 4.03TL OPENH	EUR	2,1200	2,1200	2,1000			2,1000					
Certificate	NL0013707631	CZBNK 4.22TL OPENH	EUR	1,9500	1,9500	1,9400			1,9400					
Certificate	NL0013707623	CZBNK 4.35TL OPENH	EUR	1,8300	1,8300	1,8200			1,8200					
Certificate	NL0013616204	CZBNK 4.48TL OPENH	EUR	1,7100	1,7100	1,7000			1,7000					
Certificate	NL0013696420	CZBNK 4.66TL OPENH	EUR	1,5500	1,5500	1,5300			1,5300					
Certificate	NL0013726813	CZBNK 4.89TL OPENH	EUR	1,3400	1,3400	1,3300			1,3300					
Certificate	NL0013735376	CZBNK 5.23TL OPENH	EUR	1,0200	1,0200	1,0100			1,0100					
Certificate	NL0013715766	CZBNK 5.41TS OPENH	EUR											
Certificate	NL0013766777	CZBNK 5.46BL OPENB	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	NL0013706864	CZBNK 5.55TRSOPENH	EUR											
Certificate	NL0013751431	CZBNK 5.64BS OPENB	EUR											
Certificate	NL0013707615	CZBNK 5.68TS OPENH	EUR											
Certificate	NL0013703663	CZBNK 5.94TRSOPENH	EUR	0,2400	0,2800	0,2400			0,2800					
Certificate	NL0013696412	CZBNK 6.08TS OPENH	EUR	0,9900	1,0100	0,9900			1,0100					
Certificate	NL0013723570	CZBNK 6.41TS OPENH	EUR	1,3500	1,3800	1,3500			1,3800					
Certificate	NL0013634959	CZBNK 6.49TS OPENH	EUR	1,4400	1,4700	1,4400			1,4700					
Certificate	NL0013707607	CZBNK 6.77TS OPENH	EUR	1,7500	1,7800	1,7500			1,7800					
Certificate	NL0013447279	CZBNK 6.95TS OPENH	EUR	1,9500	1,9700	1,9500			1,9700					
Certificate	NL0013696404	CZBNK 7.24TS OPENH	EUR	2,2700	2,3000	2,2700			2,3000					
Certificate	NL0013446172	CZBNK 7.56TS OPENH	EUR	2,6300	2,6500	2,6300			2,6500					
Certificate	NL0013616147	CZBNK 7.95TS OPENH	EUR	3,0600	3,0900	3,0600			3,0900					
Certificate	NL0013383029	CZBNK 8.46TS OPENH	EUR	3,6200	3,6500	3,6200			3,6500					
Certificate	NL0013427222	CZBNK 9.26TS OPENH	EUR	4,5100	4,5400	4,5100			4,5400					
Certificate	DE000CU1FHK2	CZBNK2.868TL OPENZ	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	NL0013753528	CZBNK2.961BL OPENB	EUR	2,8650	2,8650	2,8650			2,8650					
Certificate	NL0013593817	CZBNK3.108TRLOPENH	EUR	2,6700	2,6700	2,6600			2,6600					
Certificate	DE000CU1E847	CZBNK3.421TL OPENZ	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0013751373	CZBNK3.462BL OPENB	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0013593809	CZBNK3.729TRLOPENH	EUR	2,0500	2,0500	2,0400			2,0400					
Certificate	NL0013747561	CZBNK3.963BL OPENB	EUR	1,7900	1,8650	1,7900	671,2500	1	1,8650	375				
Certificate	DE000CJ3Q1T8	CZBNK4.025TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	NL0013593791	CZBNK4.351TRLOPENH	EUR	1,4300	1,4300	1,4200			1,4200					
Certificate	NL0013165749	CZBNK4.464BL OPENB	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	DE000CU1E854	CZBNK4.523TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0013720550	CZBNK4.649TRLOPENH	EUR	1,1400	1,1400	1,1300			1,1300					
Certificate	NL0013720543	CZBNK4.698TRLOPENH	EUR	1,0900	1,0900	1,0800			1,0800					
Certificate	NL0013720535	CZBNK4.747TRLOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013720527	CZBNK4.771TRLOPENH	EUR	1,0200	1,0200	1,0100			1,0100					
Certificate	DE000CU1FK66	CZBNK4.819TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0013727886	CZBNK4.856TRLOPENH	EUR	0,9400	0,9400	0,9300			0,9300					
Certificate	NL0013727878	CZBNK4.881TRLOPENH	EUR	0,9200	0,9200	0,9100			0,9100					
Certificate	NL0013732928	CZBNK4.944TRLOPENH	EUR	0,8600	0,8600	0,8500			0,8500					
Certificate	NL0013761968	CZBNK4.964BL OPENB	EUR	0,8900	0,8900	0,8550	98,0000	2	0,8550	112				
Certificate	NL0013733660	CZBNK4.975TRLOPENH	EUR	0,8300	0,8300	0,8200			0,8200					
Certificate	NL0013737257	CZBNK5.151TRLOPENH	EUR	0,6600	0,6600	0,6500			0,6500					
Certificate	DE000CU1FWA2	CZBNK5.172TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013737240	CZBNK5.205TRLOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013737232	CZBNK5.231TRLOPENH	EUR	0,5900	0,5900	0,5800			0,5800					
Certificate	NL0013721657	CZBNK5.258TRSOPENH	EUR											
Certificate	NL0013713142	CZBNK5.392TRSOPENH	EUR											
Certificate	NL0013635774	CZBNK6.401TRSOPENH	EUR	0,6500	0,6800	0,6500			0,6800					
Certificate	NL0013619596	CZBNK6.617TRSOPENH	EUR	0,8600	0,8900	0,8600			0,8900					
Certificate	NL0013585839	CZBNK6.637BS OPENB	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0013593700	CZBNK6.766TRSOPENH	EUR	1,0000	1,0300	1,0000			1,0300					
Certificate	NL0013619588	CZBNK7.101TRSOPENH	EUR	1,3300	1,3600	1,3300			1,3600					
Certificate	NL0013593692	CZBNK7.381TRSOPENH	EUR	1,6100	1,6400	1,6100			1,6400					
Certificate	NL0013360647	CZBNK7.585BS OPENB	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0013006257	CZBNK8.573BS OPENB	EUR	2,8750	2,8750	2,8750			2,8750					
Certificate	NL0013604655	CZBNK8.893TRSOPENH	EUR	3,1200	3,1500	3,1200			3,1500					
Certificate	NL0012792709	CZBNK9.541BS OPENB	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	NL0013616824	DAIML 27TL OPENH	EUR	2,1600	2,1900	2,1600			2,1900					
Certificate	DE000KA1TSJ6	DAIML 35TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000KA1TN23	DAIML 35TL OPENC	EUR	1,2100	1,2100	1,2000	121,0000	1	1,2000	100				
Certificate	DE000CP68Y26	DAIML 40TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CP68YG3	DAIML 40TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000KA1SXR1	DAIML 40TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000KA1TP03	DAIML 45TS OPENC	EUR											
Certificate	DE000KA1TSK4	DAIML 45TS OPENC	EUR											
Certificate	DE000KA1SXT7	DAIML 50TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1TP11	DAIML 50TS OPENC	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013730757	DAIML 52TS OPENH	EUR	0,9200	0,9200	0,9100			0,9100					
Certificate	DE000KA1SRU7	DAIML 55TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000KA1SXU5	DAIML 55TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013706138	DAIML 55TS OPENH	EUR	1,2500	1,2500	1,2400			1,2400					
Certificate	DE000KA1SXV3	DAIML 60TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000KA1S338	DAIML 60TS OPENC	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CV501Y6	DAIML 80TS OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013710478	DAIML 10.9TL OPENH	EUR	3,6700	3,7000	3,6700			3,7000					
Certificate	NL0011410345	DAIML 22.3TL OPENH	EUR	2,5900	2,6100	2,5900			2,6100					
Certificate	NL0013699507	DAIML 24.7TL OPENH	EUR	2,3700	2,4100	2,3700			2,4100					
Certificate	NL0013593932	DAIML 28.7TRLOPENH	EUR	1,8100	1,8300	1,8100			1,8300					
Certificate	NL0011410329	DAIML 30.9TL OPENH	EUR	1,7900	1,8200	1,7900			1,8200					
Certificate	NL0013716061	DAIML 32.6TL OPENH	EUR	1,6300	1,6700	1,6300			1,6700					
Certificate	NL0013707714	DAIML 33.9TL OPENH	EUR	1,5100	1,5400	1,5100			1,5400					
Certificate	NL0011049622	DAIML 35.1TL OPENH	EUR	1,4000	1,4200	1,4000			1,4200					
Certificate	NL0010144838	DAIML 35.2TL OPENA	EUR											
Certificate	NL0013432545	DAIML 37.3TL OPENH	EUR	1,1900	1,2200	1,1900			1,2200					
Certificate	NL0013436363	DAIML 37.3TL OPENH	EUR	1,1900	1,2300	1,1900			1,2300					
Certificate	NL0013616816	DAIML 39.2TL OPENH	EUR	1,0100	1,0400	1,0100			1,0400					
Certificate	NL0013723695	DAIML 40.6TL OPENH	EUR	0,8900	0,9200	0,8900			0,9200					
Certificate	NL0013735566	DAIML 42.6TL OPENH	EUR	0,6900	0,7200	0,6900	2160,0000	1	0,7200	3000				
Certificate	NL0013735558	DAIML 43.7TL OPENH	EUR	0,5900	0,6200	0,5900			0,6200					
Certificate	NL0013737273	DAIML 43.7TRLOPENH	EUR	0,3400	0,3600	0,3400			0,3600					
Certificate	NL0013716053	DAIML 43.9TS OPENC	EUR											
Certificate	NL0013708555	DAIML 44.3TRSOPEH	EUR											
Certificate	NL0013737265	DAIML 45.9TRSOPEH	EUR											
Certificate	NL0013696669	DAIML 46.4TS OPENC	EUR											
Certificate	NL0013635014	DAIML 49.9TS OPENC	EUR	0,7000	0,7000	0,6900			0,6900					
Certificate	NL0013716046	DAIML 52.3TS OPENC	EUR	0,9500	0,9500	0,9400			0,9400					
Certificate	NL0013444755	DAIML 52.5TS OPENC	EUR	0,9800	0,9800	0,9700			0,9700					
Certificate	NL0013696651	DAIML 55.1TS OPENC	EUR	1,2600	1,2600	1,2500			1,2500					
Certificate	NL0013632771	DAIML 55.4TS OPENC	EUR	1,2900	1,2900	1,2700			1,2700					
Certificate	NL0012917025	DAIML 57.9TS OPENC	EUR	1,5500	1,5500	1,5400			1,5400					
Certificate	NL0012909469	DAIML 59.8TS OPENC	EUR	1,7600	1,7600	1,7500			1,7500					
Certificate	NL0012567986	DAIML 63.7TS OPENC	EUR	2,1700	2,1700	2,1600			2,1600					
Certificate	NL0013633639	DAIML 67.3TRSOPEH	EUR	2,0600	2,0600	2,0300			2,0300					
Certificate	NL0013735541	DAIML 89.6TS OPENC	EUR	4,9600	4,9600	4,9500			4,9500					
Certificate	NL0013593940	DAIML23.92TRLOPENH	EUR	2,2800	2,3100	2,2800			2,3100					
Certificate	DE000CJ3RFF2	DAIML26.27TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000CJ3NTH8	DAIML32.34TL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	NL0013593924	DAIML33.48TRLOPENH	EUR	1,3300	1,3500	1,3300			1,3500					
Certificate	DE000CJ3QW94	DAIML36.79TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0013754591	DAIML37.29BL OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013593916	DAIML38.26TRLOPENH	EUR	0,8500	0,8700	0,8500			0,8700					
Certificate	NL0013753536	DAIML38.41BL OPENC	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013720618	DAIML39.47TRLOPENH	EUR	0,7300	0,7600	0,7300			0,7600					
Certificate	NL0013748932	DAIML39.55BL OPENC	EUR	1,6000	1,6100	1,6000	320,0000	1	1,6100	200				
Certificate	NL0013714405	DAIML40.08TRLOPENH	EUR	0,6700	0,7000	0,6700			0,7000					
Certificate	DE000CJ6INE3	DAIML40.33TL OPENZ	EUR	0,7000	0,7000	0,6750	840,0000	2	0,6750	1200				
Certificate	NL0013721707	DAIML40.55TRLOPENH	EUR	0,6300	0,6500	0,6300			0,6500					
Certificate	NL0013760994	DAIML40.74BL OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013732936	DAIML40.97TRLOPENH	EUR	0,5900	0,6100	0,5900			0,6100					
Certificate	NL0013733694	DAIML41.41TRLOPENH	EUR	0,5500	0,5700	0,5500			0,5700					
Certificate	NL0013733686	DAIML41.63TRLOPENH	EUR	0,5200	0,5500	0,5200			0,5500					
Certificate	NL0013762958	DAIML41.97BL OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013737299	DAIML43.02TRLOPENH	EUR	0,4000	0,4200	0,4000			0,4200					
Certificate	NL0013765571	DAIML43.23BL OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CU1FXR4	DAIML43.31TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	NL0013737281	DAIML43.47TRLOPENH	EUR	0,3600	0,3800	0,3600			0,3800					
Certificate	NL0013766785	DAIML44.52BL OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013749187	DAIML44.97BS OPENC	EUR											
Certificate	NL0013703762	DAIML45.08TRSOPEH	EUR											
Certificate	DE000CU1FA01	DAIML45.85TS OPENC	EUR											
Certificate	DE000CU1D5H8	DAIML46.97TL OPENZ	EUR											
Certificate	DE000CU1EF27	DAIML47.04TL OPENZ	EUR											
Certificate	NL0013747827	DAIML47.21BS OPENC	EUR											
Certificate	NL0013619729	DAIML49.32TRSOPEH	EUR	0,2700	0,2700	0,2500			0,2500					
Certificate	NL0013585847	DAIML49.56BS OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CU1DC35	DAIML51.34TS OPENZ	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0013359573	DAIML51.71BS OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013593833	DAIML51.89TRSOPEH	EUR	0,5200	0,5200	0,5000			0,5000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013356967	DAIML54.46BS OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013593825	DAIML56.61TRSOPENH	EUR	0,9900	0,9900	0,9700			0,9700					
Certificate	NL0013397961	DAIML56.65TRSOPENH	EUR	0,9900	0,9900	0,9700			0,9700					
Certificate	DE000CU18835	DAIML57.32TS OPENZ	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0013355712	DAIML57.34BS OPENB	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013286321	DAIML60.37BS OPENB	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CU1D227	DAIML63.37TS OPENZ	EUR											
Certificate	DE000CV87TV0	DAIML64.79TS OPENZ	EUR											
Certificate	NL0013619711	DAIML67.36TRSOPENH	EUR	2,0600	2,0600	2,0400			2,0400					
Certificate	NL0013604747	DAIML67.96TRSOPENH	EUR	2,1200	2,1200	2,1000			2,1000					
Certificate	DE000CU1CW99	DAIML72.37TS OPENZ	EUR											
Certificate	NL0009337278	DANON 30.5TL OPENB	EUR	5,0950	5,0950	5,0950			5,0950					
Certificate	NL0009703743	DANON 35.2TL OPENB	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	NL0011442702	DANON 53.2TL OPENB	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	NL0012112312	DANON 55.9TL OPENB	EUR	2,7250	2,7250	2,7250			2,7250					
Certificate	NL0013278559	DANON 58.6TL OPENB	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	NL0013290539	DANON 61.1TL OPENB	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	DE000CU184H3	DANON 61.1TL OPENZ	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0013296304	DANON 63.7TL OPENB	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0013377310	DANON 66.2TL OPENB	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	NL0013357627	DANON 68.8TL OPENB	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0013571847	DANON 71.3TL OPENB	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	NL0013583313	DANON 73.8TL OPENB	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0013593999	DANON 73.8TRLOPENH	EUR	0,6100	0,6100	0,6000			0,6000					
Certificate	NL0013600158	DANON 74.2TRLOPENH	EUR	0,5700	0,5700	0,5600			0,5600					
Certificate	NL0013752397	DANON 76.3TL OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0013761646	DANON 78.8TL OPENB	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	NL0013719271	DANON 81.9TS OPENH	EUR											
Certificate	NL0013764343	DANON 82.1TS OPENB	EUR											
Certificate	NL0013593965	DANON 82.3TRSOPENH	EUR											
Certificate	NL0013616865	DANON 86.1TS OPENH	EUR	1,3500	1,3800	1,3500			1,3800					
Certificate	NL0013585409	DANON 87.1TS OPENB	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0013763626	DANON 92.1TS OPENB	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	NL0013619760	DANON 98.9TRSOPENH	EUR	1,9400	1,9700	1,9400			1,9700					
Certificate	NL0012538672	DANON100.7TS OPENH	EUR	2,9300	2,9600	2,9300			2,9600					
Certificate	NL0013619752	DANON106.5TRSOPENH	EUR	2,7000	2,7300	2,7000			2,7300					
Certificate	NL0013616840	DANON112.3TS OPENH	EUR	4,1800	4,2100	4,1800			4,2100					
Certificate	NL0013619745	DANON114.1TRSOPENH	EUR	3,4600	3,4900	3,4600			3,4900					
Certificate	NL0013619737	DANON152.1TRSOPENH	EUR	7,2600	7,2900	7,2600			7,2900					
Certificate	NL0013710486	DANON153.4TS OPENH	EUR	8,6200	8,6500	8,6200			8,6500					
Certificate	NL0013710502	DANON19.24TL OPENH	EUR	6,1700	6,1700	6,1600			6,1600					
Certificate	NL0013594070	DANON37.85TRLOPENH	EUR	4,1800	4,1800	4,1600			4,1600					
Certificate	NL0013616956	DANON41.37TL OPENH	EUR	4,1100	4,1100	4,1000			4,1000					
Certificate	NL0013594062	DANON45.42TRLOPENH	EUR	3,4200	3,4200	3,4100			3,4100					
Certificate	NL0011417886	DANON48.65TL OPENH	EUR	3,4300	3,4300	3,4100			3,4100					
Certificate	DE000CR6YDG4	DANON51.14TL OPENZ	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013616949	DANON52.66TL OPENH	EUR	3,0600	3,0600	3,0500			3,0500					
Certificate	NL0013594054	DANON52.99TRLOPENH	EUR	2,6600	2,6600	2,6500			2,6500					
Certificate	NL0012178859	DANON56.85TL OPENH	EUR	2,6700	2,6700	2,6600			2,6600					
Certificate	NL0013616931	DANON60.17TL OPENH	EUR	2,3600	2,3600	2,3500			2,3500					
Certificate	NL0013594047	DANON60.56TRLOPENH	EUR	1,9100	1,9100	1,8900			1,8900					
Certificate	NL0013619794	DANON63.32TRLOPENH	EUR	1,6300	1,6300	1,6200			1,6200					
Certificate	NL0013247240	DANON63.49TL OPENH	EUR	2,0500	2,0500	2,0400			2,0400					
Certificate	NL0013619786	DANON65.24TRLOPENH	EUR	1,4400	1,4400	1,4200			1,4200					
Certificate	NL0013616923	DANON65.81TL OPENH	EUR	1,8400	1,8400	1,8200			1,8200					
Certificate	NL0013616915	DANON67.69TL OPENH	EUR	1,6600	1,6600	1,6500			1,6500					
Certificate	NL0013594039	DANON68.12TRLOPENH	EUR	1,1500	1,1500	1,1400			1,1400					
Certificate	NL0013616907	DANON69.57TL OPENH	EUR	1,4900	1,4900	1,4700			1,4700					
Certificate	DE000CU1EVF6	DANON71.07TL OPENZ	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013616899	DANON71.46TL OPENH	EUR	1,3100	1,3100	1,3000			1,3000					
Certificate	NL0013594021	DANON71.91TRLOPENH	EUR	0,7800	0,7800	0,7700			0,7700					
Certificate	NL0013616881	DANON72.21TL OPENH	EUR	1,2400	1,2400	1,2300			1,2300					
Certificate	NL0013594013	DANON72.67TRLOPENH	EUR	0,7100	0,7100	0,7000			0,7000					
Certificate	NL0013616873	DANON72.96TL OPENH	EUR	1,1700	1,1700	1,1600			1,1600					
Certificate	NL0013594005	DANON73.42TRLOPENH	EUR	0,6400	0,6400	0,6300			0,6300					
Certificate	NL0013710494	DANON75.01TL OPENH	EUR	0,9800	0,9800	0,9700			0,9700					
Certificate	NL0013716079	DANON77.13TL OPENH	EUR	0,7800	0,7800	0,7700			0,7700					
Certificate	NL0013715154	DANON77.23TRLOPENH	EUR	0,2900	0,2900	0,2800			0,2800					
Certificate	NL0013732415	DANON79.38TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013732944	DANON79.44TRLOPENH	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	NL0013593957	DANON89.74TRSOPENH	EUR	1,0200	1,0500	1,0200			1,0500					
Certificate	NL0013616857	DANON93.59TS OPENH	EUR	2,1600	2,1900	2,1600			2,1900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013386543	DANON93.93TS OPENH	EUR	2,1900	2,2300	2,1900			2,2300					
Certificate	NL0013619778	DANON98.09TRSOPENH	EUR	1,5600	1,5900	1,5600			1,5900					
Certificate	NL0013632789	DANON98.08TS OPENH	EUR	2,6400	2,6700	2,6400			2,6700					
Certificate	NL0013617038	DANSK 118.TS OPENH	EUR	4,2400	4,2400	4,0800			4,0800					
Certificate	NL0013617152	DANSK 56.7TL OPENH	EUR	6,4200	6,6200	6,4200			6,6200					
Certificate	NL0013696685	DANSK101.8TS OPENH	EUR	1,8300	1,8300	1,6600			1,6600					
Certificate	NL0013617053	DANSK107.8TS OPENH	EUR	2,7100	2,7100	2,5500			2,5500					
Certificate	NL0013726896	DANSK112.6TS OPENH	EUR	3,4400	3,4400	3,2700			3,2700					
Certificate	NL0013617046	DANSK112.9TS OPENH	EUR	3,4800	3,4800	3,3100			3,3100					
Certificate	NL0013617020	DANSK123.1TS OPENH	EUR	5,0100	5,0100	4,8400			4,8400					
Certificate	NL0013617012	DANSK128.3TS OPENH	EUR	5,7700	5,7700	5,6100			5,6100					
Certificate	NL0013617004	DANSK133.4TS OPENH	EUR	6,5300	6,5300	6,3700			6,3700					
Certificate	NL0013616998	DANSK143.7TS OPENH	EUR	8,0600	8,0600	7,9000			7,9000					
Certificate	NL0013616980	DANSK153.9TS OPENH	EUR	9,5900	9,5900	9,4200			9,4200					
Certificate	NL0013710510	DANSK23.96TL OPENH	EUR	10,4200	10,6100	10,4200			10,6100					
Certificate	NL0013617160	DANSK51.54TL OPENH	EUR	7,0500	7,2500	7,0500			7,2500					
Certificate	NL0013617145	DANSK61.85TL OPENH	EUR	5,8000	5,9900	5,8000			5,9900					
Certificate	NL0013617137	DANSK67.01TL OPENH	EUR	5,1700	5,3600	5,1700			5,3600					
Certificate	NL0013719289	DANSK69.92TL OPENH	EUR	4,8100	5,0100	4,8100			5,0100					
Certificate	NL0013617129	DANSK72.16TL OPENH	EUR	4,5400	4,7400	4,5400			4,7400					
Certificate	NL0013707722	DANSK74.82TL OPENH	EUR	4,2200	4,4100	4,2200			4,4100					
Certificate	NL0013617111	DANSK77.32TL OPENH	EUR	3,9100	4,1100	3,9100			4,1100					
Certificate	NL0013617103	DANSK79.89TL OPENH	EUR	3,6000	3,7900	3,6000			3,7900					
Certificate	NL0013617095	DANSK82.47TL OPENH	EUR	3,2800	3,4800	3,2800			3,4800					
Certificate	NL0013617087	DANSK85.04TL OPENH	EUR	2,9700	3,1700	2,9700			3,1700					
Certificate	NL0013716087	DANSK95.38TS OPENH	EUR											
Certificate	DE0005437412	DAX PI OPENN	EUR	121,3400	121,3400	121,3400			121,3400					
Certificate	NL0009067867	DAX 4800TL OPENB	EUR	76,4500	76,4500	76,4500			76,4500					
Certificate	NL0013734882	DAX 5000TL OPENH	EUR	73,7600	73,7600	73,7600			73,7600					
Certificate	NL0013736911	DAX 5001TRLOPENH	EUR	73,0700	73,0700	73,0700			73,0700					
Certificate	NL0013733496	DAX 5003TRLOPENH	EUR	73,0600	73,0600	73,0600			73,0600					
Certificate	NL0013731599	DAX 5005TRLOPENH	EUR	73,0300	73,0300	73,0300			73,0300					
Certificate	NL0013730013	DAX 5006TRLOPENH	EUR	73,0200	73,0200	73,0200			73,0200					
Certificate	NL0013727589	DAX 5007TRLOPENH	EUR	73,0100	73,0100	73,0100			73,0100					
Certificate	NL0013720139	DAX 5009TRLOPENH	EUR	72,9900	72,9900	72,9900			72,9900					
Certificate	NL0013709926	DAX 5010TL OPENH	EUR	73,7000	73,7000	73,7000			73,7000					
Certificate	NL0013714983	DAX 5010TRLOPENH	EUR	72,9800	72,9800	72,9800			72,9800					
Certificate	NL0013713647	DAX 5011TRLOPENH	EUR	72,9700	72,9700	72,9700			72,9700					
Certificate	NL0013708142	DAX 5012TRLOPENH	EUR	72,9600	72,9600	72,9600			72,9600					
Certificate	NL0009069988	DAX 5240TL OPENB	EUR	72,1200	72,1200	72,1200			72,1200					
Certificate	NL0009071182	DAX 5540TL OPENB	EUR	69,2000	69,2000	69,2000			69,2000					
Certificate	NL0009998269	DAX 6520TL OPENB	EUR	59,6700	59,6700	59,6700			59,6700					
Certificate	NL0010001608	DAX 6740TL OPENB	EUR	57,5600	57,5600	57,5600			57,5600					
Certificate	NL0010149712	DAX 6980TL OPENA	EUR											
Certificate	NL0010131025	DAX 7640TL OPENB	EUR	48,8000	48,8000	48,8000			48,8000					
Certificate	DE000CX0JXK0	DAX 7800TL OPENC	EUR	37,3900	37,3900	37,3900			37,3900					
Certificate	DE000CJ3Q8R7	DAX 7828TL OPENZ	EUR	44,8200	44,8200	44,8200			44,8200					
Certificate	NL0010134102	DAX 7860TL OPENB	EUR	46,6600	46,6600	46,6600			46,6600					
Certificate	NL0010251930	DAX 7970TL OPENB	EUR	45,6300	45,6300	45,6300			45,6300					
Certificate	DE000CX0JS28	DAX 8000TL OPENC	EUR	35,9700	35,9700	35,9700			35,9700					
Certificate	DE000CNGJFQ3	DAX 8030TL OPENZ	EUR	44,1350	44,1350	44,1350			44,1350					
Certificate	NL0011043526	DAX 8130TL OPENH	EUR	42,9900	42,9900	42,9900			42,9900					
Certificate	NL0011719158	DAX 8150TL OPENH	EUR	42,7800	42,7800	42,7800			42,7800					
Certificate	NL0010250833	DAX 8217BL OPENB	EUR	41,1900	41,1900	41,1900			41,1900					
Certificate	DE000CJ3PNK0	DAX 8232TL OPENZ	EUR	40,7800	40,7800	40,7800			40,7800					
Certificate	NL0010253233	DAX 8300TL OPENB	EUR	42,3800	42,3800	42,3800			42,3800					
Certificate	NL0011043518	DAX 8340TL OPENH	EUR	40,9000	40,9000	40,9000			40,9000					
Certificate	NL0010379103	DAX 8420TL OPENB	EUR	41,2700	41,2700	41,2700			41,2700					
Certificate	NL0011719125	DAX 8460TL OPENH	EUR	39,7000	39,7000	39,7000			39,7000					
Certificate	DE000CU1FHV9	DAX 8600TL 1219Z	EUR	37,1000	37,1000	37,1000			37,1000					
Certificate	NL001042737	DAX 8750TL OPENB	EUR	38,0600	38,0600	38,0600			38,0600					
Certificate	NL0011719075	DAX 8780TL OPENH	EUR	36,5300	36,5300	36,5300			36,5300					
Certificate	DE000CJ3Q941	DAX 8844TL OPENZ	EUR	34,6800	34,6800	34,6800			34,6800					
Certificate	DE000CU1B5H0	DAX 8860TL OPENZ	EUR	35,9700	35,9700	35,9700			35,9700					
Certificate	NL0011601612	DAX 8896TRLOPENH	EUR	34,1200	34,1200	34,1200			34,1200					
Certificate	NL0010443032	DAX 8960TL OPENB	EUR	35,9400	35,9400	35,9400			35,9400					
Certificate	DE000CU1E2G6	DAX 9000TL 1219Z	EUR	33,1000	33,1000	33,1000			33,1000					
Certificate	NL0010378899	DAX 9001BL OPENB	EUR	33,3400	33,3400	33,3400			33,3400					
Certificate	NL0013699184	DAX 9010TL OPENH	EUR	34,2700	34,2700	34,2700			34,2700					
Certificate	DE000CU1FFR1	DAX 9068TL OPENZ	EUR	32,4500	32,4500	32,4500			32,4500					
Certificate	NL0010515557	DAX 9090TL OPENB	EUR	34,6800	34,6800	34,6800			34,6800					
Certificate	DE000CU1DMN1	DAX 9100TL 0919Z	EUR	32,1700	32,1700	32,1700			32,1700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013718794	DAX 9110TL OPENH	EUR	33,2700	33,2700	33,2700			33,2700					
Certificate	NL0010891628	DAX 9170TL OPENB	EUR	33,9250	33,9250	33,9250			33,9250					
Certificate	NL0013718786	DAX 9210TL OPENH	EUR	32,2900	32,2900	32,2900			32,2900					
Certificate	DE000CU1FF59	DAX 9268TL OPENZ	EUR	30,4500	30,4500	30,4500			30,4500					
Certificate	NL0013714173	DAX 9319TRLOPENH	EUR	29,9000	29,9000	29,9000			29,9000					
Certificate	NL0011719000	DAX 9350TL OPENH	EUR	30,9000	30,9000	30,9000			30,9000					
Certificate	NL0010442182	DAX 9356BL OPENB	EUR	29,7900	29,7900	29,7900			29,7900					
Certificate	DE000CU1B6E5	DAX 9360TL OPENZ	EUR	31,0600	31,0600	31,0600			31,0600					
Certificate	NL0011649215	DAX 9380TL OPENB	EUR	31,9150	31,9150	31,9150			31,9150					
Certificate	DE000CU1EX88	DAX 9400TL 1219Z	EUR	29,1100	29,1100	29,1100			29,1100					
Certificate	DE000CU1CBL0	DAX 9473TL OPENZ	EUR	28,4100	28,4100	28,4100			28,4100					
Certificate	NL0010442661	DAX 9474BL OPENB	EUR	28,6100	28,6100	28,6100			28,6100					
Certificate	NL0013086846	DAX 9475TRLOPENH	EUR	28,3300	28,3300	28,3300			28,3300					
Certificate	NL0011649223	DAX 9480TL OPENB	EUR	30,8850	30,8850	30,8850			30,8850					
Certificate	LU1910398079	DAX 9500TCIOPENS	EUR	26,0000	26,0000	26,0000			26,0000					
Certificate	DE000CU1DQ62	DAX 9500TL 0919Z	EUR	28,1700	28,1700	28,1700			28,1700					
Certificate	DE000CXOKW11	DAX 9500TL OPENC	EUR	19,7900	19,7900	19,7900			19,7900					
Certificate	NL0011718986	DAX 9500TL OPENH	EUR	29,4700	29,4700	29,4700			29,4700					
Certificate	NL0013634629	DAX 9520TL OPENH	EUR	29,2600	29,2600	29,2600			29,2600					
Certificate	NL0013437403	DAX 9580TL OPENH	EUR	28,6300	28,6300	28,6300			28,6300					
Certificate	LU1910398236	DAX 9600TCIOPENS	EUR	24,9900	24,9900	24,9900			24,9900					
Certificate	DE000CXOKW29	DAX 9600TL OPENC	EUR	18,7100	18,7100	18,7100			18,7100					
Certificate	NL0013702681	DAX 9624TRLOPENH	EUR	26,8400	26,8400	26,8400			26,8400					
Certificate	NL0011650320	DAX 9640TL OPENB	EUR	29,3550	29,3550	29,3550			29,3550					
Certificate	DE000CJ3Q958	DAX 9678TL OPENZ	EUR	26,3600	26,3600	26,3600			26,3600					
Certificate	LU1910398400	DAX 9700TCIOPENS	EUR	23,9700	23,9700	23,9700			23,9700					
Certificate	NL0013220478	DAX 9710TL OPENH	EUR	27,4100	27,4100	27,4100			27,4100					
Certificate	NL0013222060	DAX 9795TRLOPENH	EUR	25,1300	25,1300	25,1300			25,1300					
Certificate	LU1910398665	DAX 9800TCIOPENS	EUR	22,9600	22,9600	22,9600			22,9600					
Certificate	DE000CU1EZU6	DAX 9800TL 1219Z	EUR	25,1100	25,1100	25,1100			25,1100					
Certificate	NL0011900220	DAX 9810TL OPENB	EUR	27,7150	27,7150	27,7150			27,7150					
Certificate	NL0013220460	DAX 9810TL OPENH	EUR	26,4200	26,4200	26,4200			26,4200					
Certificate	DE000CU1B8E1	DAX 9860TL OPENZ	EUR	24,5500	24,5500	24,5500			24,5500					
Certificate	NL0013192198	DAX 9890TL OPENH	EUR	25,5600	25,5600	25,5600			25,5600					
Certificate	DE000CU1B959	DAX 9890TL OPENZ	EUR	25,7500	25,7500	25,7500			25,7500					
Certificate	LU1910398822	DAX 9900TCIOPENS	EUR	21,9500	21,9500	21,9500			21,9500					
Certificate	DE000CU1DMP6	DAX 9900TL 0919Z	EUR	24,1700	24,1700	24,1700			24,1700					
Certificate	NL0013635634	DAX 9929TRLOPENH	EUR	23,7900	23,7900	23,7900			23,7900					
Certificate	NL0013192172	DAX 9960TL OPENH	EUR	24,9600	24,9600	24,9600			24,9600					
Certificate	LU1876973444	DAX 10000TCIOPENS	EUR	20,4300	20,4300	20,4300			20,4300					
Certificate	LU1910399127	DAX 10000TCIOPENS	EUR	20,9400	20,9400	20,9400			20,9400					
Certificate	DE000KA1SZ69	DAX 10000TL 0919C	EUR	23,0600	23,0600	23,0600			23,0600					
Certificate	DE000KA1TNR0	DAX 10000TL OPENC	EUR	23,0400	23,0400	23,0400			23,0400					
Certificate	DE000CQ5AA59	DAX 10000TL OPENC	EUR	19,9800	19,9800	19,9800			19,9800					
Certificate	NL0011891890	DAX 10010TL OPENH	EUR	24,4500	24,4500	24,4500			24,4500					
Certificate	NL0011896410	DAX 10010TL OPENH	EUR	24,4700	24,4700	24,4700			24,4700					
Certificate	NL0011718473	DAX 10046TRLOPENH	EUR	22,6200	22,6200	22,6200			22,6200					
Certificate	DE000CN6JCK3	DAX 10062TL OPENZ	EUR	22,5300	22,5300	22,5300			22,5300					
Certificate	LU1876973527	DAX 10100TCIOPENS	EUR	19,4200	19,4200	19,4200			19,4200					
Certificate	LU1896497119	DAX 10100TCIOPENS	EUR	19,7400	19,7400	19,7400			19,7400					
Certificate	NL0013190515	DAX 10100TL OPENH	EUR	23,5500	23,5500	23,5500			23,5500					
Certificate	NL0013190192	DAX 10122TRLOPENH	EUR	21,8600	21,8600	21,8600			21,8600					
Certificate	DE000CJ3RC71	DAX 10163TL OPENZ	EUR	21,5200	21,5200	21,5200			21,5200					
Certificate	NL0011907050	DAX 10170TL OPENB	EUR	24,2050	24,2050	24,2050			24,2050					
Certificate	NL0013190507	DAX 10180TL OPENH	EUR	22,7500	22,7500	22,7500			22,7500					
Certificate	LU1876973790	DAX 10200TCIOPENS	EUR	18,4100	18,4100	18,4100			18,4100					
Certificate	LU1896497200	DAX 10200TCIOPENS	EUR	18,7300	18,7300	18,7300			18,7300					
Certificate	DE000CP68R74	DAX 10200TL 0919C	EUR	21,0600	21,0600	21,0600			21,0600					
Certificate	DE000CU1EX96	DAX 10200TL 1219Z	EUR	21,1100	21,1100	21,1100			21,1100					
Certificate	DE000CP24AY9	DAX 10200TL OPENC	EUR	19,2800	19,2800	19,2800			19,2800					
Certificate	DE000CJ3RC89	DAX 10213TL OPENZ	EUR	21,0200	21,0200	21,0200			21,0200					
Certificate	NL0013008121	DAX 10216BL OPENB	EUR	21,2350	21,2350	21,2350			21,2350					
Certificate	NL0011926514	DAX 10220TL OPENH	EUR	22,4100	22,4100	22,4100			22,4100					
Certificate	NL0013276074	DAX 10270TL OPENB	EUR	21,2350	21,2350	21,2350			21,2350					
Certificate	NL0013183221	DAX 10288TRLOPENH	EUR	20,2100	20,2100	20,2100			20,2100					
Certificate	LU1896497382	DAX 10300TCIOPENS	EUR	17,7200	17,7200	17,7200			17,7200					
Certificate	DE000CU1DQ70	DAX 10300TL 0919Z	EUR	20,1800	20,1800	20,1800			20,1800					
Certificate	NL0013126303	DAX 10300TL OPENH	EUR	21,5900	21,5900	21,5900			21,5900					
Certificate	DE000CJ3Q966	DAX 10312TL OPENZ	EUR	20,0400	20,0400	20,0400			20,0400					
Certificate	NL0011927496	DAX 10370TL OPENH	EUR	20,8600	20,8600	20,8600			20,8600					
Certificate	DE000CJ3R857	DAX 10390TL OPENZ	EUR	20,9000	20,9000	20,9000			20,9000					
Certificate	DE000CU1FE56	DAX 10400SWT1119Z	EUR	0,9000	0,9000	0,9000			0,9000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1FE64	DAX 10400SWT1119Z	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	LU1896497465	DAX 10400TCIOPENS	EUR	16,7100	16,7100	16,7100			16,7100					
Certificate	DE000KA1S277	DAX 10400TL 0919C	EUR	19,0600	19,0600	19,0600			19,0600					
Certificate	DE000VF81ZD1	DAX 10400TL 1219V	EUR											
Certificate	DE000CU1FHW7	DAX 10400TL 1219Z	EUR	19,1200	19,1200	19,1200			19,1200					
Certificate	DE000CP24KY8	DAX 10400TL OPENC	EUR	18,3500	18,3500	18,3500			18,3500					
Certificate	DE000CP24DD7	DAX 10400TL OPENC	EUR	17,2800	17,2800	17,2800			17,2800					
Certificate	NL0012610976	DAX 10404TRLOPENH	EUR	19,0400	19,0400	19,0400			19,0400					
Certificate	NL0013385875	DAX 10410TL OPENH	EUR	20,5200	20,5200	20,5200			20,5200					
Certificate	DE000CJ3QYD0	DAX 10412TL OPENZ	EUR	19,0300	19,0300	19,0300			19,0300					
Certificate	NL0013164601	DAX 10430BL OPENB	EUR	19,1150	19,1150	19,1150			19,1150					
Certificate	NL0013385867	DAX 10450TL OPENH	EUR	20,1200	20,1200	20,1200			20,1200					
Certificate	DE000CN6JZ57	DAX 10470TL OPENZ	EUR	18,4550	18,4550	18,4550			18,4550					
Certificate	NL0013276090	DAX 10480TL OPENB	EUR	19,2350	19,2350	19,2350			19,2350					
Certificate	NL0013164619	DAX 10481BL OPENB	EUR	18,6050	18,6050	18,6050			18,6050					
Certificate	NL0013385859	DAX 10490TL OPENH	EUR	19,7300	19,7300	19,7300			19,7300					
Certificate	DE000CU1C8B6	DAX 10500SWT0919Z	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	LU1896199012	DAX 10500TCIOPENS	EUR	15,6100	15,6100	15,6100			15,6100					
Certificate	DE000CP68R82	DAX 10500TL 0919C	EUR	18,0600	18,0600	18,0600			18,0600					
Certificate	DE000VF81V70	DAX 10500TL 1219V	EUR											
Certificate	DE000CP24DE5	DAX 10500TL OPENC	EUR	16,2600	16,2600	16,2600			16,2600					
Certificate	DE000CP24SFO	DAX 10500TL OPENC	EUR	17,5000	17,5000	17,5000			17,5000					
Certificate	NL0013083470	DAX 10502TRLOPENH	EUR	18,0700	18,0700	18,0700			18,0700					
Certificate	DE000VF81ZN0	DAX 10520TL OPENV	EUR											
Certificate	DE000CD61SA9	DAX 10520TL OPENZ	EUR	17,9500	17,9500	17,9500			17,9500					
Certificate	NL0013275670	DAX 10529BL OPENB	EUR	18,1250	18,1250	18,1250			18,1250					
Certificate	NL0013276108	DAX 10530TL OPENB	EUR	18,7350	18,7350	18,7350			18,7350					
Certificate	NL0013224850	DAX 10530TL OPENH	EUR	19,2800	19,2800	19,2800			19,2800					
Certificate	DE000VF81ZJ8	DAX 10534TL OPENV	EUR											
Certificate	NL0013721491	DAX 10567TRLOPENH	EUR	17,4200	17,4200	17,4200			17,4200					
Certificate	NL0013385826	DAX 10570TL OPENH	EUR	18,9300	18,9300	18,9300			18,9300					
Certificate	DE000VF81ZP5	DAX 10570TL OPENV	EUR											
Certificate	DE000VF81ZH2	DAX 10584TL OPENV	EUR											
Certificate	DE000CJ3RJ41	DAX 10599TL OPENZ	EUR	17,1700	17,1700	17,1700			17,1700					
Certificate	DE000KA1S285	DAX 10600TL 0919C	EUR	17,0600	17,0600	17,0600			17,0600					
Certificate	DE000VF8XLU7	DAX 10600TL 0919V	EUR											
Certificate	DE000VF8XL19	DAX 10600TL 1219V	EUR											
Certificate	DE000CU1E2H4	DAX 10600TL 1219Z	EUR	17,1200	17,1200	17,1200			17,1200					
Certificate	DE000CP24Q86	DAX 10600TL OPENC	EUR	15,5100	15,5100	15,5100			15,5100					
Certificate	DE000CP24KZ5	DAX 10600TL OPENC	EUR	16,3400	16,3400	16,3400			16,3400					
Certificate	NL0013227028	DAX 10610TL OPENH	EUR	18,5100	18,5100	18,5100			18,5100					
Certificate	DE000CJ3RHK8	DAX 10610TL OPENZ	EUR	18,6600	18,6600	18,6600			18,6600					
Certificate	NL0013227598	DAX 10619TRLOPENH	EUR	16,9000	16,9000	16,9000			16,9000					
Certificate	DE000VF81V88	DAX 10620TL OPENV	EUR											
Certificate	NL0013277684	DAX 10630BL OPENB	EUR	17,1150	17,1150	17,1150			17,1150					
Certificate	LU1910399473	DAX 10650TCIOPENS	EUR	14,3800	14,3800	14,3800			14,3800					
Certificate	DE000CP68R90	DAX 10650TL 0919C	EUR	16,5600	16,5600	16,5600			16,5600					
Certificate	NL0013227937	DAX 10650TL OPENH	EUR	18,1200	18,1200	18,1200			18,1200					
Certificate	DE000CJ3RFC9	DAX 10659TL OPENZ	EUR	16,5700	16,5700	16,5700			16,5700					
Certificate	NL0013720121	DAX 10667TRLOPENH	EUR	16,4200	16,4200	16,4200			16,4200					
Certificate	DE000VF8XLX1	DAX 10670TL OPENV	EUR											
Certificate	DE000VF8XL42	DAX 10680TL OPENV	EUR											
Certificate	NL0013277692	DAX 10681BL OPENB	EUR	16,6150	16,6150	16,6150			16,6150					
Certificate	NL0013246119	DAX 10690TL OPENH	EUR	17,6900	17,6900	17,6900			17,6900					
Certificate	DE000VF8XLL6	DAX 10700TL 0919V	EUR											
Certificate	DE000CU1DMQ4	DAX 10700TL 0919Z	EUR	16,1800	16,1800	16,1800			16,1800					
Certificate	DE000VF8XLW3	DAX 10700TL 1219V	EUR											
Certificate	DE000CP24HZ1	DAX 10700TL OPENC	EUR	14,3300	14,3300	14,3300			14,3300					
Certificate	DE000CP24SG8	DAX 10700TL OPENC	EUR	15,4900	15,4900	15,4900			15,4900					
Certificate	DE000CJ3RLF0	DAX 10701TL OPENZ	EUR	16,1500	16,1500	16,1500			16,1500					
Certificate	DE000VF8XLZ6	DAX 10720TL OPENV	EUR	17,3300	17,7650	17,2800	5191,5000	2	17,7650	300				
Certificate	NL0013227549	DAX 10721TRLOPENH	EUR	14,7500	15,8800	14,7500	16681,0000	2	15,8800	1100				
Certificate	NL0013246101	DAX 10730TL OPENH	EUR	17,2900	17,2900	17,2900			17,2900					
Certificate	DE000VF8XL59	DAX 10730TL OPENV	EUR											
Certificate	LU1910399556	DAX 10750TCIOPENS	EUR	13,3800	13,3800	13,3800			13,3800					
Certificate	DE000CJ3RLG8	DAX 10751TL OPENZ	EUR	15,6500	15,6500	15,6500			15,6500					
Certificate	NL0013227911	DAX 10770TL OPENH	EUR	16,9200	16,9200	16,9200			16,9200					
Certificate	DE000VF8XLY9	DAX 10770TL OPENV	EUR	17,2750	17,2750	17,2750			17,2750					
Certificate	DE000VF16JV3	DAX 10780TL OPENV	EUR	16,2250	16,2250	16,2250			16,2250					
Certificate	DE000VF8XL83	DAX 10780TL OPENV	EUR	15,1350	15,1350	15,1350			15,1350					
Certificate	NL0013278799	DAX 10782BL OPENB	EUR	15,6050	15,6050	15,6050			15,6050					
Certificate	DE000VF16KF4	DAX 10783TL OPENV	EUR	14,1250	14,1250	14,1250			14,1250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1EM40	DAX 10800SWT1019Z	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	DE000CU1FE80	DAX 10800SWT1119Z	EUR	5,0700	5,0700	4,6100	1936,0000	2	4,6800	400				
Certificate	DE000CU1FE72	DAX 10800SWT1119Z	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	LU1896497549	DAX 10800TCIOPENS	EUR	12,6800	12,6800	12,6800			12,6800					
Certificate	DE000CP68RA0	DAX 10800TL 0919C	EUR	15,0600	15,0600	15,0600			15,0600					
Certificate	DE000VF8XLM4	DAX 10800TL 0919V	EUR	15,1650	15,1650	15,1650			15,1650					
Certificate	DE000VF8XLQ5	DAX 10800TL 1219V	EUR	15,0950	15,0950	15,0950			15,0950					
Certificate	DE000CU1E2J0	DAX 10800TL 1219Z	EUR	15,1300	15,1300	15,1300			15,1300					
Certificate	DE000CP24I02	DAX 10800TL OPENC	EUR	13,3100	13,3100	13,3100			13,3100					
Certificate	DE000CP24I08	DAX 10800TL OPENC	EUR	14,3200	14,3200	14,3200			14,3200					
Certificate	DE000CJ3RNQ3	DAX 10801TL OPENZ	EUR	15,1600	15,1600	15,1600			15,1600					
Certificate	NL0013228794	DAX 10801TRLOPENH	EUR	15,0800	15,0800	15,0800			15,0800					
Certificate	NL0013279185	DAX 10820TL OPENB	EUR	15,7750	15,7750	15,7750			15,7750					
Certificate	NL0013246085	DAX 10820TL OPENH	EUR	16,5000	16,5000	16,5000			16,5000					
Certificate	DE000VF8XL00	DAX 10820TL OPENV	EUR	16,7850	16,7850	16,7850			16,7850					
Certificate	DE000VF8XL91	DAX 10830TL OPENV	EUR	14,6350	14,6350	14,6350			14,6350					
Certificate	DE000VF16JW1	DAX 10830TL OPENV	EUR	15,7250	15,7250	15,7250			15,7250					
Certificate	NL0013279565	DAX 10832BL OPENB	EUR	15,1050	15,1050	15,1050			15,1050					
Certificate	DE000VF16L64	DAX 10833TL OPENV	EUR	13,6250	13,6250	13,6250			13,6250					
Certificate	DE000VF8I051	DAX 10850TL 1219V	EUR	14,5950	14,5950	14,5950			14,5950					
Certificate	NL0013382732	DAX 10850TL OPENH	EUR	16,1200	16,1200	16,1200			16,1200					
Certificate	DE000CJ3RNR1	DAX 10851TL OPENZ	EUR	14,6600	14,6600	14,6600			14,6600					
Certificate	DE000CJ3RPX4	DAX 10860TL OPENZ	EUR	16,2400	16,2400	16,2400			16,2400					
Certificate	NL0013279573	DAX 10883BL OPENB	EUR	14,5950	14,5950	14,5950			14,5950					
Certificate	NL0013228752	DAX 10883TRLOPENH	EUR	14,2600	14,2600	14,2600			14,2600					
Certificate	NL0013382724	DAX 10890TL OPENH	EUR	15,7300	15,7300	15,7300			15,7300					
Certificate	DE000VF2XK07	DAX 10890TL OPENV	EUR	15,2450	15,2450	15,2450			15,2450					
Certificate	DE000VF2XK49	DAX 10893TL OPENV	EUR	13,1250	13,1250	13,1250			13,1250					
Certificate	LU1910628418	DAX 10900TCIOPENS	EUR	11,9600	11,9600	11,9600			11,9600					
Certificate	DE000VF30FH1	DAX 10900TL 0919V	EUR	14,1650	14,1650	14,1650			14,1650					
Certificate	DE000CU1DQ88	DAX 10900TL 0919Z	EUR	14,1900	14,1900	14,1900			14,1900					
Certificate	DE000VF8I044	DAX 10900TL 1219V	EUR	14,0950	14,0950	14,0950			14,0950					
Certificate	DE000CP68I64	DAX 10900TL OPENC	EUR	13,5500	13,5500	13,5500			13,5500					
Certificate	DE000CP683Q9	DAX 10900TL OPENC	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	DE000CJ3RNS9	DAX 10901TL OPENZ	EUR	14,1600	14,1600	14,1600			14,1600					
Certificate	NL0013279987	DAX 10930TL OPENB	EUR	14,7750	14,7750	14,7750			14,7750					
Certificate	DE000VF2XK23	DAX 10940TL OPENV	EUR	14,7550	14,7550	14,7550			14,7550					
Certificate	NL0013230261	DAX 10943TRLOPENH	EUR	13,6600	13,6600	13,6600			13,6600					
Certificate	DE000CP68RB8	DAX 10950TL 0919C	EUR	13,5700	13,5700	13,5700			13,5700					
Certificate	DE000VF8EVQ4	DAX 10950TL 1219V	EUR	13,5950	13,5950	13,5950			13,5950					
Certificate	NL0013230386	DAX 10950TL OPENH	EUR	14,3600	15,1700	14,0800	26858,4700	15	15,1700	1806				
Certificate	DE000CJ3RQ18	DAX 10950TL OPENZ	EUR	13,6700	13,6700	13,6700			13,6700					
Certificate	NL0013284425	DAX 10980TL OPENB	EUR	13,1700	14,2250	13,1700	8001,0000	2	14,2250	600				
Certificate	NL0013437395	DAX 10990TL OPENH	EUR	14,7600	14,7600	14,7600			14,7600					
Certificate	NL0013230931	DAX 10990TL OPENH	EUR	14,7900	14,7900	14,7900			14,7900					
Certificate	DE000VF2XSM2	DAX 10990TL OPENV	EUR	14,2950	14,2950	14,2950			14,2950					
Certificate	DE000VF2XQ43	DAX 10995TL OPENV	EUR	12,1250	12,1250	12,1250			12,1250					
Certificate	DE000CJ3RW10	DAX 10998TL OPENZ	EUR	13,1900	13,1900	13,1900			13,1900					
Certificate	DE000CU1C8C4	DAX 11000SWT0919Z	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	DE000CU1D350	DAX 11000SWT0919Z	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	LU1910628509	DAX 11000TCIOPENS	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	DE000KA1S293	DAX 11000TL 0919C	EUR	13,0700	13,0700	13,0700			13,0700					
Certificate	DE000VF30FJ7	DAX 11000TL 0919V	EUR	13,1650	13,1650	13,1650			13,1650					
Certificate	DE000VF81W04	DAX 11000TL 1219V	EUR	13,0950	13,0950	13,0950			13,0950					
Certificate	DE000CU1EYA1	DAX 11000TL 1219Z	EUR	13,1400	13,1400	13,1400			13,1400					
Certificate	DE000CP68I72	DAX 11000TL OPENC	EUR	12,5400	12,5400	12,5400			12,5400					
Certificate	DE000CP683R7	DAX 11000TL OPENC	EUR	11,5200	11,5200	11,5200			11,5200					
Certificate	NL0013231186	DAX 11023TRLOPENH	EUR	12,8700	12,8700	12,8700			12,8700					
Certificate	DE000VF2XQ27	DAX 11040TL OPENV	EUR	13,7950	13,7950	13,7950			13,7950					
Certificate	DE000CJ3SF93	DAX 11043TL OPENZ	EUR	12,7500	12,7500	12,7500			12,7500					
Certificate	DE000VF2XQ68	DAX 11045TL OPENV	EUR	11,6250	11,6250	11,6250			11,6250					
Certificate	DE000VF8XFW5	DAX 11050TL 0919V	EUR	12,6650	12,6650	12,6650			12,6650					
Certificate	DE000VF8EQG5	DAX 11050TL 1219V	EUR	12,6050	12,6050	12,6050			12,6050					
Certificate	NL0013237654	DAX 11050TL OPENH	EUR	14,1600	14,1600	14,1600			14,1600					
Certificate	NL0013293293	DAX 11070TL OPENB	EUR	13,3750	13,3750	13,3750			13,3750					
Certificate	NL0013293434	DAX 11083BL OPENB	EUR	11,4600	12,5850	11,4600	81795,5000	14	12,5850	6885				
Certificate	DE000VF2XQ35	DAX 11090TL OPENV	EUR	13,2950	13,2950	13,2950			13,2950					
Certificate	DE000VF2XR18	DAX 11095TL OPENV	EUR	11,1250	11,1250	11,1250			11,1250					
Certificate	DE000CJ3RW36	DAX 11098TL OPENZ	EUR	12,1900	12,1900	12,1900			12,1900					
Certificate	LU1910628681	DAX 11100TCIOPENS	EUR											
Certificate	DE000CP68RC6	DAX 11100TL 0919C	EUR	12,0800	12,0800	12,0800			12,0800					
Certificate	DE000VF30FK5	DAX 11100TL 0919V	EUR	12,1650	12,1650	12,1650			12,1650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1DMR2	DAX 11100TL 0919Z	EUR	12,2000	12,2000	12,2000			12,2000					
Certificate	DE000VF81U63	DAX 11100TL 1219V	EUR	12,1050	12,1050	12,1050			12,1050					
Certificate	DE000CP684L8	DAX 11100TL OPENC	EUR	10,5200	10,5200	10,5200			10,5200					
Certificate	DE000KA1TNS8	DAX 11100TL OPENC	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	DE000CP685A8	DAX 11100TL OPENC	EUR	11,5500	11,5500	11,5500			11,5500					
Certificate	NL0013237977	DAX 11100TL OPENH	EUR	13,5600	13,5600	13,5600			13,5600					
Certificate	NL0013237795	DAX 11115TRLOPENH	EUR	11,9500	11,9500	11,9500			11,9500					
Certificate	NL0013293301	DAX 11120TL OPENB	EUR	12,8750	12,8750	12,8750			12,8750					
Certificate	DE000CJ3SF77	DAX 11120TL OPENZ	EUR	13,6600	13,6600	13,6600			13,6600					
Certificate	NL0013294754	DAX 11133BL OPENB	EUR	12,0850	12,0850	12,0850			12,0850					
Certificate	DE000VF2XR00	DAX 11140TL OPENV	EUR	12,8050	12,8050	12,8050			12,8050					
Certificate	DE000CJ3SGA9	DAX 11142TL OPENZ	EUR	11,7500	11,7500	11,7500			11,7500					
Certificate	DE000VF2XSQ3	DAX 11145TL OPENV	EUR	10,6250	10,6250	10,6250			10,6250					
Certificate	DE000VF30LK3	DAX 11150TL 0919V	EUR	11,6650	11,6650	11,6650			11,6650					
Certificate	DE000VF7GT38	DAX 11150TL 1219V	EUR	11,6050	11,6050	11,6050			11,6050					
Certificate	NL0013237969	DAX 11150TL OPENH	EUR	13,1700	13,1700	13,1700			13,1700					
Certificate	NL0013295124	DAX 11170TL OPENB	EUR	12,3050	12,3050	12,3050			12,3050					
Certificate	NL0013238736	DAX 11175TRLOPENH	EUR	11,3500	11,3500	11,3500			11,3500					
Certificate	DE000CJ3SHV3	DAX 11192TL OPENZ	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	DE000CU1EM57	DAX 11200SWT1019Z	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	LU1910628764	DAX 11200TCIOPENS	EUR											
Certificate	DE000CP68RD4	DAX 11200TL 0919C	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	DE000VF30FL3	DAX 11200TL 0919V	EUR	11,1650	11,1650	11,1650			11,1650					
Certificate	DE000VF8XFY1	DAX 11200TL 1219V	EUR	11,1050	11,1050	11,1050			11,1050					
Certificate	DE000CU1EZV4	DAX 11200TL 1219Z	EUR	10,8000	11,1600	10,8000	2160,0000	1	11,1600	200				
Certificate	NL0013433550	DAX 11200TL OPENH	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	NL0013755341	DAX 11220TL OPENB	EUR	11,8250	11,8250	11,8250			11,8250					
Certificate	NL0013602550	DAX 11220TRLOPENH	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	NL0013295553	DAX 11234BL OPENB	EUR	11,0750	11,0750	11,0750			11,0750					
Certificate	NL0013246051	DAX 11240TL OPENH	EUR	12,3300	12,3300	12,3300			12,3300					
Certificate	DE000CJ3SL46	DAX 11242TL OPENZ	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	DE000VF30LL1	DAX 11250TL 0919V	EUR	10,6650	10,6650	10,6650			10,6650					
Certificate	DE000VF7GKF7	DAX 11250TL 1219V	EUR	10,6150	10,6150	10,6150			10,6150					
Certificate	NL0013239262	DAX 11255TRLOPENH	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	NL0013466485	DAX 11256TRLOPENH	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	NL0013755358	DAX 11270TL OPENB	EUR	11,3250	11,3250	11,3250			11,3250					
Certificate	NL0013239387	DAX 11270TL OPENH	EUR	12,0000	12,0000	12,0000			12,0000					
Certificate	DE000VF811S1	DAX 11280TL OPENV	EUR	12,3350	12,3350	12,3350			12,3350					
Certificate	NL0013296205	DAX 11284BL OPENB	EUR	9,5200	10,5650	9,5200	92344,0000	1	10,5650	9700				
Certificate	DE000VF811T9	DAX 11285TL OPENV	EUR	10,1350	10,1350	10,1350			10,1350					
Certificate	DE000CJ3SL53	DAX 11291TL OPENZ	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	DE000VF814N6	DAX 11300TL 1219V	EUR	10,1150	10,1150	10,1150			10,1150					
Certificate	DE000KA1TSA5	DAX 11300TL OPENC	EUR	11,1000	11,1000	11,1000			11,1000					
Certificate	NL0013699176	DAX 11310TL OPENH	EUR	11,5900	11,5900	11,5900			11,5900					
Certificate	NL0013721483	DAX 11318TRLOPENH	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	NL0013755366	DAX 11320TL OPENB	EUR	10,8350	10,8350	10,8350			10,8350					
Certificate	DE000VF811R3	DAX 11330TL OPENV	EUR	11,8450	11,8450	11,8450			11,8450					
Certificate	NL0013756968	DAX 11333BL OPENB	EUR	10,0650	10,0650	10,0650			10,0650					
Certificate	DE000VF81357	DAX 11335TL OPENV	EUR	9,6450	9,6450	9,6450			9,6450					
Certificate	DE000CU1FJM4	DAX 11339TL OPENZ	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	DE000VF814M8	DAX 11350TL 1219V	EUR	9,6150	9,6150	9,6150			9,6150					
Certificate	NL0013699168	DAX 11360TL OPENH	EUR	11,1000	11,1000	11,1000			11,1000					
Certificate	NL0013721475	DAX 11368TRLOPENH	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	NL0013755374	DAX 11370TL OPENB	EUR	10,3350	10,3350	10,3350			10,3350					
Certificate	DE000VF813P3	DAX 11380TL OPENV	EUR	11,3550	11,3550	11,3550			11,3550					
Certificate	NL0013756976	DAX 11383BL OPENB	EUR	9,5650	9,5650	9,5650			9,5650					
Certificate	DE000VF813U3	DAX 11385TL OPENV	EUR	9,1450	9,1450	9,1450			9,1450					
Certificate	DE000CU1FJN2	DAX 11389TL OPENZ	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	DE000CU1FJ93	DAX 11390TL OPENZ	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	LU1946397673	DAX 11400TCIOPENS	EUR											
Certificate	DE000VF813R9	DAX 11400TL 1219V	EUR	9,1250	9,1250	9,1250			9,1250					
Certificate	DE000CU1FLF4	DAX 11400TL 1219Z	EUR	9,1800	9,1800	9,1800			9,1800					
Certificate	NL0013699150	DAX 11410TL OPENH	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	NL0013721467	DAX 11418TRLOPENH	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	NL0013757743	DAX 11420TL OPENB	EUR	9,8550	9,8550	9,8550			9,8550					
Certificate	DE000VF813N8	DAX 11430TL OPENV	EUR	10,8650	10,8650	10,8650			10,8650					
Certificate	NL0013756984	DAX 11433BL OPENB	EUR	9,0650	9,0650	9,0650			9,0650					
Certificate	DE000VF813T5	DAX 11435TL OPENV	EUR	8,6450	8,6450	8,6450			8,6450					
Certificate	DE000CU1FJP7	DAX 11439TL OPENZ	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	DE000VF816S0	DAX 11450TL 1219V	EUR	8,6250	8,6250	8,6250			8,6250					
Certificate	NL0013723349	DAX 11460TL OPENH	EUR	10,1100	10,1100	10,1100			10,1100					
Certificate	NL0013757750	DAX 11470TL OPENB	EUR	9,3550	9,3550	9,3550			9,3550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF813Q1	DAX 11480TL OPENV	EUR	10,3750	10,3750	10,3750			10,3750					
Certificate	NL0013756992	DAX 11483BL OPENB	EUR	8,5650	8,5650	8,5650			8,5650					
Certificate	DE000VF815C6	DAX 11485TL OPENV	EUR	8,1450	8,1450	8,1450			8,1450					
Certificate	DE000CU1FJQ5	DAX 11489TL OPENZ	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	LU1946397756	DAX 11500TCIOPENS	EUR											
Certificate	DE000VF815E2	DAX 11500TL 1219V	EUR	8,1350	8,1350	8,1350			8,1350					
Certificate	NL0013723331	DAX 11510TL OPENH	EUR	9,6200	9,6200	9,6200			9,6200					
Certificate	NL0013727571	DAX 11515TRLOPENH	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0013757768	DAX 11520TL OPENB	EUR	8,8550	8,8550	8,8550			8,8550					
Certificate	DE000VF815D4	DAX 11530TL OPENV	EUR	9,8850	9,8850	9,8850			9,8850					
Certificate	NL0013759293	DAX 11532BL OPENB	EUR	8,0650	8,0650	8,0650			8,0650					
Certificate	DE000VF81663	DAX 11535TL OPENV	EUR	7,6550	7,6550	7,6550			7,6550					
Certificate	DE000CU1FML0	DAX 11538TL OPENZ	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	DE000VF817F5	DAX 11550TL 1219V	EUR	7,6350	7,6350	7,6350			7,6350					
Certificate	NL0013726367	DAX 11560TL OPENH	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	NL0013761588	DAX 11570TL OPENB	EUR	8,4050	8,4050	8,4050			8,4050					
Certificate	DE000VF9JQA5	DAX 11580TL OPENV	EUR	9,4450	9,4450	9,4450			9,4450					
Certificate	NL0013761885	DAX 11581BL OPENB	EUR	7,5850	7,5850	7,5850			7,5850					
Certificate	DE000CU1FQX6	DAX 11587TL OPENZ	EUR	6,8200	7,3200	6,8200	4956,2000	3	7,3200	710				
Certificate	DE000VF9JCV1	DAX 11589TL OPENV	EUR	7,1850	7,1850	7,1850			7,1850					
Certificate	DE000VF9JDU1	DAX 11600TL 1219V	EUR	7,1450	7,1450	7,1450			7,1450					
Certificate	DE000CU1FS92	DAX 11600TL 1219Z	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000CU1FSA0	DAX 11601TL OPENZ	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	NL0013733488	DAX 11606TRLOPENH	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0013732217	DAX 11610TL OPENH	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	NL0013762255	DAX 11620TL OPENB	EUR	7,9150	7,9150	7,9150			7,9150					
Certificate	NL0013762800	DAX 11629BL OPENB	EUR	7,1050	7,1050	7,1050			7,1050					
Certificate	DE000VF9JCT5	DAX 11630TL OPENV	EUR	8,9650	8,9650	8,9650			8,9650					
Certificate	DE000CU1FST0	DAX 11633TL OPENZ	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	DE000VF9JCU3	DAX 11639TL OPENV	EUR	6,6950	6,6950	6,6950			6,6950					
Certificate	DE000VF9JDT3	DAX 11650TL 1219V	EUR	5,5000	6,6450	5,5000	1681,5000	2	6,6450	300				
Certificate	NL0013733470	DAX 11656TRLOPENH	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	NL0013732209	DAX 11660TL OPENH	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	NL0013762263	DAX 11670TL OPENB	EUR	7,0900	7,4250	7,0900	375,7700	1	7,4250	53				
Certificate	NL0013762818	DAX 11679BL OPENB	EUR	6,6050	6,6050	6,6050			6,6050					
Certificate	DE000VF9JCR9	DAX 11680TL OPENV	EUR	8,4750	8,4750	8,4750			8,4750					
Certificate	DE000CU1FSU8	DAX 11683TL OPENZ	EUR	5,5300	6,3500	5,5300	1365,4700	3	6,3500	233				
Certificate	DE000VF9JNE4	DAX 11700TL 1219V	EUR	6,1550	6,1550	6,1550			6,1550					
Certificate	NL0013733462	DAX 11706TRLOPENH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	NL0013732191	DAX 11710TL OPENH	EUR	7,7400	7,7400	7,7100	1548,0000	1	7,7100	200				
Certificate	NL0013763287	DAX 11720TL OPENB	EUR	6,9450	6,9450	6,9450			6,9450					
Certificate	DE000CU1DN40	DAX 11725TL OPENZ	EUR											
Certificate	NL0013764525	DAX 11728BL OPENB	EUR	6,1150	6,1150	6,1150			6,1150					
Certificate	DE000VF9JCS7	DAX 11730TL OPENV	EUR	7,9850	7,9850	7,9850			7,9850					
Certificate	DE000CU1FSV6	DAX 11733TL OPENZ	EUR	4,9400	5,8600	4,9400	6737,5600	6	5,8600	1209				
Certificate	DE000VF9JGR0	DAX 11740TL OPENV	EUR	5,7250	5,7250	5,7250			5,7250					
Certificate	DE000VF9JHG1	DAX 11750TL 1219V	EUR	5,6650	5,6650	5,6650			5,6650					
Certificate	NL0013763295	DAX 11770TL OPENB	EUR	6,4450	6,4450	6,4450			6,4450					
Certificate	DE000CU1DN57	DAX 11775TL OPENZ	EUR											
Certificate	NL0013764533	DAX 11778BL OPENB	EUR	4,6900	5,6150	4,6900	7798,0000	3	5,6150	1600				
Certificate	DE000VF9JGX8	DAX 11780TL OPENV	EUR	7,5150	7,5150	7,5150			7,5150					
Certificate	DE000CU1FUG3	DAX 11782TL OPENZ	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000VF9JGU4	DAX 11790TL OPENV	EUR	5,2350	5,2350	5,2350			5,2350					
Certificate	DE000VF9JG58	DAX 11800TL 1219V	EUR	5,1650	5,1650	5,1650			5,1650					
Certificate	DE000CU1FYR2	DAX 11800TL 1219Z	EUR	4,1600	5,2300	4,1600	7088,2000	2	5,2300	1660				
Certificate	NL0013734874	DAX 11800TL OPENH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0013736903	DAX 11803TRLOPENH	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013763303	DAX 11820TL OPENB	EUR	5,6600	5,9550	5,6600	2830,0000	1	5,9550	500				
Certificate	NL0013765324	DAX 11826BL OPENB	EUR	5,1350	5,1350	5,1350			5,1350					
Certificate	DE000VF9JGV2	DAX 11830TL OPENV	EUR	7,0250	7,0250	7,0250			7,0250					
Certificate	DE000CU1FVU2	DAX 11831TL OPENZ	EUR	4,8950	4,8950	4,8950			4,8950					
Certificate	DE000VF9JJD4	DAX 11840TL OPENV	EUR	4,7450	4,7450	4,7450			4,7450					
Certificate	DE000VF9JKG5	DAX 11850TL 1219V	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	NL0013734866	DAX 11850TL OPENH	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000CU1FWS4	DAX 11851TL OPENZ	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0013736895	DAX 11853TRLOPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013764798	DAX 11870TL OPENB	EUR	5,4750	5,4750	5,4750			5,4750					
Certificate	NL0013765332	DAX 11876BL OPENB	EUR	3,6300	4,6350	3,6300	10077,5000	4	4,6350	2500				
Certificate	DE000CU1DVG3	DAX 11876TL OPENZ	EUR											
Certificate	DE000CU1DYN6	DAX 11878TL OPENZ	EUR											
Certificate	LU1732547846	DAX 11880TL OPENS	EUR											
Certificate	DE000VF9JGW0	DAX 11880TL OPENV	EUR	6,5350	6,5350	6,5350			6,5350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1FVV0	DAX 11881TL OPENZ	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	DE000VF9JL56	DAX 11890TL OPENV	EUR	4,2750	4,2750	4,2750			4,2750					
Certificate	DE000CU1DXG2	DAX 11900TL 0919Z	EUR											
Certificate	DE000CU1DYS5	DAX 11900TL 0919Z	EUR											
Certificate	DE000VF9JPG4	DAX 11900TL 1219V	EUR	4,1950		4,1950			4,1950					
Certificate	NL0013734858	DAX 11900TL OPENH	EUR	5,7700	5,7700				5,7700					
Certificate	DE000CU1C833	DAX 11903TL OPENZ	EUR											
Certificate	NL0013764806	DAX 11920TL OPENB	EUR	4,6500	4,9750	4,6500	9300,0000	1	4,9750	2000				
Certificate	NL0013766736	DAX 11925BL OPENB	EUR	3,8700	4,1900	3,8300	5247,0000	4	4,1450	1300				
Certificate	DE000CU1DVE1	DAX 11926TL OPENZ	EUR											
Certificate	DE000CU1DYP1	DAX 11928TL OPENZ	EUR											
Certificate	DE000CU1FYI8	DAX 11928TL OPENZ	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	DE000VF9JL64	DAX 11930TL OPENV	EUR	6,0650	6,0650	6,0650			6,0650					
Certificate	DE000VF9JNV8	DAX 11940TL OPENV	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	DE000VF9JPF6	DAX 11950TL 1219V	EUR	3,7150	3,7150	3,7150			3,7150					
Certificate	NL0013734841	DAX 11950TL OPENH	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	NL0013766025	DAX 11970TL OPENB	EUR	4,5050	4,5050	4,5050			4,5050					
Certificate	NL0013638489	DAX 11970TS OPENH	EUR											
Certificate	DE000CU1FY60	DAX 11977TL OPENZ	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	DE000VF9JNS4	DAX 11980TL OPENV	EUR	5,5750	5,5750	5,5750			5,5750					
Certificate	DE000CU1E4D9	DAX 11999TS OPENZ	EUR											
Certificate	DE000VF81QW0	DAX 12000TS 0919V	EUR											
Certificate	DE000VF81QV2	DAX 12000TS 1219V	EUR											
Certificate	DE000CU1E6L7	DAX 12000TS 1219Z	EUR											
Certificate	DE000CU1DGA0	DAX 12013TS OPENZ	EUR											
Certificate	DE000VF8XL26	DAX 12018TS OPENV	EUR											
Certificate	NL0013766033	DAX 12020TL OPENB	EUR	3,5400	4,0200	3,4500	104570,0000	10	4,0050	28000				
Certificate	DE000VF9JNT2	DAX 12030TL OPENV	EUR	5,0850	5,0850	5,0850			5,0850					
Certificate	DE000CU1D146	DAX 12034TL OPENZ	EUR											
Certificate	DE000CU1D8X9	DAX 12035TL OPENZ	EUR											
Certificate	DE000CU1E4E7	DAX 12049TS OPENZ	EUR											
Certificate	DE000VF8XFZ8	DAX 12050TS 0919V	EUR											
Certificate	DE000VF8XFQ7	DAX 12050TS 1219V	EUR											
Certificate	NL0013749831	DAX 12060TS OPENB	EUR											
Certificate	DE000VF8XLR3	DAX 12060TS OPENV	EUR											
Certificate	DE000CU1DGB8	DAX 12062TS OPENZ	EUR											
Certificate	NL0013702665	DAX 12067TRSOPENH	EUR											
Certificate	DE000VF8XL34	DAX 12068TS OPENV	EUR											
Certificate	NL0013766975	DAX 12070TL OPENB	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	NL0013638471	DAX 12070TS OPENH	EUR											
Certificate	NL0013748734	DAX 12078BS OPENB	EUR											
Certificate	DE000CU1E4F4	DAX 12098TS OPENZ	EUR											
Certificate	DE000CU1ECD1	DAX 12100TL 0919Z	EUR											
Certificate	DE000VF81QY6	DAX 12100TS 0919V	EUR											
Certificate	DE000VF81QX8	DAX 12100TS 1219V	EUR											
Certificate	DE000KA1TNT6	DAX 12100TS OPENC	EUR											
Certificate	DE000VF8XLV5	DAX 12110TS OPENV	EUR											
Certificate	DE000VF8XL75	DAX 12118TS OPENV	EUR											
Certificate	DE000CU1E1X3	DAX 12120TS OPENZ	EUR											
Certificate	DE000CU1E086	DAX 12146TS OPENZ	EUR											
Certificate	DE000VF8XFX3	DAX 12150TS 0919V	EUR											
Certificate	DE000VF8XFR5	DAX 12150TS 1219V	EUR											
Certificate	DE000CU1DE41	DAX 12158TS OPENZ	EUR											
Certificate	NL0013747280	DAX 12160TS OPENB	EUR											
Certificate	DE000VF8EVT8	DAX 12160TS OPENV	EUR											
Certificate	NL0013702657	DAX 12165TRSOPENH	EUR											
Certificate	DE000VF8XL67	DAX 12168TS OPENV	EUR											
Certificate	NL0013638463	DAX 12170TS OPENH	EUR											
Certificate	NL0013748239	DAX 12171BS OPENB	EUR											
Certificate	DE000CU1E094	DAX 12195TS OPENZ	EUR											
Certificate	DE000VF8EW75	DAX 12200TS 0919V	EUR											
Certificate	DE000VF8EW42	DAX 12200TS 1219V	EUR											
Certificate	DE000CU1E6M5	DAX 12200TS 1219Z	EUR											
Certificate	DE000KA1TM48	DAX 12200TS OPENC	EUR											
Certificate	DE000CU1DCT9	DAX 12207TS OPENZ	EUR											
Certificate	DE000VF8EVY8	DAX 12210TS OPENV	EUR											
Certificate	DE000VF8EVU6	DAX 12219TS OPENV	EUR											
Certificate	DE000CU1E1A1	DAX 12241TS OPENZ	EUR											
Certificate	DE000VF8EXB2	DAX 12250TS 0919V	EUR	0,6000	0,8600	0,3000	1006,1800	9	0,3000	1744				
Certificate	DE000VF8EW67	DAX 12250TS 1219V	EUR											
Certificate	DE000CU1DE58	DAX 12251TS OPENZ	EUR											
Certificate	NL0013747298	DAX 12260TS OPENB	EUR	1,7500	1,7500	1,0600	1834,0000	2	1,0600	1600				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF8EVMW2	DAX 12260TS OPENV	EUR											
Certificate	DE000CU1DCU7	DAX 12266TS OPENZ	EUR											
Certificate	NL0013748247	DAX 12269BS OPENB	EUR	0,9400	1,2100	0,3900	56434,1000	24	0,3900	59105				
Certificate	DE000VF8EVR2	DAX 12269TS OPENV	EUR											
Certificate	DE000CU1ECS9	DAX 12289TL OPENZ	EUR											
Certificate	DE000CU1E1B9	DAX 12290TS OPENZ	EUR	0,9800	0,9800	0,4000	7945,7400	10	0,5400	13982				
Certificate	DE000CU1ECE9	DAX 12300TL 0919Z	EUR											
Certificate	DE000CU1EEC9	DAX 12300TL 0919Z	EUR											
Certificate	DE000VF8EVN1	DAX 12300TS 0919V	EUR	0,9000	0,9000	0,5600	108,0400	2	0,7200	148				
Certificate	DE000CU1E2F8	DAX 12300TS 0919Z	EUR	1,1400	1,4400	0,5200	102140,0000	44	0,8100	99550				
Certificate	DE000CU1DMT8	DAX 12300TS 0919Z	EUR											
Certificate	DE000VF8EVP6	DAX 12300TS 1219V	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000KA1TSB3	DAX 12300TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000KA1TJH9	DAX 12300TS OPENC	EUR	0,8000	0,9500	0,6800	1670,0000	7	0,6800	2000				
Certificate	DE000VF8EVX0	DAX 12310TS OPENV	EUR											
Certificate	DE000VF8EVS0	DAX 12319TS OPENV	EUR	0,9700	0,9700	0,2800	56596,4100	32	0,2800	99875				
Certificate	DE000CU1E1C7	DAX 12340TS OPENZ	EUR	1,4600	1,7300	0,6150	80689,9400	15	0,6150	57393				
Certificate	DE000CU1EEK2	DAX 12342TL OPENZ	EUR											
Certificate	DE000VF8EW83	DAX 12350TS 0919V	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000VF8EW59	DAX 12350TS 1219V	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013587710	DAX 12350TS OPENB	EUR	2,0100	2,0200	1,5850	22885,0000	6	1,5850	11400				
Certificate	DE000CU1DB28	DAX 12350TS OPENZ	EUR											
Certificate	DE000VF81RJ5	DAX 12360TS OPENV	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	NL0013588098	DAX 12366BS OPENB	EUR	1,9000	2,1600	0,9500	54920,4500	60	0,9900	39932				
Certificate	DE000VF8EVV4	DAX 12369TS OPENV	EUR	1,0400	1,0500	0,5800	29520,3800	12	0,9100	31866				
Certificate	DE000CU1EV72	DAX 12387TS OPENZ	EUR	1,9600	1,9600	1,0150	447,0000	2	1,0150	250				
Certificate	DE000VF81UE0	DAX 12400TS 0919V	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000VF817E8	DAX 12400TS 1219V	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	DE000CU1E474	DAX 12400TS 1219Z	EUR	2,3300	2,5200	1,3050	34848,0000	27	1,3050	18800				
Certificate	DE000KA1TSC1	DAX 12400TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000KA1TF47	DAX 12400TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CU1EWM0	DAX 12400TS OPENZ	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	DE000VF8EP82	DAX 12410TS OPENV	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	DE000VF81RK3	DAX 12417TS OPENV	EUR	1,5900	1,5900	1,1600	28363,7000	9	1,1600	19248				
Certificate	DE000CU1EV80	DAX 12437TS OPENZ	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	DE000VF9JD55	DAX 12450TS 1219V	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	NL0013586852	DAX 12450TS OPENB	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	NL0013635626	DAX 12452TRSOPENH	EUR	2,6400	2,6400	1,6600	70914,5500	32	1,6600	32765				
Certificate	DE000VF8EQA8	DAX 12460TS OPENV	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	NL0013588106	DAX 12465BS OPENB	EUR	2,8900	3,1500	1,9500	23889,4500	30	1,9950	9105				
Certificate	NL0013634611	DAX 12470TS OPENH	EUR	4,0000	4,0000	3,5200	400,0000	1	3,5200	100				
Certificate	DE000CU1DAD7	DAX 12485TS OPENZ	EUR											
Certificate	DE000CU1EV98	DAX 12487TS OPENZ	EUR	2,4600	2,4600	1,9950	414,5000	2	1,9950	175				
Certificate	DE000VF8EQ16	DAX 12500TS 0919V	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	DE000CU1EWN8	DAX 12500TS 0919Z	EUR	3,1100	3,1100	2,2250	2676,0000	3	2,2250	900				
Certificate	DE000CU1DRB5	DAX 12500TS 0919Z	EUR											
Certificate	DE000VF8EQZ5	DAX 12500TS 1219V	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	DE000KA1TF54	DAX 12500TS OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000VF8EQE0	DAX 12510TS OPENV	EUR	4,2950	4,2950	4,2950			4,2950					
Certificate	DE000VF8EQF7	DAX 12519TS OPENV	EUR	2,3100	2,3100	2,0250	231,0000	1	2,0250	100				
Certificate	DE000CU1EWA5	DAX 12537TS OPENZ	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	DE000VF8EPH5	DAX 12550TS 0919V	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	DE000VF8EPJ1	DAX 12550TS 1219V	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	NL0013585060	DAX 12550TS OPENB	EUR	4,0000	4,0000	3,5750	5000,0000	1	3,5750	1250				
Certificate	NL0013592009	DAX 12550TS OPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0013602485	DAX 12560TRSOPENH	EUR	3,7000	3,7000	2,7200	1828,7500	3	2,7200	565				
Certificate	DE000VF8EN35	DAX 12560TS OPENV	EUR	4,7950	4,7950	4,7950			4,7950					
Certificate	NL0013578420	DAX 12564BS OPENB	EUR	3,8600	4,1000	2,9300	32975,7000	48	2,9650	9335				
Certificate	DE000VF8EP90	DAX 12569TS OPENV	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0012919278	DAX 12579TRSOPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CU1EH13	DAX 12586TS OPENZ	EUR	3,2600	3,3500	2,9850	13170,0000	4	2,9850	4000				
Certificate	DE000CU1C3L6	DAX 12594TS OPENZ	EUR											
Certificate	DE000VF7GUV3	DAX 12600TS 0919V	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	DE000VF7GUT7	DAX 12600TS 1219V	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	DE000CU1E2K8	DAX 12600TS 1219Z	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	DE000KA1TF62	DAX 12600TS OPENC	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013383839	DAX 12607TRSOPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013384134	DAX 12610TS OPENH	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	DE000VF7GKG5	DAX 12610TS OPENV	EUR	5,1350	5,1350	5,1350			5,1350					
Certificate	NL0012612469	DAX 12627TRSOPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CU1CT86	DAX 12628TS OPENZ	EUR	3,7500	3,7500	3,3950	178,7500	2	3,3950	50				
Certificate	NL0012981716	DAX 12630TS OPENB	EUR	5,0250	5,0250	5,0250			5,0250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1EH23	DAX 12630TS OPENZ	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000VF7GN18	DAX 12633TS OPENV	EUR	4,1400	4,1400	2,9950	2238,0000	2	2,9950	600				
Certificate	NL0012562433	DAX 12635TRSOPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000VF7GK60	DAX 12650TS 0919V	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	DE000VF7GK52	DAX 12650TS 1219V	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	NL0013585078	DAX 12650TS OPENB	EUR	4,6500	4,6500	4,5850	930,0000	1	4,5850	200				
Certificate	NL0012918262	DAX 12650TS OPENH	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0013394711	DAX 12660TS OPENH	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0012681811	DAX 12662BS OPENB	EUR	4,1200	4,1200	3,9850	1435,5000	2	3,9850	350				
Certificate	DE000CU1CBN6	DAX 12664TS OPENZ	EUR											
Certificate	NL0012914121	DAX 12673TRSOPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000CU1EHL3	DAX 12686TS OPENZ	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	NL0012918247	DAX 12690TS OPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000CP68RP8	DAX 12700TS 0919C	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000VF30GB2	DAX 12700TS 0919V	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	DE000CU1DMU6	DAX 12700TS 0919Z	EUR	4,2000	4,2050	4,2000	420,0000	1	4,2050	100				
Certificate	DE000VF7GKE0	DAX 12700TS 1219V	EUR	4,3150	4,3150	4,3150			4,3150					
Certificate	DE000KA1T070	DAX 12700TS OPENC	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013399918	DAX 12703TRSOPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0012916134	DAX 12710TS OPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0012612121	DAX 12721TRSOPENH	EUR	5,2300	5,5000	4,2800	5674,8300	43	4,3100	1186				
Certificate	NL0012972566	DAX 12730TS OPENB	EUR	6,3800	6,3800	6,0500	7645,0000	3	6,0550	1250				
Certificate	DE000CU1CWN2	DAX 12739TS OPENZ	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	NL0013592298	DAX 12743TRSOPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000VF43W84	DAX 12750TS 0919V	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	DE000VF7GK29	DAX 12750TS 1219V	EUR	4,8250	4,8250	4,8250			4,8250					
Certificate	NL0013585086	DAX 12750TS OPENB	EUR	6,7200	6,7200	5,5950	6720,0000	1	5,5950	1000				
Certificate	NL0013435928	DAX 12750TS OPENH	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000CU1CDX1	DAX 12774TS OPENZ	EUR											
Certificate	NL0012912760	DAX 12777TRSOPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000CU1EDH0	DAX 12778TS OPENZ	EUR											
Certificate	DE000CU1EGF7	DAX 12799TS OPENZ	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	DE000CP69Z73	DAX 12800TS 0919C	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000VF4HSZ3	DAX 12800TS 0919V	EUR	5,1750	5,1750	5,1750			5,1750					
Certificate	DE000VF7GB20	DAX 12800TS 1219V	EUR	5,3350	5,3350	5,3350			5,3350					
Certificate	DE000CU1EYB9	DAX 12800TS 1219Z	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0012562904	DAX 12800TS OPENH	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0013592280	DAX 12803TRSOPENH	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0012786636	DAX 12830TS OPENB	EUR	7,0250	7,0250	7,0250			7,0250					
Certificate	NL0012561534	DAX 12834TRSOPENH	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000CU1CY06	DAX 12835TS OPENZ	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0012498810	DAX 12847BS OPENB	EUR	5,8150	5,8150	5,8150			5,8150					
Certificate	DE000VF6XF34	DAX 12850TS 0919V	EUR	5,6650	5,6650	5,6650			5,6650					
Certificate	DE000VF6XPC0	DAX 12850TS 1219V	EUR	5,8550	5,8550	5,8550			5,8550					
Certificate	NL0013585094	DAX 12850TS OPENB	EUR	7,6400	7,6400	6,5950	7549,4000	2	6,5950	1085				
Certificate	NL0012561872	DAX 12850TS OPENH	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0013602477	DAX 12859TRSOPENH	EUR	6,1000	6,1400	5,6600	24112,1200	8	5,6600	3982				
Certificate	DE000CU1CFK3	DAX 12871TS OPENZ	EUR											
Certificate	NL0013398431	DAX 12889TRSOPENH	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000CU1FYU6	DAX 12889TS OPENZ	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0012537070	DAX 12898TRSOPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000CP68RQ6	DAX 12900TS 0919C	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000VF4HS07	DAX 12900TS 0919V	EUR	6,1650	6,1650	6,1650			6,1650					
Certificate	DE000CU1DRC3	DAX 12900TS 0919Z	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000VF6XPE6	DAX 12900TS 1219V	EUR	6,3650	6,3650	6,3650			6,3650					
Certificate	NL0012918171	DAX 12900TS OPENH	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	DE000CV4ZSE3	DAX 12900TS OPENZ	EUR	7,8850	7,8850	7,8850			7,8850					
Certificate	NL0012681282	DAX 12910TS OPENB	EUR	7,2350	7,2350	7,2350			7,2350					
Certificate	DE000CE6FJ19	DAX 12911TS OPENZ	EUR											
Certificate	NL0012915862	DAX 12915TRSOPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0013397102	DAX 12940TRSOPENH	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	DE000VF6XPA4	DAX 12950TS 0919V	EUR	6,6650	6,6650	6,6650			6,6650					
Certificate	DE000VF6XPF3	DAX 12950TS 1219V	EUR	6,8750	6,8750	6,8750			6,8750					
Certificate	NL0013435910	DAX 12950TS OPENH	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	DE000CE6BWE2	DAX 12958TS OPENZ	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	NL0012530125	DAX 12975TRSOPENH	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	NL0011048228	DAX 12979TRSOPENH	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	DE000VA3EDF1	DAX 12980TS OPENV	EUR	6,4000	6,4000	5,5900	5422,8000	5	5,5950	920				
Certificate	DE000KA15ZA2	DAX 13000TS 0919C	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	DE000VF4HU29	DAX 13000TS 0919V	EUR	7,1650	7,1650	7,1650			7,1650					
Certificate	DE000VF6XPH9	DAX 13000TS 1219V	EUR	7,3850	7,3850	7,3850			7,3850					
Certificate	DE000CU1EZ00	DAX 13000TS 1219Z	EUR	7,3800	7,3800	7,3800			7,3800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013397193	DAX 13000TS OPENH	EUR	8,9600	8,9600	8,9600			8,9600					
Certificate	DE000VA3EC42	DAX 13009TS OPENV	EUR	3,9900	3,9900	3,4550	598,5000	1	3,4550	150				
Certificate	NL0012680524	DAX 13010TS OPENB	EUR	10,8850	10,8850	10,8850			10,8850					
Certificate	DE000CU1D4H1	DAX 13011TS OPENZ	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0013425333	DAX 13019TRSOPENH	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	DE000VA3EDG9	DAX 13030TS OPENV	EUR	6,0950	6,0950	6,0950			6,0950					
Certificate	NL0012499537	DAX 13038BS OPENB	EUR	7,7350	7,7350	7,7350			7,7350					
Certificate	NL0012863161	DAX 13050TRSOPENH	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	DE000CP68RR4	DAX 13050TS 0919C	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0013424617	DAX 13050TS OPENH	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	DE000CE6F4P1	DAX 13056TS OPENZ	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	DE000VA3EC67	DAX 13059TS OPENV	EUR	4,3000	4,3000	3,9350	215,0000	1	3,9350	50				
Certificate	LU1790509514	DAX 13064TPIOPENS	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0012090641	DAX 13080TS OPENH	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	DE000VF9JGT6	DAX 13080TS OPENV	EUR	10,4050	10,4050	10,4050			10,4050					
Certificate	DE000VA3EDH7	DAX 13080TS OPENV	EUR	6,5850	6,5850	6,5850			6,5850					
Certificate	NL0012904817	DAX 13094TRSOPENH	EUR	8,5300	8,5300	7,9900	170,6000	1	7,9900	20				
Certificate	DE000CU1DRD1	DAX 13100TS 0919Z	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	DE000VF9JGP4	DAX 13100TS 1219V	EUR	8,3950	8,3950	8,3950			8,3950					
Certificate	DE000VA3EC83	DAX 13109TS OPENV	EUR	4,4400	4,4400	4,4050	444,0000	1	4,4050	100				
Certificate	NL0013425481	DAX 13110TS OPENH	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	DE000CU1ECT7	DAX 13115TS OPENZ	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	NL0013455124	DAX 13119TRSOPENH	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	NL0013374440	DAX 13120TS OPENB	EUR	9,3050	9,3050	9,3050			9,3050					
Certificate	DE000VA3EDJ3	DAX 13130TS OPENV	EUR	7,0850	7,0850	7,0850			7,0850					
Certificate	DE000VF9JJC6	DAX 13130TS OPENV	EUR	10,9250	10,9250	10,9250			10,9250					
Certificate	NL0013375082	DAX 13140BS OPENB	EUR	8,7750	8,7750	8,7750			8,7750					
Certificate	DE000VF4HSH1	DAX 13140TS OPENV	EUR	7,0850	7,0850	7,0850			7,0850					
Certificate	DE000CU1CUF2	DAX 13140TS OPENZ	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	DE000VF9JL31	DAX 13143TS OPENV	EUR	8,4750	8,4750	8,4750			8,4750					
Certificate	NL0013425465	DAX 13150TS OPENH	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	NL0012329783	DAX 13154TRSOPENH	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	DE000VA3EC91	DAX 13159TS OPENV	EUR	4,8850	4,8850	4,8850			4,8850					
Certificate	DE000CU1CMB8	DAX 13162TS OPENZ	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	DE000VF9JL23	DAX 13180TS OPENV	EUR	11,4650	11,4650	11,4650			11,4650					
Certificate	NL0013427081	DAX 13190TS OPENH	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	DE000VF9JL15	DAX 13193TS OPENV	EUR	8,9750	8,9750	8,9750			8,9750					
Certificate	DE000CP68RS2	DAX 13200TS 0919C	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	DE000VF9JGQ2	DAX 13200TS 1219V	EUR	9,4050	9,4050	9,4050			9,4050					
Certificate	DE000CU1FVE6	DAX 13200TS 1219Z	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	DE000CQ5BFW7	DAX 13200TS OPENC	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013374812	DAX 13220TS OPENB	EUR	10,3250	10,3250	10,3250			10,3250					
Certificate	NL0013428139	DAX 13228TRSOPENH	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	NL0013427065	DAX 13230TS OPENH	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	DE000VF9JNU0	DAX 13230TS OPENV	EUR	11,9850	11,9850	11,9850			11,9850					
Certificate	NL0013377559	DAX 13240BS OPENB	EUR	9,7650	9,7650	9,7650			9,7650					
Certificate	DE000CD64946	DAX 13245TS OPENZ	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	NL0012537955	DAX 13258TRSOPENH	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	NL0012862213	DAX 13270TS OPENH	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	DE000VL61NU1	DAX 13290TS OPENV	EUR	7,5050	7,5050	7,5050			7,5050					
Certificate	LU1756868862	DAX 13300TPIOPENS	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CU1DMV4	DAX 13300TS 0919Z	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	DE000VF9JL49	DAX 13300TS 1219V	EUR	10,4150	10,4150	10,4150			10,4150					
Certificate	NL0013597636	DAX 13301TRSOPENH	EUR	10,0600	10,0600	10,0600			10,0600					
Certificate	NL0013428436	DAX 13310TS OPENH	EUR	12,1300	12,1300	12,1300			12,1300					
Certificate	NL0013377195	DAX 13320TS OPENB	EUR	11,3050	11,3050	11,3050			11,3050					
Certificate	DE000VL61NB1	DAX 13326TS OPENV	EUR	5,3550	5,3550	5,3550			5,3550					
Certificate	NL0013354582	DAX 13340BS OPENB	EUR	10,7650	10,7650	10,7650			10,7650					
Certificate	DE000VL61NW7	DAX 13340TS OPENV	EUR	7,9950	7,9950	7,9950			7,9950					
Certificate	DE000CU1CT94	DAX 13348TS OPENZ	EUR	10,5300	10,5300	10,5300			10,5300					
Certificate	DE000CP69281	DAX 13350TS 0919C	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	NL0013428410	DAX 13350TS OPENH	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	NL0012864136	DAX 13362TRSOPENH	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	NL0013429160	DAX 13390TS OPENH	EUR	12,9400	12,9400	12,9400			12,9400					
Certificate	DE000VL61NZ0	DAX 13390TS OPENV	EUR	8,4950	8,4950	8,4950			8,4950					
Certificate	NL0013433063	DAX 13391TRSOPENH	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	LU1756869084	DAX 13396TPIOPENS	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000KA1SZB0	DAX 13400TS 0919C	EUR	11,1100	11,1100	11,1100			11,1100					
Certificate	DE000VF9JNRR6	DAX 13400TS 1219V	EUR	11,4250	11,4250	11,4250			11,4250					
Certificate	DE000CU1EZY8	DAX 13400TS 1219Z	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	DE000CY52XS6	DAX 13400TS OPENC	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000CY52SD8	DAX 13400TS OPENC	EUR	4,0300	4,0300	4,0300			4,0300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1CCE3	DAX 13400TS OPENZ	EUR	12,9300	12,9300	12,9300			12,9300					
Certificate	NL0013433055	DAX 13410TRSOPENH	EUR	11,1500	11,1500	11,1500			11,1500					
Certificate	NL0013354848	DAX 13420TS OPENB	EUR	12,3950	12,3950	12,3950			12,3950					
Certificate	DE000VL61NF2	DAX 13426TS OPENV	EUR	6,2950	6,2950	6,2950			6,2950					
Certificate	NL0013433501	DAX 13440TS OPENH	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	DE000VL61N19	DAX 13440TS OPENV	EUR	8,9850	8,9850	8,9850			8,9850					
Certificate	NL0013573124	DAX 13441BS OPENB	EUR	11,7550	11,7550	11,7550			11,7550					
Certificate	DE000CU1DVf8	DAX 13452TS OPENZ	EUR	11,5700	11,5700	11,5700			11,5700					
Certificate	NL0013433493	DAX 13460TS OPENH	EUR	13,6100	13,6100	13,6100			13,6100					
Certificate	NL0013462468	DAX 13474TRSOPENH	EUR	11,7800	11,7800	11,7800			11,7800					
Certificate	DE000VL61N35	DAX 13490TS OPENV	EUR	9,4750	9,4750	9,4750			9,4750					
Certificate	DE000CP68RT0	DAX 13500TS 0919C	EUR	12,1100	12,1100	12,1100			12,1100					
Certificate	DE000CU1D3D2	DAX 13500TS 0919Z	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	DE000CY52XR8	DAX 13500TS OPENC	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000CY52SE6	DAX 13500TS OPENC	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0013433485	DAX 13500TS OPENH	EUR	14,0200	14,0200	14,0200			14,0200					
Certificate	NL0013355811	DAX 13530TS OPENB	EUR	13,4450	13,4450	13,4450			13,4450					
Certificate	NL0013462443	DAX 13534TRSOPENH	EUR	12,3700	12,3700	12,3700			12,3700					
Certificate	NL0013466931	DAX 13540TS OPENH	EUR	14,3900	14,3900	14,3900			14,3900					
Certificate	NL0013576317	DAX 13541BS OPENB	EUR	12,7550	12,7550	12,7550			12,7550					
Certificate	NL0013462435	DAX 13554TRSOPENH	EUR	12,5700	12,5700	12,5700			12,5700					
Certificate	DE000VL61NP1	DAX 13576TS OPENV	EUR	7,7150	7,7150	7,7150			7,7150					
Certificate	NL0013467012	DAX 13580TS OPENH	EUR	14,8100	14,8100	14,8100			14,8100					
Certificate	NL0013466451	DAX 13589TRSOPENH	EUR	12,9300	12,9300	12,9300			12,9300					
Certificate	DE000CU1CY14	DAX 13592TS OPENZ	EUR	13,6700	13,6700	12,9600	683,5000	1	12,9600	50				
Certificate	DE000KA1SZC8	DAX 13600TS 0919C	EUR	13,1100	13,1100	13,1100			13,1100					
Certificate	NL0013466923	DAX 13600TS OPENH	EUR	15,0000	15,0000	15,0000			15,0000					
Certificate	NL0013466444	DAX 13609TRSOPENH	EUR	13,1200	13,1200	13,1200			13,1200					
Certificate	DE000CE6FCU1	DAX 13614TS OPENZ	EUR											
Certificate	DE000CU1EBA9	DAX 13620TS OPENZ	EUR	15,1300	15,1300	15,1300			15,1300					
Certificate	NL0012860464	DAX 13629TRSOPENH	EUR	13,3300	13,3300	13,3300			13,3300					
Certificate	NL0013573652	DAX 13630TS OPENB	EUR	15,5900	15,5900	14,4350	11929,8700	3	14,4350	777				
Certificate	NL0012051650	DAX 13640TS OPENH	EUR	15,4300	15,4300	15,4300			15,4300					
Certificate	NL0013467004	DAX 13680TS OPENH	EUR	15,8200	15,8200	15,8200			15,8200					
Certificate	NL0013467814	DAX 13695TRSOPENH	EUR	13,9800	13,9800	13,9800			13,9800					
Certificate	DE000CU1CFL1	DAX 13695TS OPENZ	EUR	13,9900	13,9900	13,9900			13,9900					
Certificate	DE000CU1DRE9	DAX 13700TS 0919Z	EUR	14,1500	14,1500	14,1500			14,1500					
Certificate	DE000CY52442	DAX 13700TS OPENC	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	DE000CY524G5	DAX 13700TS OPENC	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	NL0013576325	DAX 13740BS OPENB	EUR	14,7450	14,7450	14,7450			14,7450					
Certificate	NL0013466998	DAX 13740TS OPENH	EUR	16,4200	16,4200	16,4200			16,4200					
Certificate	NL0012434377	DAX 13780TS OPENH	EUR	16,8300	16,8300	16,8300			16,8300					
Certificate	DE000CU1D4J7	DAX 13797TS OPENZ	EUR	15,0100	15,0100	15,0100			15,0100					
Certificate	DE000CP68RU8	DAX 13800TS 0919C	EUR	15,1100	15,1100	15,1100			15,1100					
Certificate	DE000CY51G59	DAX 13800TS OPENC	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0013425317	DAX 13808TRSOPENH	EUR	15,1100	15,1100	15,1100			15,1100					
Certificate	NL0013576135	DAX 13830TS OPENB	EUR	16,5150	16,5150	16,5150			16,5150					
Certificate	DE000CU1CGQ8	DAX 13870TS OPENZ	EUR	17,7000	17,7000	17,7000			17,7000					
Certificate	DE000CU1CBP1	DAX 13890TS OPENZ	EUR	15,9400	15,9400	15,9400			15,9400					
Certificate	DE000CY51WT8	DAX 13900TS OPENC	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	NL0012904809	DAX 13926TRSOPENH	EUR	16,2900	16,2900	16,2900			16,2900					
Certificate	DE000VL37L20	DAX 13960TS OPENV	EUR	13,2950	13,2950	13,2950			13,2950					
Certificate	DE000CU1EEL0	DAX 13997TS OPENZ	EUR	17,0100	17,0100	17,0100			17,0100					
Certificate	DE000KA1SZD6	DAX 14000TS 0919C	EUR	17,1100	17,1100	17,1100			17,1100					
Certificate	DE000CU1EYC7	DAX 14000TS 1219Z	EUR	17,4100	17,4100	17,4100			17,4100					
Certificate	DE000CY51NN0	DAX 14000TS OPENC	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	DE000CY504C6	DAX 14000TS OPENC	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	DE000CY51TV0	DAX 14000TS OPENC	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	NL0012213359	DAX 14000TS OPENH	EUR	19,0700	19,0700	19,0700			19,0700					
Certificate	NL0013442916	DAX 14039TRSOPENH	EUR	17,4200	17,4200	17,4200			17,4200					
Certificate	NL0011229380	DAX 14080TS OPENH	EUR	19,9200	19,9200	19,9200			19,9200					
Certificate	DE000CP68RV6	DAX 14100TS 0919C	EUR	18,1000	18,1000	18,1000			18,1000					
Certificate	DE000CU1DMW2	DAX 14100TS 0919Z	EUR	18,1500	18,1500	18,1500			18,1500					
Certificate	DE000CY51WU6	DAX 14100TS OPENC	EUR	10,6900	10,6900	10,6900			10,6900					
Certificate	NL0013576143	DAX 14130TS OPENB	EUR	19,5350	19,5350	19,5350			19,5350					
Certificate	NL001259215	DAX 14190TS OPENH	EUR	21,0500	21,0500	21,0500			21,0500					
Certificate	DE000KA1SZE4	DAX 14200TS 0919C	EUR	19,1000	19,1000	19,1000			19,1000					
Certificate	DE000CQ5AY44	DAX 14200TS OPENC	EUR	14,0300	14,0300	14,0300			14,0300					
Certificate	DE000CY16GN7	DAX 14200TS OPENC	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	NL0013399900	DAX 14201TRSOPENH	EUR	19,0400	19,0400	19,0400			19,0400					
Certificate	NL0012606446	DAX 14229TRSOPENH	EUR	19,3200	19,3200	19,3200			19,3200					
Certificate	DE000CU1B8G6	DAX 14238TS OPENZ	EUR	19,4100	19,4100	19,4100			19,4100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012241756	DAX 14240TS OPENH	EUR	21,5500	21,5500	21,5500			21,5500					
Certificate	NL0012679039	DAX 14380TS OPENB	EUR	25,0050	25,0050	25,0050			25,0050					
Certificate	DE000CP69299	DAX 14400TS 0919C	EUR	21,1000	21,1000	21,1000				21,1000				
Certificate	DE000CU1EZ25	DAX 14400TS 1219Z	EUR	21,4200	21,4200	21,4200				21,4200				
Certificate	DE000CY50MS3	DAX 14400TS OPENC	EUR	12,1700	12,1700	12,1700				12,1700				
Certificate	DE000CY16GP2	DAX 14400TS OPENC	EUR	9,3400	9,3400	9,3400				9,3400				
Certificate	DE000CY51TW8	DAX 14400TS OPENC	EUR	12,2100	12,2100	12,2100				12,2100				
Certificate	DE000CY52GM4	DAX 14400TS OPENC	EUR	14,1300	14,1300	14,1300				14,1300				
Certificate	NL0012903827	DAX 14400TS OPENH	EUR	24,0200	24,0300	23,1600	3565,7500	6	23,1600	150				
Certificate	NL0013427586	DAX 14410TRSOPENH	EUR	21,1300	21,1300	21,1300				21,1300				
Certificate	DE000CU1CWP7	DAX 14444TS OPENZ	EUR	21,4700	21,4700	21,4700				21,4700				
Certificate	DE000CU1DRF6	DAX 14500TS 0919Z	EUR	22,1500	22,1500	22,1500				22,1500				
Certificate	DE000CY508Y1	DAX 14500TS OPENC	EUR	12,8400	12,8400	12,8400				12,8400				
Certificate	DE000KA1S2F1	DAX 14600TS 0919C	EUR	23,0900	23,0900	23,0900				23,0900				
Certificate	DE000CY51VW4	DAX 14600TS OPENC	EUR	15,4300	15,4300	15,4300				15,4300				
Certificate	DE000CY52FA1	DAX 14600TS OPENC	EUR	14,7000	14,7000	14,7000				14,7000				
Certificate	DE000CY16GQ0	DAX 14600TS OPENC	EUR	11,1700	11,1700	11,1700				11,1700				
Certificate	NL0013433048	DAX 14615TRSOPENH	EUR	23,1800	23,1800	23,1800				23,1800				
Certificate	DE000CU1B9T7	DAX 14630TS OPENZ	EUR	25,3400	25,3400	25,3400				25,3400				
Certificate	DE000CU1CBQ9	DAX 14638TS OPENZ	EUR	23,4100	23,4100	23,4100				23,4100				
Certificate	NL0012198808	DAX 14650TS OPENH	EUR	25,7100	25,7100	25,7100				25,7100				
Certificate	DE000KA1S2G9	DAX 14800TS 0919C	EUR	25,0800	25,0800	25,0800				25,0800				
Certificate	DE000CU1EYD5	DAX 14800TS 1219Z	EUR	25,4200	25,4200	25,4200				25,4200				
Certificate	DE000CQ5AY51	DAX 14800TS OPENC	EUR	19,8200	19,8200	19,8200				19,8200				
Certificate	DE000CY51VW2	DAX 14800TS OPENC	EUR	17,3200	17,3200	17,3200				17,3200				
Certificate	DE000CY16PJ6	DAX 14800TS OPENC	EUR	13,2600	13,2600	13,2600				13,2600				
Certificate	DE000CY51G67	DAX 14800TS OPENC	EUR	15,5600	15,5600	15,5600				15,5600				
Certificate	NL0011047741	DAX 14810TS OPENH	EUR	27,2800	27,2800	27,2800				27,2800				
Certificate	NL0013580434	DAX 14835BS OPENB	EUR	25,7050	25,7050	25,7050				25,7050				
Certificate	DE000CU1ECU5	DAX 14844TS OPENZ	EUR	25,4600	25,4600	25,4600				25,4600				
Certificate	DE000CU1DRG4	DAX 14900TS 0919Z	EUR	26,1500	26,1500	26,1500				26,1500				
Certificate	NL0013603269	DAX 14932TRSOPENH	EUR	26,3400	26,3400	26,3400				26,3400				
Certificate	DE000CY501S8	DAX 15000TS OPENC	EUR	15,9900	15,9900	15,9900				15,9900				
Certificate	NL0011048210	DAX 15036TRSOPENH	EUR	27,3800	27,3800	27,3800				27,3800				
Certificate	DE000CU1CG99	DAX 15041TS OPENZ	EUR	27,4300	27,4300	27,4300				27,4300				
Certificate	NL0012548036	DAX 15130TS OPENH	EUR	30,5400	30,5400	30,5400				30,5400				
Certificate	DE000CU1FYS0	DAX 15200TS 1219Z	EUR	29,4300	29,4300	29,4300				29,4300				
Certificate	DE000CY52FB9	DAX 15200TS OPENC	EUR	20,3600	20,3600	20,3600				20,3600				
Certificate	DE000CY52061	DAX 15200TS OPENC	EUR	21,1500	21,1500	21,1500				21,1500				
Certificate	DE000CY50LS5	DAX 15200TS OPENC	EUR	18,3000	18,3000	18,3000				18,3000				
Certificate	DE000CU1D3E0	DAX 15300TS 0919Z	EUR	30,1500	30,1500	30,1500				30,1500				
Certificate	NL0012535934	DAX 15380TS OPENH	EUR	33,0400	33,0400	33,0400				33,0400				
Certificate	DE000CU1CUA3	DAX 15441TS OPENZ	EUR	31,4400	31,4400	31,4400				31,4400				
Certificate	DE000CY51Y99	DAX 15600TS OPENC	EUR	23,5200	23,5200	23,5200				23,5200				
Certificate	DE000CV4ZNE4	DAX 15620TS OPENZ	EUR	35,3450	35,3450	35,3450				35,3450				
Certificate	DE000CU1EED7	DAX 15700TS 0919Z	EUR	34,1500	34,1500	34,1500				34,1500				
Certificate	DE000CU1CY22	DAX 15841TS OPENZ	EUR	35,4400	35,4400	35,4400				35,4400				
Certificate	DE000CC8AFR9	DAX 16000TS OPENC	EUR	16,9800	16,9800	16,9800				16,9800				
Certificate	DE000CU1EEM8	DAX 16245TS OPENZ	EUR	39,4600	39,4600	39,4600				39,4600				
Certificate	NL0011047733	DAX 16270TS OPENH	EUR	42,1000	42,1000	42,1000				42,1000				
Certificate	DE000CU1D581	DAX 16610TS OPENZ	EUR	45,3700	45,3700	45,3700				45,3700				
Certificate	NL0011229364	DAX 17740TS OPENH	EUR	57,0300	57,0300	57,0300				57,0300				
Certificate	DE000VNS3Y97	DAX10 LEVOPENV	EUR	3,1300	3,2350	3,1300	15650,0000	3	3,2350	5000				
Certificate	DE000VL51225	DAX10 LEVOPENV	EUR	0,3250	0,3250	0,3250				0,3250				
Certificate	DE000VNS3ZA0	DAX10 SHROPENV	EUR	0,1300	0,1300	0,1150	260,0000	1	0,1150	2000				
Certificate	FR0013123734	DAX35 SHROPENS	EUR	2,5400	2,5400	2,5400				2,5400				
Certificate	NL0013111974	DAXIF LEVOPENZ	EUR	10,2400	10,2400	10,2400				10,2400				
Certificate	NL0013111982	DAXIF LEVOPENZ	EUR	8,8600	8,8600	8,8600				8,8600				
Certificate	DE000CE6BUM9	DAXIF LEVOPENZ	EUR	0,9330	0,9330	0,9330				0,9330				
Certificate	DE000CE6BUL1	DAXIF LEVOPENZ	EUR	6,1150	6,1150	6,1150				6,1150				
Certificate	DE000CE6BUP2	DAXIF SHROPENZ	EUR	0,3340	0,3340	0,3340				0,3340				
Certificate	NL0013111990	DAXIF SHROPENZ	EUR	7,6200	7,6200	7,6200				7,6200				
Certificate	DE000DB0XJ17	DB CROCI	EUR											
Certificate	DE000DB6GZA4	DB CROCI SECTOR	EUR	217,8000	217,8000	217,8000	5445,0000	1	217,8000	25				
Certificate	XS0210953039	DB DJ INDEX 6%35	EUR											
Certificate	DE000KA1TP29	DBANK 6TL OPENC	EUR	1,5100	1,5100	1,5100				1,5100				
Certificate	DE000KA1TSL2	DBANK 6TL OPENC	EUR	1,6700	1,6700	1,6700				1,6700				
Certificate	DE000KA1TP37	DBANK 7TS OPENC	EUR											
Certificate	DE000CP68YK5	DBANK 8TS OPENC	EUR	0,5100	0,5100	0,5100				0,5100				
Certificate	DE000CP68TK5	DBANK 8TS OPENC	EUR	0,2900	0,2900	0,2900				0,2900				
Certificate	NL0013247331	DBANK 8TS OPENH	EUR	1,6200	1,6200	1,5200				1,5200				
Certificate	DE000CQ5A2J8	DBANK 14TS OPENC	EUR	5,4000	5,4000	5,4000				5,4000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ5A2K6	DBANK 16TS OPENC	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0013710536	DBANK 1.8TL OPENH	EUR	5,8300	5,9400	5,8300			5,9400					
Certificate	NL0013719305	DBANK 3.3TL OPENH	EUR	4,4700	4,5800	4,4700			4,5800					
Certificate	NL0013617301	DBANK 3.5TL OPENH	EUR	4,2800	4,3900	4,2800			4,3900					
Certificate	NL0013617293	DBANK 3.9TL OPENH	EUR	3,9200	4,0300	3,9200			4,0300					
Certificate	NL0013617285	DBANK 4.2TL OPENH	EUR	3,6500	3,7600	3,6500			3,7600					
Certificate	NL0013617277	DBANK 4.6TL OPENH	EUR	3,2800	3,3900	3,2800			3,3900					
Certificate	NL0013617269	DBANK 4.9TL OPENH	EUR	3,0100	3,1200	3,0100			3,1200					
Certificate	NL0013716103	DBANK 5.2TL OPENH	EUR	2,7400	2,8500	2,7400			2,8500					
Certificate	NL0013456064	DBANK 5.3TL OPENH	EUR	2,6300	2,7400	2,6300			2,7400					
Certificate	NL0013567183	DBANK 5.5TL OPENB	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000KA1SRV5	DBANK 5.5TL OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000KA1SXW1	DBANK 5.5TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013434327	DBANK 5.6TL OPENH	EUR	2,3500	2,4600	2,3500			2,4600					
Certificate	NL0013755721	DBANK 5.8TL OPENB	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013699531	DBANK 5.9TL OPENH	EUR	2,1000	2,2100	2,1000			2,2100					
Certificate	NL0013758147	DBANK 6.1TL OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013723729	DBANK 6.1TL OPENH	EUR	1,9200	2,0300	1,9200			2,0300					
Certificate	NL0013723711	DBANK 6.3TL OPENH	EUR	1,7400	1,8500	1,7400			1,8500					
Certificate	NL0013764921	DBANK 6.5TL OPENB	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013735590	DBANK 6.5TL OPENH	EUR	1,4700	1,5800	1,4700			1,5800					
Certificate	NL0013729734	DBANK 6.6TS OPENH	EUR											
Certificate	NL0013735582	DBANK 6.7TL OPENH	EUR	1,2900	1,4000	1,2900			1,4000					
Certificate	NL0013766371	DBANK 6.9TL OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013750573	DBANK 6.9TS OPENB	EUR											
Certificate	NL0013635022	DBANK 7.1TS OPENH	EUR											
Certificate	NL0013699523	DBANK 7.4TS OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000KA1SRZ6	DBANK 7.5TS OPENC	EUR											
Certificate	DE000KA1SX24	DBANK 7.5TS OPENC	EUR											
Certificate	NL0013429947	DBANK 7.6TS OPENH	EUR	1,1000	1,1000	1,0100			1,0100					
Certificate	NL0013356405	DBANK 7.7TS OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013729726	DBANK 7.9TS OPENH	EUR	1,5100	1,5100	1,4100			1,4100					
Certificate	NL0013723703	DBANK 7.9TS OPENH	EUR	1,5000	1,5000	1,4100			1,4100					
Certificate	NL0013731326	DBANK 7.9TS OPENH	EUR	1,5100	1,5100	1,4100			1,4100					
Certificate	NL0013383094	DBANK 8.2TS OPENH	EUR	1,8400	1,8400	1,7500			1,7500					
Certificate	NL0013162522	DBANK 8.5TS OPENB	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000KA1T120	DBANK 8.5TS OPENC	EUR	1,2500	1,2500	1,2300	125,0000	1	1,2300	100				
Certificate	NL0013735574	DBANK 8.6TS OPENH	EUR	2,1800	2,1800	2,0800			2,0800					
Certificate	NL0013241987	DBANK 8.6TS OPENH	EUR	2,2700	2,2700	2,1800			2,1800					
Certificate	NL0013395064	DBANK 9.7TS OPENH	EUR	3,5000	3,5000	3,4100			3,4100					
Certificate	NL0012776777	DBANK 11.7TS OPENB	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	NL0013710528	DBANK 13.2TS OPENH	EUR	7,3700	7,3700	7,2700			7,2700					
Certificate	NL0013707730	DBANK 13.4TS OPENH	EUR	7,5900	7,5900	7,5000			7,5000					
Certificate	NL0012683262	DBANK 14.4TS OPENB	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	NL0011518378	DBANK 21.6TS OPENB	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	DE000CR9RQH2	DBANK 24.6TS OPENZ	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	NL0011231162	DBANK 26.4TS OPENH	EUR	2,4700	2,4700	2,4500			2,4500					
Certificate	DE000VF5HZH3	DBANK 5.32TL OPENV	EUR											
Certificate	DE000KA1SRW3	DBANK 5.75TL OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CU1FNR5	DBANK 6.13TL OPENZ	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013721723	DBANK 6.22TRL OPENH	EUR	1,2000	1,3100	1,2000			1,3100					
Certificate	DE000VF43XL9	DBANK 7.67TS OPENV	EUR											
Certificate	DE000VF43XM7	DBANK 7.87TS OPENV	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	NL0012988513	DBANK10.42BS OPENB	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000CV8AXJ6	DBANK10.76TS OPENZ	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	NL0012774509	DBANK12.35BS OPENB	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0012681910	DBANK14.24BS OPENB	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	DE000CF80LW3	DBANK27.34TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CU1DEW9	DBANK3.779TL OPENZ	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013594195	DBANK3.959TRL OPENH	EUR	3,4200	3,5300	3,4200			3,5300					
Certificate	NL0013165764	DBANK4.233BL OPENB	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013594187	DBANK4.619TRL OPENH	EUR	2,7600	2,8700	2,7600			2,8700					
Certificate	DE000CJ3QZ18	DBANK4.684TL OPENZ	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000VF5T4Q1	DBANK5.126TL OPENV	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0013155252	DBANK5.253BL OPENB	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013594179	DBANK5.279TRL OPENH	EUR	2,1100	2,2200	2,1100			2,2200					
Certificate	DE000CU1DC43	DBANK5.323TL OPENZ	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000VF3Z9R2	DBANK5.494TL OPENV	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	NL0013720667	DBANK5.685TRL OPENH	EUR	1,7100	1,8200	1,7100			1,8200					
Certificate	DE000CV89P57	DBANK5.686TL OPENZ	EUR	0,1800	0,1850	0,1800	360,0000	1	0,1850	2000				
Certificate	DE000VF5T055	DBANK5.723TL OPENV	EUR	1,7900	1,8250	1,7100	4046,3000	7	1,8250	2290				
Certificate	NL0013720659	DBANK5.745TRL OPENH	EUR	1,6600	1,7600	1,6600			1,7600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013568983	DBANK5.756BL OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013720642	DBANK5.805TRLOPENH	EUR	1,6000	1,7100	1,6000			1,7100					
Certificate	NL0013720634	DBANK5.835TRLOPENH	EUR	1,5700	1,6800	1,5700			1,6800					
Certificate	DE000VF812N0	DBANK5.876TL OPENV	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000VF812P5	DBANK6.076TL OPENV	EUR	1,3700	1,4250	1,2700	4906,0000	3	1,4250	3600				
Certificate	NL0013721749	DBANK6.125TRLOPENH	EUR	1,2900	1,4000	1,2900			1,4000					
Certificate	NL0013721731	DBANK6.188TRLOPENH	EUR	1,2300	1,3400	1,2300			1,3400					
Certificate	DE000VF817H1	DBANK6.278TL OPENV	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0013727928	DBANK6.289TRLOPENH	EUR	1,1300	1,2400	1,1300			1,2400					
Certificate	NL0013733710	DBANK6.376TRLOPENH	EUR	1,0500	1,1600	1,0500			1,1600					
Certificate	NL0013733702	DBANK6.408TRLOPENH	EUR	1,0200	1,1200	1,0200			1,1200					
Certificate	DE000VF9JE63	DBANK6.483TL OPENV	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0013737323	DBANK6.579TRLOPENH	EUR	0,8600	0,9600	0,8600			0,9600					
Certificate	DE000CU1FXS2	DBANK6.631TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013737315	DBANK6.648TRLOPENH	EUR	0,7900	0,9000	0,7900			0,9000					
Certificate	NL0013737307	DBANK6.682TRLOPENH	EUR	0,7600	0,8700	0,7600			0,8700					
Certificate	DE000VF9JKY8	DBANK6.684TL OPENV	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0013765589	DBANK6.756BL OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000VF81UQ4	DBANK6.881TS OPENV	EUR											
Certificate	DE000VF9JNL9	DBANK6.884TL OPENV	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013703788	DBANK6.969TRSOPEH	EUR											
Certificate	DE000CU1FA19	DBANK7.082TS OPENZ	EUR											
Certificate	DE000VF9JNK1	DBANK7.084TL OPENV	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000VF8ESV0	DBANK7.086TS OPENV	EUR											
Certificate	NL0013633688	DBANK7.197TRSOPEH	EUR											
Certificate	DE000VF8EL45	DBANK7.289TS OPENV	EUR											
Certificate	NL0013633670	DBANK7.371TRSOPEH	EUR											
Certificate	NL0013633662	DBANK7.722TRSOPEH	EUR	0,4100	0,4100	0,3200			0,3200					
Certificate	NL0013594088	DBANK7.783TRSOPEH	EUR	0,4700	0,4700	0,3800			0,3800					
Certificate	DE000CU1B637	DBANK7.877TS OPENZ	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000VF5BR29	DBANK8.064TS OPENV	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000VF2XJ00	DBANK8.335TS OPENV	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013155443	DBANK8.477BS OPENB	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000VF2XJ18	DBANK8.534TS OPENV	EUR	0,9100	0,9100	0,8150	273,0000	1	0,8150	300				
Certificate	DE000CJ3QE47	DBANK8.773TS OPENZ	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013604788	DBANK9.555TRSOPEH	EUR	2,1800	2,1800	2,0900			2,0900					
Certificate	DE000CJ3PLE7	DBANK9.772TS OPENZ	EUR											
Certificate	DE000CJ3RVN3	DEUTS104.4TL OPENZ	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000CU1C8N1	DEUTS114.3TL OPENZ	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CU1EY95	DEUTS124.3TL OPENZ	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CE6C8P5	DEUTS77.58TL OPENZ	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CU1B843	DEUTS94.38TL OPENZ	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000CR9SFM3	DIAGE17.38TL OPENZ	EUR	3,5850	3,5850	3,5850			3,5850					
Certificate	DE000CD61VG0	DIAGE19.46TL OPENZ	EUR	3,2200	3,2200	3,1250	51200,0000	3	3,1250	16000				
Certificate	DE000CE6E4Q0	DIAGE23.07TL OPENZ	EUR											
Certificate	DE000CJ3SJB1	DIAGE27.52TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	NL0013008675	DIETN 30.58L OPENB	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	DE000CJ3R881	DIETN19.33TL OPENZ	EUR											
Certificate	DE000CU1B918	DIETN21.59TL OPENZ	EUR											
Certificate	DE000CN6FS43	DIETN24.24TL OPENZ	EUR											
Certificate	DE000CN6K6V8	DIETN26.91TL OPENZ	EUR											
Certificate	NL0013016413	DIETN28.458L OPENB	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000CN6K6W6	DIETN29.58TL OPENZ	EUR											
Certificate	DE000CJ3RMX1	DIETN32.12TL OPENZ	EUR											
Certificate	NL0013365588	DIETN32.538L OPENB	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0013374192	DIETN34.568L OPENB	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000CU1CNT8	DIETN34.67TL OPENZ	EUR											
Certificate	NL0013361603	DIETN36.578L OPENB	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000CU1D7N2	DIETN37.75TL OPENZ	EUR											
Certificate	NL0013574833	DIETN38.588L OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0013581499	DIETN40.598L OPENB	EUR	0,5800	0,5800	0,5650	10440,0000	2	0,5650	18000				
Certificate	DE000CU1ERX7	DIETN40.77TL OPENZ	EUR											
Certificate	NL0013761976	DIETN42.598L OPENB	EUR	0,3700	0,3800	0,3550	25820,0000	5	0,3550	69250				
Certificate	NL0013764194	DIETN44.458S OPENB	EUR											
Certificate	NL0013764590	DIETN44.598L OPENB	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	NL0013574908	DIETN48.418S OPENB	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	NL0013762099	DIETN52.418S OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013630296	DISCK 38TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013710569	DISCK 6.9TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013720683	DISCK 27.8TRSOPEH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013630346	DISCK 30.7TS OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013472889	DISCK 31.4TRSOPEH	EUR	0,4400	0,4400	0,4400			0,4400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013630312	DISCK 35.1TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013630494	DISCK14.73TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013703804	DISCK14.97TRL OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013630486	DISCK16.21TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013472970	DISCK17.48TRL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013630478	DISCK17.69TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013630460	DISCK19.15TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013619943	DISCK19.25TRL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013719339	DISCK19.84TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013630452	DISCK20.63TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013619935	DISCK20.72TRL OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013710551	DISCK21.37TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013703796	DISCK21.75TRL OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013630445	DISCK22.09TL OPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013635840	DISCK22.57TRL OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013630437	DISCK22.85TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013472962	DISCK23.31TRL OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013630429	DISCK23.58TL OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013630411	DISCK24.32TL OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013619927	DISCK24.42TRL OPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013733728	DISCK25.39TRL OPENH	EUR											
Certificate	NL0013696693	DISCK28.66TS OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013600216	DISCK29.54TRS OPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013600208	DISCK29.82TRS OPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013630338	DISCK32.17TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013630320	DISCK33.63TS OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013472871	DISCK34.23TRS OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013633712	DISCK36.41TRS OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013619901	DISCK36.42TRS OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013630304	DISCK36.56TS OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013472863	DISCK39.96TRS OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013630288	DISCK40.93TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013619893	DISCK43.71TRS OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013630270	DISCK43.86TS OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013708621	DISCK6.926TRL OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013164320	DJAUT 325TL OPENB	EUR	18,0300	18,0300	18,0300			18,0300					
Certificate	NL0013753924	DJAUT 366TL OPENB	EUR	14,0900	14,0900	14,0900			14,0900					
Certificate	NL0012989891	DJAUT 406TL OPENB	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	NL0013766157	DJAUT 446TL OPENB	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	NL0013753981	DJAUT 468TS OPENB	EUR											
Certificate	NL0013588742	DJAUT 507TS OPENB	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0012975486	DJAUT 546TS OPENB	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	DE000CJ3QUU2	DJAUT 292.TL OPENZ	EUR	19,8200	19,8200	19,8200			19,8200					
Certificate	DE000CU1D179	DJAUT 623.TS OPENZ	EUR	13,4600	13,4600	13,4600			13,4600					
Certificate	DE000CU1ELH3	DJAUT366.1TL OPENZ	EUR	12,4000	12,4000	12,4000			12,4000					
Certificate	DE000CN6H4X4	DJAUT399.8TL OPENZ	EUR											
Certificate	DE000CU1E1F0	DJAUT401.3TL OPENZ	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	DE000CU1FUJ7	DJAUT436.2TL OPENZ	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	DE000CU1FF14	DJAUT482.8TS OPENZ	EUR											
Certificate	DE000CV8B220	DJAUT551.7TS OPENZ	EUR											
Certificate	DE000CU1DN65	DJAUT552.7TS OPENZ	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	DE000CE6CH30	DJAUT651.8TS OPENZ	EUR											
Certificate	DE0006075427	DJBKS PI OPENN	EUR	14,1900	14,1900	14,1900			14,1900					
Certificate	NL0012248447	DJBKS STN1022V	EUR											
Certificate	NL0012249429	DJBKS STN1022V	EUR											
Certificate	NL0011637012	DJBKS 70TL OPENB	EUR	6,3850	6,3850	6,3850			6,3850					
Certificate	NL00101133799	DJBKS 90TL OPENB	EUR	4,3650	4,3650	4,3650			4,3650					
Certificate	NL0013016827	DJBKS 112TL OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013359813	DJBKS 142TS OPENB	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	NL0011089156	DJBKS 180TS OPENB	EUR	5,4650	5,4650	5,4650			5,4650					
Certificate	NL0006280695	DJBKS 198TS OPENB	EUR	7,3150	7,3150	7,3150			7,3150					
Certificate	DE000CU1FAS0	DJBKS 103.TL OPENZ	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	DE000CJ3QYH1	DJBKS112.1TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000CJ3STK1	DJBKS132.2TL OPENZ	EUR											
Certificate	DE000CU1E1G8	DJBKS139.9TS OPENZ	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000CU1CBV9	DJBKS159.3TS OPENZ	EUR	2,8650	2,8650	2,8650			2,8650					
Certificate	DE000CV883C7	DJBKS178.5TS OPENZ	EUR											
Certificate	DE000CJ3RAA4	DJBKS83.04TL OPENZ	EUR	4,8150	4,8150	4,8150			4,8150					
Certificate	DE0006075310	DJCHM PI OPENN	EUR	93,3300	93,3300	93,3300			93,3300					
Certificate	NL0011535422	DJCHM 570TL OPENB	EUR	39,9950	39,9950	39,9950			39,9950					
Certificate	NL0010900726	DJCHM 612TL OPENB	EUR	35,9250	35,9250	35,9250			35,9250					
Certificate	NL0013295207	DJCHM 816TL OPENB	EUR	16,4350	16,4350	16,4350			16,4350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013372410	DJCHM 856TL OPENB	EUR	12,5550	12,5550	12,5550			12,5550					
Certificate	NL0013377211	DJCHM 968TS OPENB	EUR	7,7850	7,7850	7,7850			7,7850					
Certificate	DE000CU1CDY9	DJCHM 1135TS OPENZ	EUR	19,5900	19,5900	19,5900			19,5900					
Certificate	DE000CU1E4H0	DJCHM 985.TS OPENZ	EUR	4,8650	4,8650	4,8650			4,8650					
Certificate	DE000CE6CEL3	DJCHM 996.TS OPENZ	EUR											
Certificate	DE000CJ3QYK5	DJCHM549.8TL OPENZ	EUR	39,2300	39,2300	39,2300			39,2300					
Certificate	DE000CJ3SAX4	DJCHM808.7TL OPENZ	EUR	13,4000	13,4000	13,4000			13,4000					
Certificate	DE000CU1FTM3	DJCHM878.5TL OPENZ	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	NL0013112089	DJEM LEVOPENZ	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	DE000CE6CFT3	DJEM LEVOPENZ	EUR	10,3650	10,3650	10,3650			10,3650					
Certificate	NL0013112097	DJEM LEVOPENZ	EUR	10,1600	10,1600	10,1600			10,1600					
Certificate	DE000CE6CFV9	DJEM SHROPENZ	EUR	0,0580	0,0580	0,0580			0,0580					
Certificate	DE000CE6CFU1	DJEM SHROPENZ	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE0006075419	DJFIN PI OPENN	EUR	52,2300	52,2300	52,2300			52,2300					
Certificate	DE000CU1B033	DJFIN 449.TL OPENZ	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	DE000CJ3N4F4	DJFIN309.8TL OPENZ	EUR	21,3600	21,3600	21,3600			21,3600					
Certificate	DE000CJ3RDD2	DJFIN350.2TL OPENZ	EUR	17,3100	17,3100	17,3100			17,3100					
Certificate	DE000CE6CDB6	DJFIN380.1TL OPENZ	EUR											
Certificate	DE000CJ3RQ59	DJFIN414.5TL OPENZ	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	DE000CU1FTN1	DJFIN488.6TL OPENZ	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CU1B8J0	DJFIN573.7TS OPENZ	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000CU1ECW1	DJFIN653.6TS OPENZ	EUR	13,2100	13,2100	13,2100			13,2100					
Certificate	DE0006075336	DJFOD PI OPENN	EUR	84,4000	84,4000	84,4000			84,4000					
Certificate	DE000CU1EQ79	DJFOD 1010TS OPENZ	EUR	21,4100	21,4100	21,4100			21,4100					
Certificate	DE000CJ3RAB2	DJFOD408.5TL OPENZ	EUR	39,0700	39,0700	39,0700			39,0700					
Certificate	DE000CU1B8K8	DJFOD508.2TL OPENZ	EUR	29,1000	29,1000	29,1000			29,1000					
Certificate	DE000CJ3RY83	DJFOD608.6TL OPENZ	EUR	19,0600	19,0600	19,0600			19,0600					
Certificate	DE000CU1B5B7	DJFOD657.7TL OPENZ	EUR	14,1500	14,1500	14,1500			14,1500					
Certificate	DE000CU1DAE5	DJFOD712.3TL OPENZ	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	DE000CU1FSY0	DJFOD771.5TL OPENZ	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CU1B124	DJFOD909.9TS OPENZ	EUR	11,3700	11,3700	11,3700			11,3700					
Certificate	DE0006075351	DJGDS PI OPENN	EUR	62,1500	62,1500	61,9500			61,9500					
Certificate	NL0010900841	DJGDS 289TL OPENB	EUR	27,3100	27,3100	27,3100			27,3100					
Certificate	NL0013755390	DJGDS 423TL OPENB	EUR	14,6300	14,6300	14,6300			14,6300					
Certificate	NL0013287147	DJGDS 462TL OPENB	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	NL0013763378	DJGDS 502TL OPENB	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	NL0013749997	DJGDS 542TS OPENB	EUR											
Certificate	NL0013584592	DJGDS 582TS OPENB	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000CU1DGC6	DJGDS 559.TS OPENZ	EUR											
Certificate	DE000CU1CBZ0	DJGDS371.7TL OPENZ	EUR	17,7600	17,7600	17,7600			17,7600					
Certificate	DE000CJ3RQ67	DJGDS451.9TL OPENZ	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	DE000CU1B5C5	DJGDS491.6TL OPENZ	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000CU1FF30	DJGDS553.5TS OPENZ	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CU1DE90	DJGDS633.4TS OPENZ	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	DE000CU1EES5	DJGDS713.6TS OPENZ	EUR	16,6200	16,6200	16,6200			16,6200					
Certificate	DE0006075344	DJHLT PI OPENN	EUR	75,0600	75,0600	75,0600			75,0600					
Certificate	NL0010001178	DJHLT 266TL OPENB	EUR	57,0450	57,0450	57,0450			57,0450					
Certificate	NL0010437422	DJHLT 434TL OPENB	EUR	40,9950	40,9950	40,9950			40,9950					
Certificate	NL0010606869	DJHLT 499TL OPENB	EUR	34,8700	34,8700	34,8700			34,8700					
Certificate	NL0010900783	DJHLT 528TL OPENB	EUR	32,0500	32,0500	32,0500			32,0500					
Certificate	NL0011649934	DJHLT 615TL OPENB	EUR	23,8200	23,8200	23,8200			23,8200					
Certificate	NL0013291321	DJHLT 696TL OPENB	EUR	16,0700	16,0700	16,0700			16,0700					
Certificate	NL0013368459	DJHLT 737TL OPENB	EUR	11,6000	12,2000	11,6000	34,8000	1	12,2000		3			
Certificate	NL0013583040	DJHLT 777TL OPENB	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	NL0013763915	DJHLT 889TS OPENB	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	DE000CJ3SRD0	DJHLT 724.TL OPENZ	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	DE000CU1B5Y5	DJHLT520.1TL OPENZ	EUR	30,5500	30,5500	30,5500			30,5500					
Certificate	DE000CU1B8M4	DJHLT624.1TL OPENZ	EUR	20,1500	20,1500	20,1500			20,1500					
Certificate	DE000CU1CR39	DJHLT668.5TL OPENZ	EUR	15,7100	15,7100	15,7100			15,7100					
Certificate	DE000CU1EER7	DJHLT783.5TL OPENZ	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000CU1CBX5	DJHLT877.6TS OPENZ	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000CU1CBY3	DJHLT977.4TS OPENZ	EUR	15,4800	15,4800	15,4800			15,4800					
Certificate	DE000VN61Y97	DJI LEVOPENV	EUR	1,0000	1,0650	1,0000	15454,5000	4	1,0650	15450				
Certificate	DE000VA234X1	DJI LEVOPENV	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	DE000VN61Y89	DJI LEVOPENV	EUR	11,3150	11,3150	11,3150			11,3150					
Certificate	DE000VA234Y9	DJI LEVOPENV	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	DE000VA545X0	DJI LEVOPENV	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	DE000VN61Y71	DJI LEVOPENV	EUR	24,0500	24,6700	24,0500	14568,0000	3	24,5500	600				
Certificate	DE000VN61ZB1	DJI SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN61ZA3	DJI SHROPENV	EUR	0,1500	0,1500	0,1450	13500,0000	4	0,1450	90000				
Certificate	DE000VA545Y8	DJI SHROPENV	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	NL0009992874	DJIND10100TL OPENB	EUR	154,4300	154,4300	154,4300			154,4300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010281473	DJIND12230TL OPENB	EUR	135,6400	135,6400	135,6400			135,6400					
Certificate	NL0010288551	DJIND13750TL OPENB	EUR	122,2300	122,2300	122,2300			122,2300					
Certificate	DE000CF505E2	DJIND14722TL OPENC	EUR	10,6000	10,6000	10,6000								
Certificate	NL0011038484	DJIND15120TL OPENH	EUR	108,7600	108,7600	108,7600								
Certificate	NL0011602917	DJIND15980TL OPENH	EUR	101,1800	101,1800	101,1800								
Certificate	DE000CX00LJ1	DJIND16580TL OPENC	EUR	8,9700	8,9700	8,9700								
Certificate	NL0011660006	DJIND16940TL OPENB	EUR	94,1500	94,1500	94,1500								
Certificate	NL0011715982	DJIND17220TL OPENH	EUR	90,1900	90,1900	90,1900								
Certificate	NL0012905996	DJIND17355TRL OPENH	EUR	85,9600	85,9600	85,9600								
Certificate	DE000CX0KZT4	DJIND17500TL OPENC	EUR	7,8000	7,8000	7,8000								
Certificate	DE000CU1CDD3	DJIND17597TL OPENZ	EUR	86,2000	86,2000	86,2000								
Certificate	DE000CU1DFP0	DJIND17877TL OPENZ	EUR	8,1500	8,1500	8,1500								
Certificate	DE000CU1DLV6	DJIND18000TL 0919Z	EUR	8,0300	8,0300	8,0300								
Certificate	DE000CX59LU4	DJIND18000TL OPENC	EUR	7,3100	7,3100	7,3100								
Certificate	NL0011894084	DJIND18000TL OPENH	EUR	83,2200	83,2200	83,2200								
Certificate	NL0013221799	DJIND18933TRL OPENH	EUR	71,6700	71,6700	71,6700								
Certificate	DE000CX59Y68	DJIND19000TL OPENC	EUR	6,2800	6,2800	6,2800								
Certificate	NL0011997234	DJIND19330TL OPENH	EUR	71,4800	71,4800	71,4800								
Certificate	NL0011997739	DJIND19430TL OPENH	EUR	70,5200	70,5200	70,5200								
Certificate	NL0012035828	DJIND19435BL OPENB	EUR	67,5400	67,5400	67,5400								
Certificate	NL0012038962	DJIND19480TL OPENB	EUR	71,7600	71,7600	71,7600								
Certificate	DE000CU1EXJ4	DJIND19500TL 1219Z	EUR	6,6200	6,6200	6,6200								
Certificate	DE000CY0ASU7	DJIND19500TL OPENC	EUR	5,8300	5,8300	5,8300								
Certificate	DE000CD63N77	DJIND19617TL OPENZ	EUR	68,1300	68,1300	68,1300								
Certificate	DE000CU1CCF0	DJIND19886TL OPENZ	EUR	6,3400	6,3400	6,3400								
Certificate	NL0013638430	DJIND19980TL OPENH	EUR	65,6400	65,6400	65,6400								
Certificate	NL0012050272	DJIND19980TL OPENH	EUR	65,5700	65,5700	65,5700								
Certificate	LU1896498190	DJIND20000T CIOPENS	EUR	57,5200	57,5200	57,5200								
Certificate	DE000CU1DJ82	DJIND20000TL 0919Z	EUR	6,2200	6,2200	6,2200								
Certificate	DE000CY0AZX6	DJIND20000TL OPENC	EUR	5,5900	5,5900	5,5900								
Certificate	DE000CY16BG2	DJIND20000TL OPENC	EUR	5,2600	5,2600	5,2600								
Certificate	DE000CQ5AXF7	DJIND20000TL OPENC	EUR	5,5200	5,5200	5,5200								
Certificate	NL0013729544	DJIND20000TL OPENH	EUR	65,4800	65,4800	65,4800								
Certificate	NL0013709900	DJIND20010TL OPENH	EUR	65,4400	65,4400	65,4400								
Certificate	NL0013612674	DJIND20010TL OPENH	EUR	65,4300	65,4300	65,4300								
Certificate	NL0013715451	DJIND20010TL OPENH	EUR	65,3700	65,3700	65,3700								
Certificate	NL0013633266	DJIND20018TRL OPENH	EUR	61,8400	61,8400	61,8400								
Certificate	NL0013603251	DJIND20033TRL OPENH	EUR	61,7000	61,7000	61,7000								
Certificate	NL0013452980	DJIND20134TRL OPENH	EUR	60,7900	60,7900	60,7900								
Certificate	LU1896498273	DJIND20250T CIOPENS	EUR	55,1700	55,1700	55,1700								
Certificate	NL0012052096	DJIND20260TL OPENH	EUR	63,1600	63,1600	63,1600								
Certificate	NL0012849954	DJIND20342TRL OPENH	EUR	58,9000	58,9000	58,9000								
Certificate	LU1896498356	DJIND20500T CIOPENS	EUR	52,8200	52,8200	52,8200								
Certificate	DE000CY16TV3	DJIND20500TL OPENC	EUR	5,1300	5,1300	5,1300								
Certificate	DE000CY501M1	DJIND20500TL OPENC	EUR	4,7900	4,7900	4,7900								
Certificate	DE000CD644H4	DJIND20550TL OPENZ	EUR											
Certificate	DE000CU1FFD1	DJIND20684TL OPENC	EUR	5,6100	5,6100	5,6100								
Certificate	LU1896498430	DJIND20750T CIOPENS	EUR	50,4700	50,4700	50,4700								
Certificate	NL0013223001	DJIND20950TRL OPENH	EUR	53,4100	53,4100	53,4100								
Certificate	NL0013705700	DJIND20980TL OPENH	EUR	56,7500	56,7500	56,7500								
Certificate	LU1877365525	DJIND21000T CIOPENS	EUR	47,0700	47,0700	47,0700								
Certificate	DE000CP688R6	DJIND21000TL OPENC	EUR	5,0400	5,0400	5,0400								
Certificate	DE000CY50HA1	DJIND21000TL OPENC	EUR	4,6400	4,6400	4,6400								
Certificate	DE000CY50GJ4	DJIND21000TL OPENC	EUR	4,3400	4,3400	4,3400								
Certificate	LU1877365798	DJIND21250T CIOPENS	EUR	44,7100	44,7100	44,7100								
Certificate	NL0013082225	DJIND21428TRL OPENH	EUR	49,0800	49,0800	49,0800								
Certificate	NL0012272397	DJIND21450TL OPENB	EUR	54,4400	54,4400	54,4400								
Certificate	LU1877365871	DJIND21500T CIOPENS	EUR	42,3400	42,3400	42,3400								
Certificate	DE000CU1EXK2	DJIND21500TL 1219Z	EUR	4,8250	4,8250	4,8250								
Certificate	DE000CE6BHN4	DJIND21692TL OPENZ	EUR	47,0550	47,0550	47,0550								
Certificate	DE000CU1DFG9	DJIND21767TL OPENZ	EUR	48,9000	48,9000	48,9000								
Certificate	NL0013223316	DJIND21780TL OPENH	EUR	49,7200	49,7200	49,7200								
Certificate	DE000CJ3RB31	DJIND21912TL OPENZ	EUR	4,5050	4,5050	4,5050								
Certificate	NL0012308720	DJIND21970TRL OPENH	EUR	44,1800	44,1800	44,1800								
Certificate	LU1896498513	DJIND22000T CIOPENS	EUR	38,7100	38,7100	38,7100								
Certificate	DE000CP68Q42	DJIND22000TL 0919C	EUR	4,4200	4,4200	4,4200								
Certificate	DE000CP24AJ0	DJIND22000TL OPENC	EUR	3,9900	3,9900	3,9900								
Certificate	LU1896199103	DJIND22250T CIOPENS	EUR	35,8900	35,8900	35,8900								
Certificate	NL0013224090	DJIND22290TL OPENH	EUR	45,1700	45,1700	45,1700								
Certificate	NL0013222912	DJIND22373TRL OPENH	EUR	40,5300	40,5300	40,5300								
Certificate	DE000CJ3RDK7	DJIND22426TL OPENZ	EUR	4,0450	4,0450	4,0450								
Certificate	NL0013274541	DJIND22463BL OPENB	EUR	40,3200	40,3200	40,3200								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1896199285	DJIND22500TCIOPENS	EUR	33,5400	33,5400	33,5400			33,5400					
Certificate	DE000CP24KP6	DJIND22500TL OPENC	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000CP24AK8	DJIND22500TL OPENC	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CJ3RDL5	DJIND22681TL OPENZ	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	NL0013224082	DJIND22700TL OPENH	EUR	41,5000	41,5000	41,5000			41,5000					
Certificate	DE000VF81VA6	DJIND22709TL OPENV	EUR											
Certificate	NL0013223647	DJIND22712TRL OPENH	EUR	37,4600	37,4600	37,4600			37,4600					
Certificate	NL0013276124	DJIND22730TL OPENB	EUR	39,2400	39,2400	39,2400			39,2400					
Certificate	LU1896199368	DJIND22750TCIOPENS	EUR	31,1900	31,1900	31,1900			31,1900					
Certificate	DE000VF81U97	DJIND22750TL 1219V	EUR											
Certificate	DE000CJ3RG85	DJIND22767TL OPENZ	EUR	39,9800	39,9800	39,9800			39,9800					
Certificate	DE000VF9H864	DJIND22780TL OPENV	EUR											
Certificate	DE000VF8XGH4	DJIND22838TL OPENV	EUR											
Certificate	DE000VF9H880	DJIND22880TL OPENV	EUR											
Certificate	DE000CJ3RGC7	DJIND22928TL OPENZ	EUR	3,5850	3,5850	3,5850			3,5850					
Certificate	DE000VF8EX09	DJIND22953TL OPENV	EUR											
Certificate	DE000VF9H872	DJIND22980TL OPENV	EUR											
Certificate	LU1896498604	DJIND23000TCIOPENS	EUR	29,3500	29,3500	29,3500			29,3500					
Certificate	DE000CP68Q59	DJIND23000TL 0919C	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000VF8EXV0	DJIND23000TL 0919V	EUR											
Certificate	DE000CJ1DJCO	DJIND23000TL 0919Z	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	DE000VF8EXS6	DJIND23000TL 1219V	EUR											
Certificate	DE000CP24KQ4	DJIND23000TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CP24DA3	DJIND23000TL OPENC	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013224462	DJIND23014TRL OPENH	EUR	34,7400	34,7400	34,7400			34,7400					
Certificate	DE000VF8EX41	DJIND23053TL OPENV	EUR											
Certificate	DE000VF81580	DJIND23080TL OPENV	EUR											
Certificate	NL0013227895	DJIND23090TL OPENH	EUR	38,0400	38,0400	38,0400			38,0400					
Certificate	NL0013278294	DJIND23130TL OPENB	EUR	35,6700	35,6700	35,6700			35,6700					
Certificate	DE000VF8EX25	DJIND23153TL OPENV	EUR											
Certificate	DE000VF81598	DJIND23180TL OPENV	EUR											
Certificate	DE000CJ3RL18	DJIND23180TL OPENZ	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	LU1896498869	DJIND23250TCIOPENS	EUR	27,0100	27,0100	27,0100			27,0100					
Certificate	DE000VF8EXW8	DJIND23250TL 0919V	EUR											
Certificate	DE000VF8EXR8	DJIND23250TL 1219V	EUR											
Certificate	DE000VF8EX33	DJIND23253TL OPENV	EUR											
Certificate	DE000VF816N1	DJIND23280TL OPENV	EUR											
Certificate	NL0013227440	DJIND23280TRL OPENH	EUR	32,3300	32,3300	32,3300			32,3300					
Certificate	NL0013279201	DJIND23330TL OPENB	EUR	33,8200	33,8200	33,8200			33,8200					
Certificate	DE000VF8EX17	DJIND23353TL OPENV	EUR											
Certificate	DE000VF816B6	DJIND23380TL OPENV	EUR											
Certificate	DE000CJ3RLM6	DJIND23435TL OPENZ	EUR	3,1350	3,1350	3,1350			3,1350					
Certificate	DE000VF8EX58	DJIND23453TL OPENV	EUR											
Certificate	DE000VF816A8	DJIND23480TL OPENV	EUR											
Certificate	NL0013279615	DJIND23482BL OPENB	EUR	31,1000	31,1000	31,1000			31,1000					
Certificate	NL0013228216	DJIND23487TRL OPENH	EUR	30,4600	30,4600	30,4600			30,4600					
Certificate	LU1896499081	DJIND23500TCIOPENS	EUR	24,6800	24,6800	24,6800			24,6800					
Certificate	DE000CP68Q67	DJIND23500TL 0919C	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000VF8ERB4	DJIND23500TL 0919V	EUR											
Certificate	DE000VF8ERP4	DJIND23500TL 1219V	EUR											
Certificate	DE000CJ1EXL0	DJIND23500TL 1219Z	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	DE000CP24H56	DJIND23500TL OPENC	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CP24KR2	DJIND23500TL OPENC	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000VF816C4	DJIND23580TL OPENV	EUR											
Certificate	DE000VF8ERH1	DJIND23591TL OPENV	EUR											
Certificate	NL0013228927	DJIND23610TL OPENH	EUR	33,4900	33,4900	33,4900			33,4900					
Certificate	DE000VF816F7	DJIND23680TL OPENV	EUR	32,6950	32,6950	32,6950			32,6950					
Certificate	DE000CJ3RN11	DJIND23689TL OPENZ	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	DE000VF8ERG3	DJIND23691TL OPENV	EUR	2,8750	2,8750	2,8750			2,8750					
Certificate	DE000VF2XN79	DJIND23712TL OPENV	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	NL0013228620	DJIND23712TRL OPENH	EUR	28,4300	28,4300	28,4300			28,4300					
Certificate	LU1896499248	DJIND23750TCIOPENS	EUR	22,3500	22,3500	22,3500			22,3500					
Certificate	DE000VF8ERD0	DJIND23750TL 0919V	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	DE000VF8ERM1	DJIND23750TL 1219V	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	DE000VF2XFC0	DJIND23760TL OPENV	EUR	29,7850	29,7850	29,7850			29,7850					
Certificate	DE000CJ3RNZ4	DJIND23767TL OPENZ	EUR	31,0600	31,0600	31,0600			31,0600					
Certificate	DE000VF816D2	DJIND23780TL OPENV	EUR	31,8050	31,8050	31,8050			31,8050					
Certificate	DE000VF8ERL3	DJIND23791TL OPENV	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	NL0013229198	DJIND23812TRL OPENH	EUR	27,5200	27,5200	27,5200			27,5200					
Certificate	DE000VF3NJH0	DJIND23836TL OPENV	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0013229172	DJIND23874TRL OPENH	EUR	26,9600	26,9600	26,9600			26,9600					
Certificate	DE000VF816E0	DJIND23880TL OPENV	EUR	30,9250	30,9250	30,9250			30,9250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013567886	DIIND23892BL OPENB	EUR	27,3900	27,3900	27,3900			27,3900					
Certificate	DE000VF3A0D0	DIIND23930TL OPENV	EUR	28,3550	28,3550	28,3550			28,3550					
Certificate	NL0013283294	DIIND23940TL OPENB	EUR	28,3500	28,3500	28,3500			28,3500					
Certificate	DE000CJ3RRB6	DIIND23940TL OPENZ	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	DE000VF2XPA3	DIIND23962TL OPENV	EUR	2,3100	2,3750	2,3100	577,5000	1	2,3750	250				
Certificate	LU1910399986	DIIND24000TCIOPENS	EUR	20,3800	20,3800	20,3800			20,3800					
Certificate	DE000CP68Q75	DIIND24000TL 0919C	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000VF30KR0	DIIND24000TL 0919V	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	DE000CJ1DJD8	DIIND24000TL 0919Z	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	DE000VF6XM84	DIIND24000TL 1219V	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	DE000CP24SC7	DIIND24000TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CP69FM8	DIIND24000TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CP24HT4	DIIND24000TL OPENC	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013230378	DIIND24000TL OPENH	EUR	29,9800	29,9800	29,9800			29,9800					
Certificate	DE000VF2XFD8	DIIND24010TL OPENV	EUR	27,5150	27,5150	27,5150			27,5150					
Certificate	NL0013718745	DIIND24030TL OPENH	EUR	29,7300	29,7300	29,7300			29,7300					
Certificate	NL0013452931	DIIND24030TRLOPENH	EUR	25,5500	25,5500	25,5500			25,5500					
Certificate	DE000VF3AOL3	DIIND24078TL OPENV	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0013567050	DIIND24091BL OPENB	EUR	25,5900	25,5900	25,5900			25,5900					
Certificate	DE000VF3AOE8	DIIND24130TL OPENV	EUR	26,5350	26,5350	26,5350			26,5350					
Certificate	NL0013230592	DIIND24177TRLOPENH	EUR	24,2200	24,2200	24,2200			24,2200					
Certificate	DE000VF3AOM1	DIIND24178TL OPENV	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	DE000CJ3RV45	DIIND24195TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	LU1910400073	DIIND24250TCIOPENS	EUR	18,0500	18,0500	18,0500			18,0500					
Certificate	DE000VF30KS8	DIIND24250TL 0919V	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	DE000VF6XM92	DIIND24250TL 1219V	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	DE000VF2XFE6	DIIND24260TL OPENV	EUR	25,2350	25,2350	25,2350			25,2350					
Certificate	DE000VF3A0N9	DIIND24278TL OPENV	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	NL0013284623	DIIND24297BL OPENB	EUR	23,7200	23,7200	23,7200			23,7200					
Certificate	NL0013231137	DIIND24311TRLOPENH	EUR	23,0200	23,0200	23,0200			23,0200					
Certificate	NL0013718737	DIIND24330TL OPENH	EUR	27,0600	27,0600	27,0600			27,0600					
Certificate	NL0013231525	DIIND24421TRLOPENH	EUR	22,0300	22,0300	22,0300			22,0300					
Certificate	DE000VF3AOF5	DIIND24430TL OPENV	EUR	23,8150	23,8150	23,8150			23,8150					
Certificate	DE000CJ3R4K0	DIIND24443TL OPENZ	EUR											
Certificate	DE000CJ3RYH9	DIIND24444TL OPENZ	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	DE000VF2MDT2	DIIND24450TL OPENV	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	NL0013288954	DIIND24500BL OPENB	EUR	21,8900	21,8900	21,8900			21,8900					
Certificate	DE000CP68Q83	DIIND24500TL 0919C	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000VF30KT6	DIIND24500TL 0919V	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	DE000VF6XNA9	DIIND24500TL 1219V	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	DE000CJ1EY04	DIIND24500TL 1219Z	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	DE000CP680Z6	DIIND24500TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013232853	DIIND24500TL OPENH	EUR	25,5900	25,5900	25,5900			25,5900					
Certificate	NL0013730591	DIIND24510TL OPENH	EUR	25,5000	25,5000	25,5000			25,5000					
Certificate	DE000VF2XFF3	DIIND24510TL OPENV	EUR	22,9550	22,9550	22,9550			22,9550					
Certificate	NL0013231483	DIIND24514TRLOPENH	EUR	21,1900	21,1900	21,1900			21,1900					
Certificate	NL0013709892	DIIND24520TL OPENH	EUR	25,3600	25,3600	25,3600			25,3600					
Certificate	NL0013289036	DIIND24550TL OPENB	EUR	22,9100	22,9100	22,9100			22,9100					
Certificate	NL0013231426	DIIND24628TRLOPENH	EUR	20,1700	20,1700	20,1700			20,1700					
Certificate	DE000CJ3R493	DIIND24689TL OPENZ	EUR											
Certificate	DE000CJ1DM74	DIIND24699TL OPENZ	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0013290281	DIIND24703BL OPENB	EUR	20,0400	20,0400	20,0400			20,0400					
Certificate	DE000CJ3R550	DIIND24707TL OPENZ	EUR	22,7100	22,7100	22,7100			22,7100					
Certificate	DE000VF6PY54	DIIND24710TL OPENV	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	NL0013234347	DIIND24717TRLOPENH	EUR	19,3700	19,3700	19,3700			19,3700					
Certificate	NL0013385644	DIIND24730TL OPENH	EUR	23,5000	23,5000	23,5000			23,5000					
Certificate	DE000VF6PYL9	DIIND24750TL 0919V	EUR	1,8300	1,9050	1,8300	732,0000	1	1,9050	400				
Certificate	DE000VF6XNB7	DIIND24750TL 1219V	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0013289044	DIIND24760TL OPENB	EUR	21,2200	21,2200	21,0700	1061,0000	1	21,0700	50				
Certificate	DE000VF6PYN5	DIIND24770TL OPENV	EUR	22,0650	22,0650	22,0650			22,0650					
Certificate	NL0013444193	DIIND24786TRLOPENH	EUR	18,7600	18,7600	18,7600			18,7600					
Certificate	DE000VF6PYU0	DIIND24810TL OPENV	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0013450497	DIIND24861TRLOPENH	EUR	18,0800	18,0800	18,0800			18,0800					
Certificate	NL0013705692	DIIND24900TL OPENH	EUR	22,0100	22,0100	22,0100			22,0100					
Certificate	NL0013568892	DIIND24906BL OPENB	EUR	18,2000	18,2000	18,2000			18,2000					
Certificate	DE000VF6POV2	DIIND24910TL OPENV	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	NL0013457112	DIIND24936TRLOPENH	EUR	17,4100	17,4100	17,4100			17,4100					
Certificate	DE000CJ1DPJ2	DIIND24947TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	NL0013568595	DIIND24960TL OPENB	EUR	19,2300	19,2300	19,2300			19,2300					
Certificate	DE000VF816H3	DIIND24980TL OPENV	EUR	21,1350	21,1350	21,1350			21,1350					
Certificate	DE000VF6P7H6	DIIND24980TL OPENV	EUR	20,2450	20,2450	20,2450			20,2450					
Certificate	DE000KA15YW9	DIIND25000TL 0919C	EUR	1,7100	1,7100	1,7100			1,7100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF6POS8	DJIND25000TL 0919V	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	DE000CU1DR95	DJIND25000TL 0919Z	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	DE000VF6XNE1	DJIND25000TL 1219V	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	DE000CP69WQ4	DJIND25000TL OPENC	EUR	1,4400	1,4900	1,4100	712,5000	2		500				
Certificate	NL0013638422	DJIND25000TL OPENH	EUR	21,0900	21,0900	21,0900			21,0900					
Certificate	NL0013454283	DJIND25004TRL OPENH	EUR	16,8000	16,8000	16,8000			16,8000					
Certificate	DE000VF6POW0	DJIND25010TL OPENV	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0013455074	DJIND25056TRL OPENH	EUR	16,3300	16,3300	16,3300			16,3300					
Certificate	DE000VF6POT6	DJIND25070TL OPENV	EUR	19,3550	19,3550	19,3550			19,3550					
Certificate	NL0013569361	DJIND25098BL OPENB	EUR	16,4600	16,4600	16,4600			16,4600					
Certificate	DE000VF6P1Y4	DJIND25110TL OPENV	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0013457955	DJIND25120TL OPENH	EUR	20,0100	20,0100	20,0100			20,0100					
Certificate	NL0013460819	DJIND25124TRL OPENH	EUR	15,7200	15,7200	15,7200			15,7200					
Certificate	NL0013569262	DJIND25160TL OPENB	EUR	17,5000	17,5000	17,5000			17,5000					
Certificate	DE000VF6POU4	DJIND25170TL OPENV	EUR	18,4550	18,4550	18,4550			18,4550					
Certificate	DE000CU1C9G3	DJIND25172TL OPENZ	EUR											
Certificate	NL0013455017	DJIND25187TRL OPENH	EUR	15,1500	15,1500	15,1500			15,1500					
Certificate	DE000CU1DPK0	DJIND25199TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	DE000VF6P1Z1	DJIND25210TL OPENV	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	NL0013454994	DJIND25228TRL OPENH	EUR	14,7800	14,7800	14,7800			14,7800					
Certificate	NL0013718729	DJIND25230TL OPENH	EUR	19,0500	19,0500	19,0500			19,0500					
Certificate	DE000VF6P1T4	DJIND25250TL 0919V	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	DE000VF6XNH4	DJIND25250TL 1219V	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	NL0013455686	DJIND25277TRL OPENH	EUR	14,3400	14,3400	14,3400			14,3400					
Certificate	NL0013570278	DJIND25297BL OPENB	EUR	14,6800	14,6800	14,6800			14,6800					
Certificate	NL0013455660	DJIND25318TRL OPENH	EUR	13,9800	13,9800	13,9800			13,9800					
Certificate	NL0013457948	DJIND25330TL OPENH	EUR	18,2200	18,2200	18,2200			18,2200					
Certificate	NL0013569718	DJIND25350TL OPENB	EUR	15,7400	15,7400	15,7400			15,7400					
Certificate	DE000CU1DHP6	DJIND25360TS OPENZ	EUR											
Certificate	NL0013455637	DJIND25379TRL OPENH	EUR	13,4300	13,4300	13,4300			13,4300					
Certificate	DE000VF816K7	DJIND25380TL OPENV	EUR	17,5750	17,5750	17,5750			17,5750					
Certificate	DE000VF814G0	DJIND25409TL OPENV	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	NL0013723307	DJIND25420TL OPENH	EUR	17,3400	17,3400	17,3400			17,3400					
Certificate	DE000CU1FJR3	DJIND25443TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000VF816G5	DJIND25480TL OPENV	EUR	16,6850	16,6850	16,6850			16,6850					
Certificate	NL0013757016	DJIND25494BL OPENB	EUR	12,8900	12,8900	12,8900			12,8900					
Certificate	DE000VF814E5	DJIND25500TL 1219V	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000CU1FJ10	DJIND25500TL 1219Z	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000CU1DJE6	DJIND25500TS 0919Z	EUR											
Certificate	DE000VF9JBA7	DJIND25510TL OPENV	EUR	11,9550	11,9550	11,9550			11,9550					
Certificate	NL0013727548	DJIND25528TRL OPENH	EUR	12,0900	12,0900	12,0900			12,0900					
Certificate	NL0013723299	DJIND25530TL OPENH	EUR	16,4500	16,4500	16,4500			16,4500					
Certificate	NL0013761067	DJIND25560TL OPENB	EUR	13,9000	13,9000	13,9000			13,9000					
Certificate	DE000VF9JA67	DJIND25580TL OPENV	EUR	15,7350	15,7350	15,7350			15,7350					
Certificate	DE000VF9JA75	DJIND25610TL OPENV	EUR	11,0650	11,0650	11,0650			11,0650					
Certificate	DE000CU1DGM5	DJIND25610TS OPENZ	EUR											
Certificate	DE000CU1FJX1	DJIND25631TL OPENZ	EUR											
Certificate	DE000VF9JA83	DJIND25680TL OPENV	EUR	14,8450	14,8450	14,8450			14,8450					
Certificate	NL0013762826	DJIND25684BL OPENB	EUR	11,1800	11,1800	11,1800			11,1800					
Certificate	DE000CU1FRG9	DJIND25697TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	DE000VF9JDK2	DJIND25710TL OPENV	EUR	10,2550	10,2550	10,2550			10,2550					
Certificate	NL0013733447	DJIND25713TRL OPENH	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	DE000CU1FQZ1	DJIND25717TL OPENZ	EUR	13,6700	13,6700	13,6700			13,6700					
Certificate	NL0013732183	DJIND25720TL OPENH	EUR	14,7100	14,7100	14,7100			14,7100					
Certificate	DE000VF9JDL0	DJIND25750TL 1219V	EUR	10,1750	10,1750	10,1750			10,1750					
Certificate	NL0013762289	DJIND25770TL OPENB	EUR	11,9800	11,9800	11,9800			11,9800					
Certificate	DE000VF9JA91	DJIND25780TL OPENV	EUR	13,9550	13,9550	13,9550			13,9550					
Certificate	DE000VF9JDM8	DJIND25810TL OPENV	EUR	9,3750	9,3750	9,3750			9,3750					
Certificate	NL0013733439	DJIND25813TRL OPENH	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	DE000CU1DFQ8	DJIND25848TS OPENZ	EUR											
Certificate	NL0013763675	DJIND25880BL OPENB	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000VF9JDG0	DJIND25880TL OPENV	EUR	13,1450	13,1450	13,1450			13,1450					
Certificate	NL0013734825	DJIND25910TL OPENH	EUR	13,0500	13,0500	13,0500			13,0500					
Certificate	DE000VF9JJ92	DJIND25911TL OPENV	EUR	8,5050	8,5050	8,5050			8,5050					
Certificate	DE000CU1FSK9	DJIND25934TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0013753007	DJIND25940TL OPENB	EUR											
Certificate	NL0013763329	DJIND25960TL OPENB	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	DE000VF9JDJ4	DJIND25980TL OPENV	EUR											
Certificate	DE000VF9JKE0	DJIND25980TL OPENV	EUR	12,2850	12,2850	12,2850			12,2850					
Certificate	DE000CU1D288	DJIND25998TL OPENZ	EUR											
Certificate	DE000CU1D5U1	DJIND26000TL 0919Z	EUR											
Certificate	DE000VF9JJ84	DJIND26000TL 1219V	EUR	7,9650	7,9650	7,9650			7,9650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF9JKA8	DJIND26011TL OPENV	EUR	7,6250	7,6250	7,6250			7,6250					
Certificate	NL0013765357	DJIND26074BL OPENB	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	DE000VF9JKD2	DJIND26080TL OPENV	EUR	11,4050	11,4050	11,4050			11,4050					
Certificate	DE000VF9JM89	DJIND26111TL OPENV	EUR	6,7650	6,7650	6,7650			6,7650					
Certificate	NL0013766058	DJIND26150TL OPENB	EUR	8,6200	8,6200	8,5400	30170,0000	1	8,5400	3500				
Certificate	DE000CU1FX95	DJIND26176TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000VF9JM63	DJIND26180TL OPENV	EUR	10,5450	10,5450	10,5450			10,5450					
Certificate	DE000VF9JM97	DJIND26211TL OPENV	EUR	5,8850	5,8850	5,8850			5,8850					
Certificate	DE000CU1D435	DJIND26240TL OPENZ	EUR											
Certificate	DE000VF9JPA7	DJIND26250TL 1219V	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000CU1EBQ5	DJIND26252TL OPENZ	EUR											
Certificate	DE000CU1EF64	DJIND26266TL OPENZ	EUR											
Certificate	DE000VF9JMS5	DJIND26280TL OPENV	EUR	9,6650	9,6650	9,6650			9,6650					
Certificate	DE000CU1C932	DJIND26330TS OPENZ	EUR											
Certificate	NL0013766066	DJIND26350TL OPENB	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	DE000VF9JPB5	DJIND26380TL OPENV	EUR	8,8050	8,8050	8,8050			8,8050					
Certificate	DE000CU1DJF3	DJIND26500TS 0919Z	EUR											
Certificate	NL0013749880	DJIND26580TS OPENB	EUR											
Certificate	DE000CU1E3W1	DJIND26616TS OPENZ	EUR											
Certificate	DE000VF81564	DJIND26630TS OPENV	EUR											
Certificate	NL0013748775	DJIND26648BS OPENB	EUR											
Certificate	DE000VF8XGD3	DJIND26665TS OPENV	EUR											
Certificate	NL0013702624	DJIND26671TRSOPENH	EUR											
Certificate	NL0013638406	DJIND26690TS OPENH	EUR											
Certificate	DE000VF81507	DJIND26730TS OPENV	EUR											
Certificate	DE000VF8EXT4	DJIND26750TS 0919V	EUR											
Certificate	DE000VF8EXP2	DJIND26750TS 1219V	EUR											
Certificate	DE000VF8EXZ1	DJIND26765TS OPENV	EUR											
Certificate	NL0013747322	DJIND26790TS OPENB	EUR											
Certificate	DE000CU1EKC6	DJIND26802TL OPENZ	EUR											
Certificate	DE000CU1B777	DJIND26810TS OPENZ	EUR											
Certificate	DE000VF815X2	DJIND26830TS OPENV	EUR											
Certificate	NL0013748783	DJIND26840BS OPENB	EUR											
Certificate	DE000CU1E3X9	DJIND26862TS OPENZ	EUR											
Certificate	DE000VF8EXX6	DJIND26865TS OPENV	EUR											
Certificate	DE000VF815Y0	DJIND26930TS OPENV	EUR											
Certificate	DE000VF8EXY4	DJIND26965TS OPENV	EUR											
Certificate	NL0013747330	DJIND26980TS OPENB	EUR	4,0000	4,0000	3,8300	400,0000	1	3,8300	100				
Certificate	DE000VF8EXU2	DJIND27000TS 0919V	EUR	0,2300	0,2300	0,1950	230,0000	1	0,1950	1000				
Certificate	DE000VF8EXQ0	DJIND27000TS 1219V	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	DE000CU1E516	DJIND27000TS 1219Z	EUR	0,2600	0,2900	0,1950	3430,0000	10	0,1950	13000				
Certificate	DE000KA1TNM1	DJIND27000TS OPENC	EUR	0,2500	0,2500	0,1400	2500,0000	2	0,1400	10000				
Certificate	DE000VF815Z7	DJIND27030TS OPENV	EUR	6,3450	6,3450	6,3450			6,3450					
Certificate	NL0013748254	DJIND27039BS OPENB	EUR	3,0200	3,4400	2,5100	13151,9000	9	2,5100	4170				
Certificate	DE000CU1E0R7	DJIND27055TS OPENZ	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000VF8ERE8	DJIND27065TS OPENV	EUR	0,1600	0,1600	0,1250	57,6000	1	0,1250	360				
Certificate	NL0013638398	DJIND27090TS OPENH	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	DE000CU1E0G0	DJIND27102TS OPENZ	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000VF81515	DJIND27130TS OPENV	EUR	7,2650	7,2650	7,2650			7,2650					
Certificate	DE000VF8ERF5	DJIND27165TS OPENV	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	NL0013588718	DJIND27180TS OPENB	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000VF81549	DJIND27230TS OPENV	EUR	8,1850	8,1850	8,1850			8,1850					
Certificate	NL0013578438	DJIND27237BS OPENB	EUR	5,0500	5,0500	4,3500	1860,0000	3	4,3500	380				
Certificate	NL0013461585	DJIND27240TRSOPENH	EUR	4,5000	4,8100	3,9700	1832,0000	4	3,9700	400				
Certificate	DE000VF8ERC2	DJIND27250TS 0919V	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	DE000VF8ERN9	DJIND27250TS 1219V	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0013465479	DJIND27254TRSOPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	DE000VF8ERJ7	DJIND27265TS OPENV	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	NL0013466329	DJIND27267TRSOPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CU1EHU4	DJIND27283TS OPENZ	EUR											
Certificate	NL0013638380	DJIND27290TS OPENH	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	DE000CU1D7A9	DJIND27298TS OPENZ	EUR											
Certificate	NL0013438302	DJIND27301TRSOPENH	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000CU1CE18	DJIND27312TS OPENZ	EUR											
Certificate	NL0013354590	DJIND27336BS OPENB	EUR	5,9100	6,0600	5,2400	3165,8500	3	5,2400	535				
Certificate	NL0013461551	DJIND27350TRSOPENH	EUR	5,6500	5,6500	4,9400	282,5000	1	4,9400	50				
Certificate	DE000CU1CGV8	DJIND27350TS OPENZ	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013430184	DJIND27365TRSOPENH	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000VF8ERK5	DJIND27365TS OPENV	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	NL0013466311	DJIND27367TRSOPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0013576879	DJIND27380TS OPENB	EUR	8,4100	8,4100	7,3800	78950,0000	2	7,5000	10000				
Certificate	NL0013427529	DJIND27422TRSOPENH	EUR	5,5800	5,5800	5,5800			5,5800					



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	NL0013578446	DJIND27436BS OPENB	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	NL0013461544	DJIND27450TRSOPENH	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0013466303	DJIND27467TRSOPENH	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	DE000CP68QC8	DJIND27500TS 0919C	EUR	0,6600	0,6600	0,6200	197,5000	3		300				
Certificate	DE000VF30K26	DJIND27500TS 0919V	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000CU1EY28	DJIND27500TS 0919Z	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000CU1DQU7	DJIND27500TS 0919Z	EUR											
Certificate	DE000CU1EGJ9	DJIND27500TS 0919Z	EUR											
Certificate	DE000VF6XMX3	DJIND27500TS 1219V	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000KA1TF21	DJIND27500TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013711740	DJIND27520TS OPENH	EUR	11,3600	11,3600	11,3600			11,3600					
Certificate	NL0013574031	DJIND27537BS OPENB	EUR	7,7900	7,7900	7,0600	2057,7000	3	7,0600	270				
Certificate	NL0013466295	DJIND27567TRSOPENH	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	NL0013084288	DJIND27585TRSOPENH	EUR	8,0700	8,0700	7,0300	2421,0000	1	7,0300	300				
Certificate	DE000VF2XLD6	DJIND27610TS OPENV	EUR	9,1450	9,1450	9,1450			9,1450					
Certificate	NL0013578453	DJIND27638BS OPENB	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	NL0012554810	DJIND27640TS OPENH	EUR	13,0700	13,0700	12,4100	6731,0500	1	12,4100	515				
Certificate	DE000VF3AZQ4	DJIND27645TS OPENV	EUR	0,5300	0,5300	0,4750	371,0000	1	0,4750	700				
Certificate	DE000CV4YX30	DJIND27646TS OPENZ	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0013466287	DJIND27657TRSOPENH	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	NL0013466279	DJIND27667TRSOPENH	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	DE000VF3AZ22	DJIND27720TS OPENV	EUR	10,3550	10,3550	10,3550			10,3550					
Certificate	NL0013577646	DJIND27741BS OPENB	EUR	9,6600	9,6600	8,9200	2896,5000	2	8,9200	300				
Certificate	DE000VF30K34	DJIND27750TS 0919V	EUR	0,9200	0,9200	0,8550	1840,0000	1	0,8550	2000				
Certificate	DE000VF6XMY1	DJIND27750TS 1219V	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0013466261	DJIND27766TRSOPENH	EUR	9,5500	9,5500	8,6500	4723,0000	2	8,6500	500				
Certificate	DE000VF4HVZ7	DJIND27806TS OPENV	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000VF3AZ30	DJIND27820TS OPENV	EUR	11,2750	11,2750	11,2750			11,2750					
Certificate	NL0013464951	DJIND27852TRSOPENH	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	NL0012676811	DJIND27860TS OPENB	EUR	16,6200	16,6200	16,6200			16,6200					
Certificate	NL0013612609	DJIND27880TS OPENH	EUR	14,6800	14,6800	14,6800			14,6800					
Certificate	DE000CU1D443	DJIND27895TS OPENZ	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	DE000VF3AZ48	DJIND27920TS OPENV	EUR	12,2050	12,2050	12,2050			12,2050					
Certificate	DE000VF3AZR2	DJIND27945TS OPENV	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	DE000CP68QD6	DJIND28000TS 0919C	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000VF30K42	DJIND28000TS 0919V	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	DE000VF6XMZ8	DJIND28000TS 1219V	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000CU1EON6	DJIND28000TS 1219Z	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013579758	DJIND28000TS OPENB	EUR	13,1600	13,1600	13,1600			13,1600					
Certificate	DE000VF3AZ50	DJIND28045TS OPENV	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000CU1B413	DJIND28075TS OPENZ	EUR	14,4800	14,4800	14,4800			14,4800					
Certificate	DE000VF2XP28	DJIND28080TS OPENV	EUR	13,4850	13,4850	13,4850			13,4850					
Certificate	NL0013148737	DJIND28100BOCI219B	EUR	250,4500	250,5500	250,4500			250,5500					
Certificate	NL0013382484	DJIND28140TS OPENH	EUR	17,0100	17,0100	17,0100			17,0100					
Certificate	NL0013578461	DJIND28141BS OPENB	EUR	12,8500	13,2000	12,3700	2181,5500	3	12,5400	169				
Certificate	DE000CU1B785	DJIND28151TS OPENZ	EUR	1,2800	1,2800	1,2450	64,0000	1	1,2450	50				
Certificate	NL0013579766	DJIND28200TS OPENB	EUR	14,9900	14,9900	14,9900			14,9900					
Certificate	DE000VF3AZ55	DJIND28220TS OPENV	EUR	14,9750	14,9750	14,9750			14,9750					
Certificate	NL0012550297	DJIND28227TRSOPENH	EUR	12,7500	12,7500	12,7500			12,7500					
Certificate	DE000VF30K59	DJIND28250TS 0919V	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000VF6XMO1	DJIND28250TS 1219V	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000VF3AXH8	DJIND28252TS OPENV	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	DE000VF3AZ63	DJIND28320TS OPENV	EUR	15,9050	15,9050	15,9050			15,9050					
Certificate	DE000VF3AZT8	DJIND28345TS OPENV	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0013394331	DJIND28365TRSOPENH	EUR	14,0000	14,0000	14,0000			14,0000					
Certificate	DE000CU1EF72	DJIND28404TS OPENZ	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	DE000VF3AZ71	DJIND28420TS OPENV	EUR	16,8250	16,8250	16,8250			16,8250					
Certificate	DE000VF3AZU6	DJIND28445TS OPENV	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	LU1840349135	DJIND28480TPIOPENS	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0012903785	DJIND28480TS OPENH	EUR	20,2200	20,2200	20,2200			20,2200					
Certificate	NL0013459894	DJIND28497TRSOPENH	EUR	15,1800	15,1800	15,1800			15,1800					
Certificate	LU1876969848	DJIND28500TPIOPENS	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	DE000CP68QE4	DJIND28500TS 0919C	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000VF30K67	DJIND28500TS 0919V	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	DE000CU1DLW4	DJIND28500TS 0919Z	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	DE000VF6XMI9	DJIND28500TS 1219V	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	DE000KA1SV30	DJIND28500TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CP684J2	DJIND28500TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CP68594	DJIND28500TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000VF3AZ89	DJIND28520TS OPENV	EUR	17,7550	17,7550	17,7550			17,7550					
Certificate	DE000VF3AZV4	DJIND28545TS OPENV	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000VF3AZ97	DJIND28620TS OPENV	EUR	18,6750	18,6750	18,6750			18,6750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF3AZW2	DJIND28645TS OPENV	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000CU1EKD4	DJIND28656TS OPENZ	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	NL0013466253	DJIND28715TRSOPENH	EUR	17,1500	17,1500	17,1500			17,1500					
Certificate	DE000VF3A0A6	DJIND28720TS OPENV	EUR	19,6050	19,6050	19,6050			19,6050					
Certificate	NL0013578479	DJIND28741BS OPENB	EUR	17,9300	17,9300	17,9300			17,9300					
Certificate	LU1876969921	DJIND28750TPIOPENS	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	DE000VF30K75	DJIND28750TS 0919V	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	DE000VF6XM27	DJIND28750TS 1219V	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	DE000VF3A3D4	DJIND28837TS OPENV	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0012197602	DJIND28870TRSOPENH	EUR	18,5400	18,5400	18,5400			18,5400					
Certificate	DE000VF3A3F9	DJIND28910TS OPENV	EUR	21,3550	21,3550	21,3550			21,3550					
Certificate	DE000VF3A3E2	DJIND28937TS OPENV	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	NL0013428014	DJIND28938TRSOPENH	EUR	19,1600	19,1600	19,1600			19,1600					
Certificate	DE000CV4ZC91	DJIND28943TS OPENZ	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0013428378	DJIND28950TS OPENH	EUR	24,5400	24,5400	24,5400			24,5400					
Certificate	LU1876970002	DJIND29000TPIOPENS	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	DE000CP68QF1	DJIND29000TS 0919C	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000VF30K83	DJIND29000TS 0919V	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	DE000VF6XM35	DJIND29000TS 1219V	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	DE000CU1EXN6	DJIND29000TS 1219Z	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	DE000CP06MQ7	DJIND29000TS OPENC	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CY52F00	DJIND29000TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CY52CL5	DJIND29000TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000VF3A3G7	DJIND29010TS OPENV	EUR	22,2750	22,2750	22,2750			22,2750					
Certificate	DE000VF81531	DJIND29030TS OPENV	EUR	24,8150	24,8150	24,8150			24,8150					
Certificate	DE000VF81R84	DJIND29036TS OPENV	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	DE000VF3A3N3	DJIND29038TS OPENV	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	NL0012554794	DJIND29040TS OPENH	EUR	25,3700	25,3700	25,3700			25,3700					
Certificate	NL0013463649	DJIND29050TRSOPENH	EUR	20,1700	20,1700	20,1700			20,1700					
Certificate	DE000VF30L66	DJIND29090TS OPENV	EUR	23,2750	23,2750	23,2750			23,2750					
Certificate	DE000CU1BX32	DJIND29115TS OPENZ	EUR	24,0400	24,0400	24,0400			24,0400					
Certificate	DE000VF30KL3	DJIND29119TS OPENV	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000VF81523	DJIND29130TS OPENV	EUR	25,7450	25,7450	25,7450			25,7450					
Certificate	DE000VF81R76	DJIND29136TS OPENV	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	NL0012197578	DJIND29160TRSOPENH	EUR	21,1700	21,1700	21,1700			21,1700					
Certificate	DE000VF81556	DJIND29230TS OPENV	EUR	26,6650	26,6650	26,6650			26,6650					
Certificate	LU1876970184	DJIND29250TPIOPENS	EUR	14,5600	14,5600	14,5600			14,5600					
Certificate	DE000VF81UA8	DJIND29250TS 0919V	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	DE000VF81T17	DJIND29250TS 1219V	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	DE000VF81572	DJIND29330TS OPENV	EUR	27,5850	27,5850	27,5850			27,5850					
Certificate	DE000VF81T09	DJIND29331TS OPENV	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	NL0013188964	DJIND29370TRSOPENH	EUR	23,0600	23,0600	23,0600			23,0600					
Certificate	DE000VF9H7M3	DJIND29430TS OPENV	EUR	28,6550	28,6550	28,6550			28,6550					
Certificate	DE000VF81T58	DJIND29431TS OPENV	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	DE000CU1CZH7	DJIND29446TS OPENZ	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	LU1876970267	DJIND29500TPIOPENS	EUR	16,7700	16,7700	16,7700			16,7700					
Certificate	DE000KA1SY22	DJIND29500TS 0919C	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000VF81T25	DJIND29500TS 0919V	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	DE000CU1EBH4	DJIND29500TS 0919Z	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000VF81T82	DJIND29500TS 1219V	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	DE000VF9JDH8	DJIND29500TS OPENV	EUR	29,5050	29,5050	29,5050			29,5050					
Certificate	DE000VF81T41	DJIND29531TS OPENV	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0012895304	DJIND29611TRSOPENH	EUR	25,2300	25,2300	25,2300			25,2300					
Certificate	DE000VF9JJ68	DJIND29648TS OPENV	EUR	25,6050	25,6050	25,6050			25,6050					
Certificate	DE000VF9JK86	DJIND29680TS OPENV	EUR	31,2450	31,2450	31,2450			31,2450					
Certificate	DE000VF9JJ50	DJIND29748TS OPENV	EUR	26,5050	26,5050	26,5050			26,5050					
Certificate	LU1876970341	DJIND29750TPIOPENS	EUR	18,9900	18,9900	18,9900			18,9900					
Certificate	DE000VF9JJ43	DJIND29750TS 1219V	EUR	26,6950	26,6950	26,6950			26,6950					
Certificate	NL0012677389	DJIND29753BS OPENB	EUR	27,1200	27,1200	27,1200			27,1200					
Certificate	DE000VF9JKC4	DJIND29780TS OPENV	EUR	32,1650	32,1650	32,1650			32,1650					
Certificate	DE000VF9JJ76	DJIND29848TS OPENV	EUR	27,4150	27,4150	27,4150			27,4150					
Certificate	NL0012676829	DJIND29860TS OPENB	EUR	35,3200	35,3200	35,3200			35,3200					
Certificate	DE000VF9JM48	DJIND29880TS OPENV	EUR	33,1450	33,1450	33,1450			33,1450					
Certificate	NL0012314173	DJIND29886TRSOPENH	EUR	27,7200	27,7200	27,7200			27,7200					
Certificate	DE000VF9JM14	DJIND29980TS OPENV	EUR	34,0650	34,0650	34,0650			34,0650					
Certificate	LU1910398582	DJIND30000TPIOPENS	EUR	22,6700	22,6700	22,6700			22,6700					
Certificate	LU1876970697	DJIND30000TPIOPENS	EUR	21,2000	21,2000	21,2000			21,2000					
Certificate	DE000CP68QG9	DJIND30000TS 0919C	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000VF9JIM22	DJIND30000TS 1219V	EUR	28,9450	28,9450	28,9450			28,9450					
Certificate	DE000CY52GD3	DJIND30000TS OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CY52F18	DJIND30000TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000KA1S809	DJIND30000TS OPENC	EUR	3,1100	3,1100	3,1100			3,1100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP24KS0	DJIND30000TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CP063A8	DJIND30000TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CQ58UD6	DJIND30000TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000VF9JM71	DJIND30037TS OPENV	EUR	29,1750	29,1750	29,1750			29,1750					
Certificate	DE000VF9JM30	DJIND30080TS OPENV	EUR	34,9850	34,9850	34,9850			34,9850					
Certificate	NL0012905954	DJIND30090TRSOPENH	EUR	29,5600	29,5600	29,5600			29,5600					
Certificate	DE000CU1CTK4	DJIND30125TS OPENZ	EUR	33,2900	33,2900	33,2900			33,2900					
Certificate	NL0012554786	DJIND30240TS OPENH	EUR	36,4600	36,4600	36,4600			36,4600					
Certificate	LU1910398749	DJIND30250TPIOPENS	EUR	24,9000	24,9000	24,9000			24,9000					
Certificate	DE000CV42PW1	DJIND30256TS OPENZ	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	NL0013443724	DJIND30308TRSOPENH	EUR	31,5400	31,5400	31,5400			31,5400					
Certificate	NL0013357197	DJIND30360TS OPENB	EUR	34,8000	34,8000	34,7200	3480,0000	1	34,7200	100				
Certificate	DE000CU1DJG1	DJIND30500TS 0919Z	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	NL0012901706	DJIND30625TRSOPENH	EUR	34,4000	34,4000	34,4000			34,4000					
Certificate	NL0013456999	DJIND30975TRSOPENH	EUR	37,5700	37,5700	37,5700			37,5700					
Certificate	DE000CP68QH7	DJIND31000TS 0919C	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000CU1EXP1	DJIND31000TS 1219Z	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	DE000CP688T2	DJIND31000TS OPENC	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CY52539	DJIND31000TS OPENC	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000CP061L9	DJIND31000TS OPENC	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000CP68A24	DJIND31000TS OPENC	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000KAITOV7	DJIND31000TS OPENC	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CP063B6	DJIND31000TS OPENC	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000CV4ZLB4	DJIND31165TS OPENZ	EUR	42,8400	42,8400	42,8400			42,8400					
Certificate	DE000CJ3NQ05	DJIND31280TS OPENZ	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	NL0013461510	DJIND31393TRSOPENH	EUR	41,3500	41,3500	41,3500			41,3500					
Certificate	NL0012554778	DJIND31440TS OPENH	EUR	47,4500	47,5600	47,4500	4745,0000	1	47,5600	100				
Certificate	NL0013463615	DJIND31795TRSOPENH	EUR	44,9900	44,9900	44,9900			44,9900					
Certificate	DE000KAI5Z02	DJIND32000TS 0919C	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CP06P97	DJIND32000TS OPENC	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000KAI5RH4	DJIND32000TS OPENC	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000CP69D04	DJIND32000TS OPENC	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000CU1EKE2	DJIND32275TS OPENZ	EUR	4,9750	4,9750	4,9750			4,9750					
Certificate	NL0012849806	DJIND32291TRSOPENH	EUR	49,4700	49,4700	49,4700			49,4700					
Certificate	DE000CU1DQV5	DJIND32500TS 0919Z	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0013580889	DJIND32557BS OPENB	EUR	52,5000	52,5000	52,5000			52,5000					
Certificate	DE000CU1EXQ9	DJIND33000TS 1219Z	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0012903777	DJIND33100TS OPENH	EUR	62,8200	62,8200	62,8200			62,8200					
Certificate	DE000CV87NJ8	DJIND33225TS OPENZ	EUR	61,6400	61,6400	61,6400			61,6400					
Certificate	DE000CU1CE26	DJIND33282TS OPENZ	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	DE000CU1D5V9	DJIND34500TS 0919Z	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	DE000CU1EXR7	DJIND35000TS 1219Z	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	DE000CJ3NRY7	DJIND35265TS OPENZ	EUR	80,3200	80,3200	80,3200			80,3200					
Certificate	DE000CU1EKF9	DJIND35276TS OPENZ	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	NL0012905939	DJIND35652TRSOPENH	EUR	79,9000	79,9000	79,9000			79,9000					
Certificate	NL0013612591	DJIND39890TS OPENH	EUR	125,5500	125,5500	125,5500			125,5500					
Certificate	DE0006075369	DJINS PI OPENN	EUR	29,6600	29,6600	29,6600			29,6600					
Certificate	DE000CJ3ST48	DJINS 269.TL OPENZ	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	DE000CU1B522	DJINS184.8TL OPENZ	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	DE000CJ3RUX4	DJINS249.2TL OPENZ	EUR	4,7250	4,7250	4,7250			4,7250					
Certificate	DE000CU1BXS1	DJINS333.8TS OPENZ	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	DE000CU1CS04	DJINS378.9TS OPENZ	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	DE000CU1FSX2	DJMAT 431.TL OPENZ	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	DE000CJ3PG53	DJMAT336.6TL OPENZ	EUR	13,2100	13,2100	13,2100			13,2100					
Certificate	DE000CJ3RW77	DJMAT366.6TL OPENZ	EUR	10,2100	10,2100	10,2100			10,2100					
Certificate	DE000CJ3SPT0	DJMAT396.6TL OPENZ	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	DE000CU1BXQ5	DJMAT507.2TS OPENZ	EUR	4,0250	4,0250	4,0250			4,0250					
Certificate	DE000CU1CWS1	DJMAT578.7TS OPENZ	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	DE000CU1CBW7	DJMED206.7TL OPENZ	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	DE000CJ3RLK0	DJMED251.4TL OPENZ	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000CU1CMD4	DJMED271.4TL OPENZ	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CE6CES8	DJMED303.9TS OPENZ	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CU1BXR3	DJMED348.7TS OPENZ	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE0006075328	DJOIL PI OPENN	EUR	32,6000	32,6000	32,6000			32,6000					
Certificate	NL0006470858	DJOIL 80TL OPENB	EUR	24,0050	24,0050	24,0050			24,0050					
Certificate	NL0006468845	DJOIL 115TL OPENB	EUR	20,7150	20,7150	20,7150			20,7150					
Certificate	NL0011655881	DJOIL 203TL OPENB	EUR	12,3000	12,3000	12,3000			12,3000					
Certificate	NL0012034649	DJOIL 245TL OPENB	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	NL0013762313	DJOIL 285TL OPENB	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0013755564	DJOIL 308TS OPENB	EUR											
Certificate	NL0012791180	DJOIL 349TS OPENB	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CU1FXA0	DJRES 390.TL OPENZ	EUR	3,3850	3,3850	3,3850			3,3850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6KE00	DIRES216.6TL OPENZ	EUR	20,6750	20,6750	20,6750			20,6750					
Certificate	DE000CD62774	DIRES260.9TL OPENZ	EUR	16,2400	16,2400	16,2400			16,2400					
Certificate	DE000CD63M86	DIRES310.8TL OPENZ	EUR	11,2600	11,2600	11,2600			11,2600					
Certificate	DE000CE6E8T5	DIRES360.3TL OPENZ	EUR	6,3150	6,3150	6,3150			6,3150					
Certificate	DE000CU1FF22	DIRES415.6TS OPENZ	EUR											
Certificate	DE000CU1EYX3	DIRES470.7TS OPENZ	EUR	4,9250	4,9250	4,9250			4,9250					
Certificate	DE000CU1DE82	DIRES471.5TS OPENZ	EUR											
Certificate	DE000CU1DN73	DIRES530.5TS OPENZ	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	DE000CE6F454	DIRES532.3TS OPENZ	EUR											
Certificate	DE000CU1B116	DIRES594.5TS OPENZ	EUR											
Certificate	NL0011271382	DJRET 243TL OPENB	EUR	9,0500	9,0500	9,0500			9,0500					
Certificate	NL0013290760	DJRET 285TL OPENB	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0011089198	DJRET 334TS OPENB	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000CJ3Q8V9	DJRET179.6TL OPENZ	EUR	14,3000	14,3000	14,3000			14,3000					
Certificate	DE000CU1B504	DJRET229.8TL OPENZ	EUR	9,2800	9,2800	9,2800			9,2800					
Certificate	DE000CU1DGD4	DJRET255.2TL OPENZ	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000CJ3RW85	DJRET275.3TL OPENZ	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000CU1FVX6	DJRET300.1TL OPENZ	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CU1C627	DJRET343.6TS OPENZ	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CU1B8Q5	DJRET388.5TS OPENZ	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE0006075385	DJTCH PI OPENN	EUR	44,3400	44,3400	44,3400			44,3400					
Certificate	NL0013156813	DJTCH 265TL OPENB	EUR	22,7100	22,7100	22,7100			22,7100					
Certificate	NL0011907142	DJTCH 305TL OPENB	EUR	18,9000	18,9000	18,9000			18,9000					
Certificate	NL0013285059	DJTCH 390TL OPENB	EUR	10,8200	10,8200	10,8200			10,8200					
Certificate	NL0013368442	DJTCH 431TL OPENB	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0013576903	DJTCH 518TS OPENB	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	DE000CN668D8	DJTCH316.7TL OPENZ	EUR	16,4200	16,4200	16,4200			16,4200					
Certificate	DE000CE6C543	DJTCH366.6TL OPENZ	EUR	11,4300	11,4300	11,4300			11,4300					
Certificate	DE000CJ3RY91	DJTCH396.4TL OPENZ	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	DE000CU1BZF3	DJTCH431.6TL OPENZ	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	DE000CU1B8R3	DJTCH546.9TS OPENZ	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	DE000CU1CY63	DJTCH616.6TS OPENZ	EUR	13,7500	13,7500	13,7500			13,7500					
Certificate	DE0006075393	DJTLC PI OPENN	EUR	23,2800	23,2800	23,2800			23,2800					
Certificate	DE000CJ3NNQ2	DJTLC159.2TL OPENZ	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	DE000CU1B512	DJTLC212.6TL OPENZ	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	DE000CU1FTP6	DJTLC232.1TL OPENZ	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000CU1DYR7	DJTLC232.8TL OPENZ	EUR											
Certificate	DE000CV500C7	DJTLC268.8TS OPENZ	EUR											
Certificate	DE000CU1DN81	DJTLC269.6TS OPENZ	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	DE000CU1B520	DJTLC303.7TS OPENZ	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE0006075401	DJUTI PI OPENN	EUR	32,0700	32,0700	32,0700			32,0700					
Certificate	NL0010516134	DJUTI 183TL OPENB	EUR	15,3000	15,3000	15,3000			15,3000					
Certificate	NL0012099121	DJUTI 226TL OPENB	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	NL0013280787	DJUTI 269TL OPENB	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	NL0013583024	DJUTI 311TL OPENB	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013571789	DJUTI 337TS OPENB	EUR											
Certificate	NL0013766165	DJUTI 348TS OPENB	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000CP69WH3	DLGS 24TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CP69WJ9	DLGS 26TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CP69WK7	DLGS 27TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CP69WL5	DLGS 28TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000KA1S3V2	DLGS 30TL OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000KA1TOA1	DLGS 35TL OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000KA1TPT1	DLGS 40TL OPENC	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000CV8A4R4	DLGS 12.76TL OPENZ	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000CV8A7S5	DLGS 14.71TL OPENZ	EUR											
Certificate	DE000CJ3N450	DLGS 17.83TL OPENZ	EUR											
Certificate	DE000CJ3RKN6	DLGS 19.83TL OPENZ	EUR											
Certificate	DE000CJ3RTZ1	DLGS 21.84TL OPENZ	EUR											
Certificate	DE000CJ3R2N8	DLGS 23.94TL OPENZ	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	DE000CU1B2V8	DLGS 26.44TL OPENZ	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	DE000CU1DVT9	DLGS 29.43TL OPENZ	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	DE000CU1D5J4	DLGS 32.17TL OPENZ	EUR											
Certificate	DE000CU1EAS3	DLGS 32.39TL OPENZ	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	DE000CU1EPY9	DLGS 35.89TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000CU1FK74	DLGS 39.89TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0006317588	dMIAX PI OPENN	EUR	21,0900	21,0900	21,0900			21,0900					
Certificate	DE0005437438	DOWJO PI OPENN	EUR	242,1900	242,1900	242,1900			242,1900					
Certificate	NL0011225339	DPOST15.94TL OPENH	EUR	15,6700	15,9400	15,6700			15,9400					
Certificate	DE000CJ3Q1V4	DPOST16.32TL OPENZ	EUR	14,5900	14,5900	14,5900			14,5900					
Certificate	NL0011721063	DPOST19.11TL OPENH	EUR	12,7200	13,0500	12,7200			13,0500					
Certificate	DE000CN6KHC7	DPOST20.87TL OPENZ	EUR	10,0400	10,0400	10,0400			10,0400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3R2M0	DPOST23.86TL OPENZ	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	DE000CU1EAR5	DPOST26.83TL OPENZ	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0012861264	DPOST32.46TS OPENH	EUR	4,3600	4,3600	4,1300			4,1300					
Certificate	NL0012545552	DPOST41.94TS OPENH	EUR	14,5500	14,5500	14,3200			14,3200					
Certificate	NL0013110463	DSM LEVOPENZ	EUR	204,0300	204,0300	204,0300			204,0300					
Certificate	NL0010010534	DSM 21TL OPENB	EUR	93,6900	93,6900	93,6900			93,6900					
Certificate	DE000CX59324	DSM 50TL OPENC	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	DE000CX59G11	DSM 50TL OPENC	EUR	67,0200	67,0200	67,0200			67,0200					
Certificate	DE000CP06WH5	DSM 60TL OPENC	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000CP24GW0	DSM 75TL OPENC	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000CP24P53	DSM 80TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000CP689A0	DSM 80TL OPENC	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000CP24UK6	DSM 85TL OPENC	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CP68248	DSM 85TL OPENC	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CP24UL4	DSM 90TL OPENC	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CP68255	DSM 90TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013148802	DSM 91BOC1219B	EUR	90,7700	90,7700	90,7700			90,7700					
Certificate	DE000CP68HB9	DSM 95TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CP68JH8	DSM 95TL OPENC	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CP69ZL8	DSM 100TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000KA156A9	DSM 100TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000KA15130	DSM 105TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000KA15S24	DSM 105TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013405731	DSM 110BOC0620Z	EUR	107,5200	107,5200	107,5200			107,5200					
Certificate	NL0013759517	DSM 119BOC0620B	EUR	112,8000	112,8000	112,8000			112,8000					
Certificate	DE000KA156B7	DSM 120TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CP68AU4	DSM 120TS OPENC	EUR											
Certificate	DE000KA15148	DSM 120TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CP68BN7	DSM 120TS OPENC	EUR											
Certificate	DE000KA15T00	DSM 125TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CP69ZNA	DSM 125TS OPENC	EUR	1,1800	1,1800	1,0700	118,0000	1	1,0700	100				
Certificate	DE000KA156C5	DSM 130TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000KA159L0	DSM 130TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000KA1T7V2	DSM 135TS OPENC	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000KA1T5U8	DSM 140TS OPENC	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013294523	DSM 88.BL OPENB	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0013456619	DSM 129.TRSOPENH	EUR	1,4500	1,6300	1,4500			1,6300					
Certificate	NL0013438799	DSM 143.TRSOPENH	EUR	2,8500	3,0200	2,8500			3,0200					
Certificate	NL0009258938	DSM 15.3TL OPENB	EUR	99,0000	99,0000	99,0000			99,0000					
Certificate	NL0013630510	DSM 161.TS OPENH	EUR	5,9400	6,1200	5,9400			6,1200					
Certificate	NL0013708647	DSM 27.3TRLOPENH	EUR	8,7400	8,7400	8,5800			8,5800					
Certificate	NL0010175147	DSM 27.8TL OPENB	EUR	87,3900	87,3900	87,3900			87,3900					
Certificate	NL0010252292	DSM 31.1TL OPENB	EUR	84,3100	84,3100	84,3100			84,3100					
Certificate	NL0011799317	DSM 41.7TL OPENB	EUR	74,4300	74,4300	74,4300			74,4300					
Certificate	NL0011818463	DSM 44.3TL OPENB	EUR	71,9600	71,9600	71,9600			71,9600					
Certificate	NL0011908629	DSM 49.6TL OPENB	EUR	67,0200	67,0200	67,0200			67,0200					
Certificate	NL0012103824	DSM 52.2TL OPENB	EUR	64,6200	64,6200	64,6200			64,6200					
Certificate	NL0012110787	DSM 54.8TL OPENB	EUR	62,1800	62,1800	62,1800			62,1800					
Certificate	NL0012120679	DSM 57.4TL OPENB	EUR	59,7800	59,7800	59,7800			59,7800					
Certificate	NL0012495899	DSM 62.6TL OPENB	EUR	54,9500	54,9500	54,9500			54,9500					
Certificate	NL0012499008	DSM 65.1TL OPENB	EUR	52,5800	52,5800	52,5800			52,5800					
Certificate	DE000CE6EYM5	DSM 67.4TL OPENZ	EUR	9,2100	9,2100	9,1600	460,5000	1	9,1600	50				
Certificate	NL0013439003	DSM 67.5TRLOPENH	EUR	4,7200	4,7200	4,5600			4,5600					
Certificate	NL0013278567	DSM 69.5TL OPENB	EUR	48,4700	48,4700	48,4700			48,4700					
Certificate	NL0013284144	DSM 71.7TL OPENB	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	NL0013282684	DSM 73.6TL OPENB	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	NL0013288335	DSM 77.6TL OPENB	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	DE000CJ3R7Q0	DSM 78.8TL OPENZ	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	NL0013293145	DSM 81.6TL OPENB	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000CJ3SIV9	DSM 84.8TL OPENZ	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013294028	DSM 85.7TL OPENB	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	DE000VF5BP88	DSM 86.8TL OPENV	EUR											
Certificate	DE000VF5BP96	DSM 88.8TL OPENV	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0013297302	DSM 89.6TL OPENB	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000VF5BQ88	DSM 90.8TL OPENV	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	NL0013371008	DSM 93.6TL OPENB	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0013438898	DSM 94.3TRLOPENH	EUR	2,0400	2,0400	1,9000			1,9000					
Certificate	NL0013360423	DSM 97.7TL OPENB	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000CU1C9C2	DSM 98.7TL OPENZ	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0013003239	DSM 98.8BOC0919B	EUR	98,3000	98,3000	98,3000			98,3000					
Certificate	NL0013568991	DSM 100.1BL OPENB	EUR	3,1000	3,1000	2,4600	16132,5000	12	2,7400	6240				
Certificate	DE000CU1FKL4	DSM 100.3TL 1219Z	EUR	2,7100	2,7100	2,7100			2,7100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF6P020	DSM 100.6TL OPENV	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013453723	DSM 100.6TRL OPENH	EUR	1,4100	1,4100	1,2700			1,2700					
Certificate	NL0013568686	DSM 101.7TL OPENB	EUR	3,6500	3,7100	3,4300	14380,0000	2	3,7100	4000				
Certificate	NL0013456858	DSM 101.9TL OPENH	EUR	1,9800	1,9800	1,8400			1,8400					
Certificate	NL0013570716	DSM 102.18L OPENB	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000VF6P335	DSM 102.7TL OPENV	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013458797	DSM 103.5TRL OPENH	EUR	1,1300	1,1300	1,0000			1,0000					
Certificate	NL0013572423	DSM 104.18L OPENB	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CU1ELX0	DSM 104.3TL 0919Z	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	DE000VF6XD27	DSM 104.7TL OPENV	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013571854	DSM 105.7TL OPENB	EUR	2,7000	2,9600	2,7000	16860,0000	2	2,9600	6000				
Certificate	NL0013617343	DSM 105.9TL OPENH	EUR	1,6200	1,6200	1,4700			1,4700					
Certificate	NL0013573223	DSM 106.18L OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000VF81TH5	DSM 106.3TL OPENV	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013708639	DSM 106.5TRL OPENH	EUR	0,8600	0,8600	0,7300			0,7300					
Certificate	DE000CU1FM15	DSM 106.7TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000CU1FU72	DSM 107.4TL OPENZ	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	NL0013405723	DSM 107.58OC0320Z	EUR	106,2300	106,2300	106,2300			106,2300					
Certificate	NL0013111784	DSM 107.58OC1219Z	EUR	107,0700	107,0700	107,0700			107,0700					
Certificate	NL0013757255	DSM 108.18L OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000VF815F9	DSM 108.3TL OPENV	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013726904	DSM 108.7TL OPENH	EUR	1,3500	1,3500	1,2100			1,2100					
Certificate	NL0013762461	DSM 109.7TL OPENB	EUR	1,9900	2,2200	1,9900	12570,0000	2	2,2200	6000				
Certificate	NL0013762966	DSM 110.18L OPENB	EUR	0,9800	0,9800	0,4800	148,5000	3	0,7400	275				
Certificate	DE000VF9JC55	DSM 110.4TL OPENV	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013733736	DSM 111.5TRL OPENH	EUR	0,3900	0,3900	0,2300			0,2300					
Certificate	NL0013764152	DSM 112.18L OPENB	EUR											
Certificate	DE000VF9JG04	DSM 112.4TL OPENV	EUR											
Certificate	NL0013735616	DSM 112.9TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013764939	DSM 113.7TL OPENB	EUR											
Certificate	NL0013586696	DSM 115.38S OPENB	EUR											
Certificate	NL0013585417	DSM 115.5TS OPENB	EUR											
Certificate	DE000CJ3SK28	DSM 116.1TS OPENZ	EUR											
Certificate	NL0013578933	DSM 117.78OC0320B	EUR	112,6000	112,6000	112,6000			112,6000					
Certificate	NL0013434384	DSM 118.1TS OPENH	EUR	1,3000	1,4900	1,3000			1,4900					
Certificate	NL0013574163	DSM 118.28S OPENB	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013438823	DSM 118.8TRSOPEH	EUR	0,4400	0,6100	0,4400			0,6100					
Certificate	DE000VF5BVA0	DSM 119.7TS OPENV	EUR											
Certificate	DE000VF6XGN6	DSM 119.8TS OPENV	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013576614	DSM 121.28S OPENB	EUR	1,7600	1,9500	1,7600	1118,0000	3	1,7800	600				
Certificate	DE000VF7GMS6	DSM 121.7TS OPENV	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013570989	DSM 123.1TS OPENB	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013434376	DSM 123.1TS OPENH	EUR	1,8500	2,0300	1,8500			2,0300					
Certificate	NL0013438815	DSM 123.6TRSOPEH	EUR	0,9200	1,0900	0,9200			1,0900					
Certificate	DE000VF7GHE6	DSM 123.7TS OPENV	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013586530	DSM 124.28S OPENB	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000VF9JCK7	DSM 124.5TS OPENV	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000CU1CH07	DSM 124.6TS OPENZ	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0013434368	DSM 128.2TS OPENH	EUR	2,3900	2,6600	2,3900	798,0000	1	2,5700	300				
Certificate	DE000VF9JG23	DSM 128.5TS OPENV	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0013457385	DSM 128.9TRSOPEH	EUR	1,4400	1,6200	1,4400			1,6200					
Certificate	NL0013584360	DSM 131.2TS OPENB	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0013438807	DSM 133.3TRSOPEH	EUR	1,8800	2,0600	1,8800			2,0600					
Certificate	NL0013707755	DSM 134.1TS OPENH	EUR	3,0400	3,2200	3,0400			3,2200					
Certificate	NL0013706153	DSM 134.5TS OPENH	EUR	3,0800	3,2500	3,0800			3,2500					
Certificate	NL0013434350	DSM 138.2TS OPENH	EUR	3,4700	3,6500	3,4700			3,6500					
Certificate	NL0013469273	DSM 139.6TRSOPEH	EUR	2,5000	2,6800	2,5000			2,6800					
Certificate	DE000CU1D229	DSM 139.6TS OPENZ	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0013735608	DSM 144.8TS OPENH	EUR	4,1800	4,3700	4,1800			4,3700					
Certificate	NL0013434343	DSM 148.2TS OPENH	EUR	4,5500	4,7300	4,5500			4,7300					
Certificate	NL0013469265	DSM 156.5TRSOPEH	EUR	4,1900	4,3600	4,1900			4,3600					
Certificate	DE000CG2PNX8	DSM 17.44TL OPENC	EUR	103,5500	103,5500	103,5500			103,5500					
Certificate	NL0013438781	DSM 191.4TRSOPEH	EUR	7,6800	7,8500	7,6800			7,8500					
Certificate	NL0013434335	DSM 198.3TS OPENH	EUR	9,9700	10,1500	9,9700			10,1500					
Certificate	NL0011655634	DSM 39.63BL OPENB	EUR	74,0500	74,0500	74,0500			74,0500					
Certificate	DE000CJ3RDZ5	DSM 41.82TL OPENZ	EUR											
Certificate	NL0011895842	DSM 46.44TL OPENH	EUR	71,5300	71,5300	70,0600			70,0600					
Certificate	NL0011907449	DSM 50.51BL OPENB	EUR	63,1800	63,1800	63,1800			63,1800					
Certificate	DE000CJ3N226	DSM 52.01TL OPENZ	EUR											
Certificate	DE000CE6BDL7	DSM 54.76TL OPENZ	EUR	11,9600	12,2050	11,9600	598,0000	1	12,2050	50				
Certificate	NL0012106058	DSM 54.79BL OPENB	EUR	58,9200	58,9200	58,9200			58,9200					
Certificate	DE000CJ3Q7Q1	DSM 57.11TL 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	NL0013439029	DSM 57.58TRLOPENH	EUR	5,7100	5,7100	5,5600			5,5600					
Certificate	NL0012208359	DSM 58.82TL OPENH	EUR	60,0000	60,0000	58,5400			58,5400					
Certificate	DE000CE6C8Q3	DSM 62.43TL OPENZ	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	NL0013439011	DSM 62.54TRLOPENH	EUR	5,2200	5,2200	5,0600			5,0600					
Certificate	DE000CE6EUM3	DSM 62.96TL OPENZ	EUR											
Certificate	NL0012497416	DSM 65.36BL OPENB	EUR	48,3500	48,3500	48,3500			48,3500					
Certificate	LU1612176625	DSM 66.11TCIOPENS	EUR											
Certificate	NL0013277858	DSM 67.74BL OPENB	EUR	44,7300	45,9700	44,7300	2236,5000	1	45,9700	50				
Certificate	NL0013617368	DSM 68.42TL OPENH	EUR	5,1000	5,1000	4,9600			4,9600					
Certificate	DE000CJ3RV86	DSM 72.16TL OPENZ	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	NL0013438997	DSM 72.46TRLOPENH	EUR	4,2300	4,2300	4,0700			4,0700					
Certificate	DE000CJ3RU79	DSM 72.87TL OPENZ	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	NL0013283120	DSM 73.83BL OPENB	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	NL0013438989	DSM 74.95TRLOPENH	EUR	3,9800	3,9800	3,8200			3,8200					
Certificate	NL0013283732	DSM 75.85BL OPENB	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	NL0013434392	DSM 76.62TL OPENH	EUR	4,3400	4,3400	4,1900			4,1900					
Certificate	NL0013438971	DSM 77.43TRLOPENH	EUR	3,7300	3,7300	3,5700			3,5700					
Certificate	NL0013289804	DSM 79.89BL OPENB	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	NL0013438963	DSM 79.91TRLOPENH	EUR	3,4800	3,4800	3,3200			3,3200					
Certificate	NL0013236995	DSM 80.73TL OPENH	EUR	3,9600	3,9600	3,8100			3,8100					
Certificate	DE000CU1DKD6	DSM 81.25TL 0919Z	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	DE000CJ3SKD5	DSM 82.22TL OPENZ	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0013438955	DSM 82.39TRLOPENH	EUR	3,2300	3,2300	3,0900			3,0900					
Certificate	NL0013294507	DSM 83.94BL OPENB	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	NL0013437767	DSM 84.05TL OPENH	EUR	3,6500	3,6500	3,5000			3,5000					
Certificate	NL0013438948	DSM 84.87TRLOPENH	EUR	2,9900	2,9900	2,8400			2,8400					
Certificate	DE000CU1FD40	DSM 85.25TL 1219Z	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0013238983	DSM 86.75TL OPENH	EUR	3,4000	3,4000	3,2500			3,2500					
Certificate	NL0013438930	DSM 87.35TRLOPENH	EUR	2,7400	2,7400	2,5900			2,5900					
Certificate	DE000CU1DKE4	DSM 89.25TL 0919Z	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	NL0013438922	DSM 89.83TRLOPENH	EUR	2,4900	2,4900	2,3400			2,3400					
Certificate	NL0013363062	DSM 90.02BL OPENB	EUR	4,7300	4,7500	4,7300	1892,0000	1	4,7500	400				
Certificate	NL0013247372	DSM 90.74TL OPENH	EUR	3,0300	3,0300	2,8800			2,8800					
Certificate	DE000CU1BSS1	DSM 91.74TL OPENZ	EUR	4,3050	4,3050	4,3050			4,3050					
Certificate	NL0013363922	DSM 92.04BL OPENB	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000CU1FD57	DSM 92.25TL 1219Z	EUR	4,2950	4,2950	4,2950			4,2950					
Certificate	NL0013438914	DSM 92.31TRLOPENH	EUR	2,2400	2,2400	2,0900			2,0900					
Certificate	DE000CU1C759	DSM 92.39TL OPENZ	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0013438906	DSM 93.31TRLOPENH	EUR	2,1400	2,1400	2,0000			2,0000					
Certificate	DE000VF5HYU9	DSM 93.82TL OPENV	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013437759	DSM 93.89TL OPENH	EUR	2,7300	2,7300	2,5900			2,5900					
Certificate	NL0013372618	DSM 94.06BL OPENB	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000VF5BTVO	DSM 95.82TL OPENV	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013374218	DSM 96.08BL OPENB	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000CU1DT02	DSM 96.25TL 0919Z	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	NL0013617350	DSM 97.22TL OPENH	EUR	2,4200	2,4200	2,2800			2,2800					
Certificate	NL0013447782	DSM 97.59TRLOPENH	EUR	1,7200	1,7200	1,5700			1,5700					
Certificate	DE000VF5BVC6	DSM 97.82TL OPENV	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013361033	DSM 98.09BL OPENB	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000VF5T073	DSM 98.55TL OPENV	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CXOK4E4	DTELK 12TL OPENC	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000CX59CY5	DTELK 12TL OPENC	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013007842	DTELK 13TL OPENB	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	NL0013617418	DTELK 13TL OPENH	EUR	2,8800	2,9300	2,8800			2,9300					
Certificate	DE000CP68YM1	DTELK 14TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CP68TM1	DTELK 14TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CP68TN9	DTELK 16TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CP68YN9	DTELK 16TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000KA1S353	DTELK 17TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CP68YP4	DTELK 18TS OPENC	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000CP68TP4	DTELK 18TS OPENC	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0010114997	DTELK 3.9TL OPENB	EUR	11,4950	11,4950	11,4950			11,4950					
Certificate	NL0010894572	DTELK 6.7TL OPENB	EUR	8,9050	8,9050	8,9050			8,9050					
Certificate	NL0010894580	DTELK 7.8TL OPENB	EUR	7,8050	7,8050	7,8050			7,8050					
Certificate	NL0013617475	DTELK 10.4TL OPENH	EUR	5,3100	5,3600	5,3100			5,3600					
Certificate	NL0012686604	DTELK 11.4TL OPENB	EUR	4,4950	4,4950	4,4950			4,4950					
Certificate	NL0012781629	DTELK 12.2TL OPENB	EUR	3,7650	3,7650	3,7650			3,7650					
Certificate	DE000CU1CC28	DTELK 13.5TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0013365935	DTELK 13.7TL OPENB	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	DE000CU181D8	DTELK 14.3TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0013755739	DTELK 14.4TL OPENB	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	NL0013732969	DTELK 15.5TRSOPENH	EUR	0,5100	0,5100	0,4900			0,4900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013594245	DTELK 15.8TRSOPENH	EUR	0,8000	0,8000	0,7800			0,7800					
Certificate	NL0013002967	DTELK 16.1TS OPENB	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0013160740	DTELK 17.8TS OPENB	EUR	4,2150	4,2150	4,2150			4,2150					
Certificate	NL0013729742	DTELK 20.7TS OPENH	EUR	7,2300	7,2300	7,2100			7,2100					
Certificate	NL0013710585	DTELK 3.63TL OPENH	EUR	11,6400	11,6900	11,6400			11,6900					
Certificate	NL0013617483	DTELK 8.17TL OPENH	EUR	7,3900	7,4500	7,3900			7,4500					
Certificate	NL0011054317	DTELK 9.17TL OPENH	EUR	6,4600	6,4900	6,4600			6,4900					
Certificate	DE000CR9RQP5	DTELK10.31TL OPENZ	EUR	4,7950	4,7950	4,7950			4,7950					
Certificate	NL0013594310	DTELK10.94TRLOPENH	EUR	4,0900	4,1300	4,0900			4,1300					
Certificate	NL0013617467	DTELK11.14TL OPENH	EUR	4,6100	4,6600	4,6100			4,6600					
Certificate	NL0013617459	DTELK11.51TL OPENH	EUR	4,2700	4,3200	4,2700			4,3200					
Certificate	NL0013617442	DTELK11.89TL OPENH	EUR	3,9200	3,9700	3,9200			3,9700					
Certificate	DE000CU1CED1	DTELK11.98TL OPENZ	EUR	3,1250	3,1250	3,1250			3,1250					
Certificate	NL0013617434	DTELK12.26TL OPENH	EUR	3,5700	3,6300	3,5700			3,6300					
Certificate	NL0013594302	DTELK12.54TRLOPENH	EUR	2,5000	2,5400	2,5000			2,5400					
Certificate	NL0013617426	DTELK12.63TL OPENH	EUR	3,2300	3,2800	3,2300			3,2800					
Certificate	NL0013242274	DTELK13.63TL OPENH	EUR	2,2900	2,3400	2,2900			2,3400					
Certificate	NL0013594294	DTELK14.09TRLOPENH	EUR	0,9700	1,0100	0,9700			1,0100					
Certificate	NL0013617400	DTELK14.11TL OPENH	EUR	1,8400	1,8900	1,8400			1,8900					
Certificate	NL0013708662	DTELK14.23TRLOPENH	EUR	0,8300	0,8800	0,8300			0,8800					
Certificate	NL0013600257	DTELK14.36TRLOPENH	EUR	0,7100	0,7500	0,7100			0,7500					
Certificate	NL0013600240	DTELK14.43TRLOPENH	EUR	0,6400	0,6800	0,6400			0,6800					
Certificate	NL0013699556	DTELK14.48TL OPENH	EUR	1,4900	1,5400	1,4900			1,5400					
Certificate	NL0013720709	DTELK14.51TRLOPENH	EUR	0,5700	0,6200	0,5700			0,6200					
Certificate	NL0013721764	DTELK14.62TRLOPENH	EUR	0,4600	0,5100	0,4600			0,5100					
Certificate	NL0013732977	DTELK14.78TRLOPENH	EUR	0,3000	0,3500	0,3000			0,3500					
Certificate	NL0013733744	DTELK14.92TRLOPENH	EUR	0,1600	0,2100	0,1600			0,2100					
Certificate	NL0012054993	DTELK15.81TS OPENH	EUR	1,9800	1,9800	1,9600			1,9600					
Certificate	NL0013594237	DTELK16.19TRSOPENH	EUR	1,1900	1,1900	1,1600			1,1600					
Certificate	NL0013594229	DTELK16.97TRSOPENH	EUR	1,9600	1,9600	1,9300			1,9300					
Certificate	NL0012245393	DTELK17.13TS OPENH	EUR	3,3900	3,3900	3,3800			3,3800					
Certificate	NL0013710577	DTELK18.07TS OPENH	EUR	4,4100	4,4100	4,3900			4,3900					
Certificate	NL0013707763	DTELK18.29TS OPENH	EUR	4,6500	4,6500	4,6300			4,6300					
Certificate	NL0013632813	DTELK18.34TS OPENH	EUR	4,7000	4,7000	4,6800			4,6800					
Certificate	NL0013630528	DTELK18.45TS OPENH	EUR	4,8100	4,8100	4,7900			4,7900					
Certificate	NL0013617392	DTELK18.47TS OPENH	EUR	4,8400	4,8400	4,8200			4,8200					
Certificate	NL0013594211	DTELK18.48TRSOPENH	EUR	3,4600	3,4600	3,4400			3,4400					
Certificate	NL0012245153	DTELK19.01TS OPENH	EUR	5,4200	5,4200	5,4000			5,4000					
Certificate	NL0013617384	DTELK22.16TS OPENH	EUR	8,8100	8,8100	8,7900			8,7900					
Certificate	NL0013699549	DTELK29.64TS OPENH	EUR	16,8500	16,8500	16,8300			16,8300					
Certificate	NL0013594336	DTELK7.822TRLOPENH	EUR	7,2100	7,2500	7,2100			7,2500					
Certificate	NL0013594328	DTELK9.385TRLOPENH	EUR	5,6500	5,6900	5,6500			5,6900					
Certificate	NL0013730229	DWNG 28. TRLOPENH	EUR	0,3100	0,3700	0,3100			0,3700					
Certificate	NL0013730963	DWNG 29. TRLOPENH	EUR	0,2200	0,2800	0,2200			0,2800					
Certificate	NL0013597883	DWNG 20.2TRLOPENH	EUR	1,0700	1,1400	1,0700			1,1400					
Certificate	NL0013732985	DWNG 29.2TRLOPENH	EUR	0,2000	0,2600	0,2000			0,2600					
Certificate	NL0013604838	DWNG 49.5TRSOPENH	EUR	1,8600	1,8600	1,7900			1,7900					
Certificate	NL0013597891	DWNG 16.83TRLOPENH	EUR	1,4100	1,4800	1,4100			1,4800					
Certificate	NL0013597875	DWNG 23.56TRLOPENH	EUR	0,7400	0,8100	0,7400			0,8100					
Certificate	NL0013597867	DWNG 26.93TRLOPENH	EUR	0,4100	0,4700	0,4100			0,4700					
Certificate	NL0013730245	DWNG 27.57TRLOPENH	EUR	0,3400	0,4100	0,3400			0,4100					
Certificate	NL0013730237	DWNG 27.86TRLOPENH	EUR	0,3200	0,3800	0,3200			0,3800					
Certificate	NL0013730989	DWNG 28.56TRLOPENH	EUR	0,2600	0,3200	0,2600			0,3200					
Certificate	NL0013730971	DWNG 28.86TRLOPENH	EUR	0,2300	0,2900	0,2300			0,2900					
Certificate	NL0013737349	DWNG 30.32TRLOPENH	EUR	0,0800	0,1600	0,0800			0,1600					
Certificate	NL0013733777	DWNG 30.94TRLOPENH	EUR											
Certificate	NL0013733769	DWNG 31.27TRLOPENH	EUR											
Certificate	NL0013733751	DWNG 31.41TRLOPENH	EUR											
Certificate	NL0013737331	DWNG 32.34TRSOPENH	EUR	0,1600	0,1600	0,0900			0,0900					
Certificate	NL0013713811	DWNG 33.34TRSOPENH	EUR	0,2600	0,2600	0,1800			0,1800					
Certificate	NL0013703820	DWNG 34.03TRSOPENH	EUR	0,3200	0,3200	0,2500			0,2500					
Certificate	NL0013597792	DWNG 34.87TRSOPENH	EUR	0,4000	0,4000	0,3300			0,3300					
Certificate	NL0013597784	DWNG 36.53TRSOPENH	EUR	0,5700	0,5700	0,5000			0,5000					
Certificate	NL0013597776	DWNG 39.85TRSOPENH	EUR	0,9000	0,9000	0,8300			0,8300					
Certificate	NL0013604820	DWNG 65.99TRSOPENH	EUR	3,5100	3,5100	3,4400			3,4400					
Certificate	NL0006471971	DXBRC 47TL OPENB	EUR	41,5200	41,5200	41,5200			41,5200					
Certificate	NL0009070507	DXBRC 168TL OPENB	EUR	30,3000	30,3000	30,3000			30,3000					
Certificate	NL0009072156	DXBRC 207TL OPENB	EUR	26,6700	26,6700	26,6700			26,6700					
Certificate	NL0009796358	EBAY 33TL OPENB	EUR	10,2100	10,2100	10,2100			10,2100					
Certificate	NL0010117917	EBAY 43TL OPENB	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	NL0010132791	EBAY 53.5TL OPENB	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0000116796	EBR6M STN0335N	EUR	126,4600	126,4600	125,0800	1250,8000	1	125,5000	1000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0000116994	EBR6M STN0520N	EUR											
Certificate	NL0000117216	EBR6M STN0620N	EUR											
Certificate	NL0000117547	EBR6M STN1020N	EUR											
Certificate	NL0000168789	EBRSP 0%DSP1121N	EUR											
Certificate	DE000CV8A088	ECONB 1.43TL OPENZ	EUR											
Certificate	DE000CV89V59	ECONB 1.66TL OPENZ	EUR											
Certificate	DE000CV89V67	ECONB 1.89TL OPENZ	EUR											
Certificate	DE000CV89V75	ECONB 2.12TL OPENZ	EUR	0,1500	0,1500	0,1400	1700,0000	4	0,1400	11600				
Certificate	DE000CJ3PRW6	ECONB 2.32TL OPENZ	EUR											
Certificate	DE000CJ3PZK4	ECONB 2.52TL OPENZ	EUR	0,3300	0,3300	0,2300	7280,0000	33	0,2300	29500				
Certificate	DE000CU1FWW6	ECONB 2.72TL OPENZ	EUR											
Certificate	NL0013755754	EDF 7.4TL OPENB	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013574569	EDF 8.4TL OPENB	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013365497	EDF 9.4TL OPENB	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013761653	EDF 10.4TL OPENB	EUR											
Certificate	NL0013573827	EDF 12.2TS OPENB	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013295447	EDF 14.2TS OPENB	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0012993521	EDF 16.3TS OPENB	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	NL0012997845	EDF 18.2TS OPENB	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	DE000CU1B4J9	EDF 10.09TL OPENZ	EUR											
Certificate	DE000CU1FPN9	EDF 7.082TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CV50913	EDF 8.088TL OPENZ	EUR											
Certificate	DE000CU1FPP4	EDF 8.583TL OPENZ	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0000290393	EGYPTE CT OPENN	EUR	8,3000	8,4300	8,3000			8,4300					
Certificate	DE000CJ3QY50	EIFAG49.19TL OPENZ	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	DE000CD648U8	EIFAG64.27TL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	DE000CJ3RZC7	EIFAG73.23TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000CU1CZN5	EIFAG83.21TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000CJ3QVM7	ELECT60.38TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000CJ3PG79	ELECT70.68TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	DE000CJ3SFH6	ELECT85.86TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0013149297	ELIAS 46TL OPENB	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013149313	ELIAS 51TL OPENB	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CV898D3	ELIAS 51.9TL OPENZ	EUR											
Certificate	DE000CR9O914	ELIAS30.12TL OPENZ	EUR											
Certificate	DE000CR9SF25	ELIAS39.67TL OPENZ	EUR											
Certificate	DE000CN6K6T2	ELIAS42.83TL OPENZ	EUR											
Certificate	NL0013149305	ELIAS48.51TL OPENB	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0013158223	ELIAS53.48TL OPENB	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013355431	ELIAS55.93TL OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013360431	ELIAS58.41TL OPENB	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CU1DSE7	ELIAS60.04TL OPENZ	EUR											
Certificate	NL0013568702	ELIAS60.91TL OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013577109	ELIAS63.35TL OPENB	EUR	1,4400	1,4500	1,4400	1800,0000	1	1,4500	1250				
Certificate	NL0013579477	ELIAS65.85TL OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013751068	ELIAS68.27TL OPENB	EUR											
Certificate	DE000CU1FG70	ELIAS69.11TL OPENZ	EUR											
Certificate	NL0013754088	ELIAS70.75TL OPENB	EUR											
Certificate	NL0013762479	ELIAS73.24TL OPENB	EUR											
Certificate	NL0013764947	ELIAS75.74TL OPENB	EUR											
Certificate	NL0013766595	ELIAS78.85TS OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013580673	ELIAS78.85TS OPENB	EUR											
Certificate	NL0013756299	ELIAS83.85TS OPENB	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CV8BDG2	ELUXB122.7TL OPENZ	EUR											
Certificate	DE000CJ3PRB0	ELUXB163.8TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000CJ3PKF9	ELUXB183.7TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000CU1DTN6	ELUXB208.6TL OPENZ	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	DE000CV8AUF0	ENEL 2.776TL OPENZ	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000CE6C802	ENEL 3.294TL OPENZ	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000CE6CC19	ENEL 3.879TL OPENZ	EUR											
Certificate	DE000CJ3QE54	ENEL 4.195TL OPENZ	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CJ3Q4H7	ENEL 4.643TL OPENZ	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CU1BUY5	ENEL 5.143TL OPENZ	EUR	1,3400	1,3700	1,3400	44664,8800	1	1,3700	33332				
Certificate	DE000CU1DOU2	ENEL 5.696TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CU1FTJ9	ENEL 6.294TL OPENZ	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0012109656	ENGIE 9TL OPENB	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0013719354	ENGIE 3.3TL OPENH	EUR	10,2600	10,5400	10,2600			10,5400					
Certificate	NL0010254223	ENGIE 4.1TL OPENB	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	NL0010115721	ENGIE 5.1TL OPENB	EUR	8,9600	8,9600	8,9600			8,9600					
Certificate	NL0010254967	ENGIE 7.4TL OPENB	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	NL0009873744	ENGIE 7.5TL OPENB	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	NL0012998520	ENGIE 9.5BL OPENB	EUR	4,2200	4,2200	4,2200			4,2200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013696719	ENGIE 10.4TL OPENH	EUR	3,6600	3,9300	3,6600			3,9300					
Certificate	NL0012259568	ENGIE 10.7TL OPENB	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013150188	ENGIE 11.2TL OPENB	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013617632	ENGIE 11.5TL OPENH	EUR	2,6300	2,9000	2,6300			2,9000					
Certificate	NL0013278575	ENGIE 11.8TL OPENB	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0013280142	ENGIE 12.3TL OPENB	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013571862	ENGIE 12.8TL OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013758188	ENGIE 13.3TL OPENB	EUR											
Certificate	NL0013405947	ENGIE 13.8BON0620Z	EUR	13,6700	13,6700	13,6700			13,6700					
Certificate	NL0012796601	ENGIE 14.3BOC1219Z	EUR	14,2400	14,2400	14,2400			14,2400					
Certificate	NL0013110851	ENGIE 14.4BON1219Z	EUR	14,6800	14,6800	14,6800			14,6800					
Certificate	NL0013406226	ENGIE 14.7BOC0620Z	EUR	13,8500	13,8500	13,8500			13,8500					
Certificate	NL0011252085	ENGIE 14.7TS OPENB	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013577372	ENGIE 15.6TS OPENB	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CJ3R2P3	ENGIE 16.9TS OPENZ	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	NL0011226360	ENGIE 6.62TL OPENH	EUR	7,3800	7,6300	7,3800			7,6300					
Certificate	NL0013617665	ENGIE 7.68TL OPENH	EUR	6,1900	6,4600	6,1900			6,4600					
Certificate	NL0013165772	ENGIE 8.49BL OPENB	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0011226352	ENGIE 8.71TL OPENH	EUR	5,3800	5,6300	5,3800			5,6300					
Certificate	NL0013617657	ENGIE 9.76TL OPENH	EUR	4,2500	4,5300	4,2500			4,5300					
Certificate	NL0012998538	ENGIE10.53BL OPENB	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CE6BV74	ENGIE10.57TL OPENZ	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	NL0013636590	ENGIE10.78TL OPENH	EUR	3,3000	3,5800	3,3000			3,5800					
Certificate	NL0013617640	ENGIE11.16TL OPENH	EUR	2,9400	3,2200	2,9400			3,2200					
Certificate	DE000CJ3RGR5	ENGIE11.46TL OPENZ	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	NL0013276710	ENGIE11.55BL OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013617624	ENGIE11.86TL OPENH	EUR	2,3000	2,5800	2,3000			2,5800					
Certificate	NL0013617616	ENGIE12.21TL OPENH	EUR	1,9700	2,2500	1,9700			2,2500					
Certificate	DE000CJ3RR58	ENGIE12.36TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0013569007	ENGIE12.56BL OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013617608	ENGIE12.56TL OPENH	EUR	1,6500	1,9200	1,6500			1,9200					
Certificate	NL0013463326	ENGIE13.04TL OPENH	EUR	1,1900	1,4700	1,1900			1,4700					
Certificate	NL0013732423	ENGIE13.45TL OPENH	EUR											
Certificate	DE000CU1DGT0	ENGIE13.52TS OPENZ	EUR											
Certificate	NL0013762974	ENGIE13.56BL OPENB	EUR											
Certificate	NL0013456072	ENGIE14.41TS OPENH	EUR	2,2600	2,2600	2,0400			2,0400					
Certificate	DE000CE6EQ23	ENGIE14.89TS OPENZ	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0013617574	ENGIE15.26TS OPENH	EUR	3,1800	3,1800	2,9600			2,9600					
Certificate	NL0013168578	ENGIE15.83BS OPENB	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013617566	ENGIE15.96TS OPENH	EUR	3,9400	3,9400	3,7100			3,7100					
Certificate	NL0013617558	ENGIE16.65TS OPENH	EUR	4,6800	4,6800	4,4600			4,4600					
Certificate	NL0013617541	ENGIE17.35TS OPENH	EUR	5,4400	5,4400	5,2100			5,2100					
Certificate	NL0013577943	ENGIE17.82BS OPENB	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0013617533	ENGIE18.05TS OPENH	EUR	6,1900	6,1900	5,9600			5,9600					
Certificate	NL0013617525	ENGIE19.43TS OPENH	EUR	7,6900	7,6900	7,4600			7,4600					
Certificate	NL0013617517	ENGIE20.82TS OPENH	EUR	9,1900	9,1900	8,9600			8,9600					
Certificate	DE000CJ3NPU9	ENGIE7.057TL OPENZ	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	DE000CN6KX15	ENGIE8.576TL OPENZ	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000CR9SK10	ENGIE9.576TL OPENZ	EUR	4,0250	4,0250	4,0250			4,0250					
Certificate	DE000CU1B850	ENI 12.31TL OPENZ	EUR	1,7400	1,8700	1,7400	870,0000	1	1,8700	500				
Certificate	DE000CJ3PHT3	ENI 9.828TL OPENZ	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000CU1ER52	ENPHA 15.1TL OPENZ	EUR											
Certificate	DE000CU1ER60	ENPHA17.72TL OPENZ	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000CU1EX13	ENPHA20.69TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	DE000CU1EZH3	ENPHA24.21TL OPENZ	EUR											
Certificate	DE000CU1E7R2	ENPHA27.71TL OPENZ	EUR											
Certificate	DE000CJ3RXU4	ENX 35.17TL OPENZ	EUR											
Certificate	DE000CJ3RXV2	ENX 41.24TL OPENZ	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CJ3RXW0	ENX 47.18TL OPENZ	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CU1CUK2	ENX 54.16TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CU1DGU9	ENX 62.17TL OPENZ	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0011974951	EON 5TL OPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0012053854	EON 6TL OPENH	EUR	0,2900	0,3100	0,2900			0,3100					
Certificate	NL0013636608	EON 7TL OPENH	EUR	1,9900	2,2400	1,9900			2,2400					
Certificate	NL0013617749	EON 8TL OPENH	EUR	1,0500	1,3000	1,0500			1,3000					
Certificate	NL0013719362	EON 10TS OPENH	EUR	2,4000	2,4000	2,1800			2,1800					
Certificate	NL0013732456	EON 2.2TL OPENH	EUR	6,4800	6,7400	6,4800			6,7400					
Certificate	NL0013716129	EON 4.7TL OPENH	EUR	4,1400	4,4000	4,1400			4,4000					
Certificate	NL0012049308	EON 5.6TL OPENH	EUR	0,3300	0,3500	0,3300			0,3500					
Certificate	NL0013719388	EON 6.4TL OPENH	EUR	2,5500	2,8100	2,5500			2,8100					
Certificate	NL0012268510	EON 6.6TL OPENB	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	NL0012244933	EON 6.6TL OPENH	EUR	0,2400	0,2600	0,2400			0,2600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013699564	EON 6.8TL OPENH	EUR	2,1800	2,4300	2,1800			2,4300					
Certificate	NL0012310908	EON 7.3TL OPENH	EUR	0,1700	0,1900	0,1700			0,1900					
Certificate	NL0013007198	EON 7.5TL OPENB	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	NL0013732449	EON 7.6TL OPENH	EUR	1,4400	1,6900	1,4400			1,6900					
Certificate	NL0012774012	EON 7.7TL OPENB	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0013732431	EON 7.9TL OPENH	EUR	1,1500	1,4100	1,1500			1,4100					
Certificate	NL0013761125	EON 8.1TL OPENB	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0013735624	EON 8.3TL OPENH	EUR	0,6900	0,9400	0,6900			0,9400					
Certificate	NL0013752314	EON 8.8TS OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013710593	EON 8.9TS OPENH	EUR	1,2200	1,2200	1,0000			1,0000					
Certificate	NL0013587512	EON 9.3TS OPENB	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	NL0013635048	EON 9.7TS OPENH	EUR	2,0700	2,0700	1,8500			1,8500					
Certificate	NL0013579592	EON 9.8TS OPENB	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	NL0013716111	EON 10.2TS OPENH	EUR	2,6100	2,6100	2,4000			2,4000					
Certificate	NL0013368764	EON 10.3TS OPENB	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	NL0013388853	EON 10.3TS OPENH	EUR	2,7100	2,7100	2,5000			2,5000					
Certificate	NL0013568819	EON 10.8TS OPENB	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	NL0013632821	EON 10.8TS OPENH	EUR	3,2400	3,2400	3,0200			3,0200					
Certificate	NL0013388846	EON 11.3TS OPENH	EUR	3,7800	3,7800	3,5600			3,5600					
Certificate	NL0013594344	EON 11.5TRSOPENH	EUR	3,0600	3,0600	2,8300			2,8300					
Certificate	NL0013617715	EON 11.8TS OPENH	EUR	4,3100	4,3100	4,0900			4,0900					
Certificate	NL0013617707	EON 12.3TS OPENH	EUR	4,8500	4,8500	4,6300			4,6300					
Certificate	NL0013617699	EON 13.2TS OPENH	EUR	5,8100	5,8100	5,5900			5,5900					
Certificate	NL0013617681	EON 14.2TS OPENH	EUR	6,8900	6,8900	6,6700			6,6700					
Certificate	NL0013730997	EON 8.16TRLOPENH	EUR	0,3400	0,5700	0,3400			0,5700					
Certificate	NL0013713209	EON 8.67TRSOPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013594369	EON 10.06TRSOPENH	EUR	1,6200	1,6200	1,3900			1,3900					
Certificate	NL0013594351	EON 10.54TRSOPENH	EUR	2,1000	2,1000	1,8800			1,8800					
Certificate	NL0013594468	EON 4.893TRLOPENH	EUR	3,5600	3,8000	3,5600			3,8000					
Certificate	NL0013594450	EON 5.862TRLOPENH	EUR	2,5900	2,8300	2,5900			2,8300					
Certificate	DE000CE6CX55	EON 5.961TL OPENZ	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	DE000CE6CXP4	EON 6.576TL OPENZ	EUR											
Certificate	DE000CU1FB42	EON 6.628TL OPENZ	EUR	1,9800	2,0750	1,9800	3960,0000	1	2,0750	2000				
Certificate	NL0013594443	EON 6.836TRLOPENH	EUR	1,6100	1,8600	1,6100			1,8600					
Certificate	DE000CU1C262	EON 7.332TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	NL0013594435	EON 7.807TRLOPENH	EUR	0,6700	0,9000	0,6700			0,9000					
Certificate	NL0013714462	EON 7.974TRLOPENH	EUR	0,5200	0,7400	0,5200			0,7400					
Certificate	NL0013729213	EON 8.023TRLOPENH	EUR	0,4700	0,6900	0,4700			0,6900					
Certificate	NL0013713829	EON 8.102TRLOPENH	EUR	0,4000	0,6200	0,4000			0,6200					
Certificate	DE000CU1FWB0	EON 8.133TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0013733793	EON 8.246TRLOPENH	EUR	0,2500	0,4900	0,2500			0,4900					
Certificate	NL0013733785	EON 8.288TRLOPENH	EUR	0,2100	0,4500	0,2100			0,4500					
Certificate	NL0013708670	EON 8.827TRSOPENH	EUR	0,4000	0,4000	0,1800			0,1800					
Certificate	NL0013703838	EON 9.302TRSOPENH	EUR	0,8700	0,8700	0,6400			0,6400					
Certificate	NL0013633761	EON 9.645TRSOPENH	EUR	1,2100	1,2100	0,9800			0,9800					
Certificate	NL0013594377	EON 9.817TRSOPENH	EUR	1,3800	1,3800	1,1500			1,1500					
Certificate	DE000CJ3Q5J0	EQNR 119.9TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CJ3PSC6	EQNR 139.8TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CU1EWP3	EQNR 99.88TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0012932388	ERIC5 104.TS OPENH	EUR	3,6900	3,6900	3,5600			3,5600					
Certificate	NL0013726912	ERIC5 43.3TL OPENH	EUR	3,4400	3,5800	3,4400			3,5800					
Certificate	NL0013731334	ERIC5 79.1TS OPENH	EUR	1,1000	1,1000	0,9800			0,9800					
Certificate	NL0013699572	ERIC5100.3TS OPENH	EUR	3,3000	3,3000	3,1700			3,1700					
Certificate	NL0013247414	ERIC5100.4TS OPENH	EUR	3,3200	3,3200	3,1900			3,1900					
Certificate	NL0013434442	ERIC5107.2TS OPENH	EUR	4,0200	4,0200	3,8900			3,8900					
Certificate	NL0013247406	ERIC5116.2TS OPENH	EUR	4,9600	4,9600	4,8300			4,8300					
Certificate	NL0013383128	ERIC5128.1TS OPENH	EUR	6,2000	6,2000	6,0700			6,0700					
Certificate	NL0013710601	ERIC520.66TL OPENH	EUR	5,3700	5,5000	5,3700			5,5000					
Certificate	NL0012540488	ERIC547.54TL OPENH	EUR	3,0800	3,2200	3,0800			3,2200					
Certificate	DE000CE6F5P8	ERIC550.18TL OPENZ	EUR											
Certificate	NL0012606214	ERIC550.57TL OPENH	EUR	2,8200	2,9600	2,8200			2,9600					
Certificate	NL0013632839	ERIC555.01TL OPENH	EUR	2,4500	2,5800	2,4500	1016,0000	1	2,5800	400				
Certificate	NL0012608558	ERIC559.95TL OPENH	EUR	2,0300	2,1600	2,0300			2,1600					
Certificate	DE000CV88G18	ERIC560.19TL OPENZ	EUR											
Certificate	NL0013434459	ERIC560.38TL OPENH	EUR	1,9900	2,1300	1,9900			2,1300					
Certificate	NL0013723737	ERIC562.73TL OPENH	EUR	1,7900	1,9300	1,7900			1,9300					
Certificate	NL0013617822	ERIC564.82TL OPENH	EUR	1,6100	1,7500	1,6100			1,7500					
Certificate	NL0012930747	ERIC568.09TL OPENH	EUR	1,3300	1,4700	1,3300			1,4700					
Certificate	DE000CV8A2V0	ERIC570.15TL OPENZ	EUR											
Certificate	NL0013617814	ERIC571.09TL OPENH	EUR	1,0800	1,2100	1,0800			1,2100					
Certificate	NL0013247422	ERIC574.07TL OPENH	EUR	0,8200	0,9600	0,8200			0,9600					
Certificate	NL0013719396	ERIC583.27TS OPENH	EUR	1,5400	1,5400	1,4100			1,4100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013617772	ERICS87.41TS OPENH	EUR	1,9700	1,9700	1,8400			1,8400					
Certificate	NL0013617764	ERIC991.58TS OPENH	EUR	2,4000	2,4000	2,2700			2,2700					
Certificate	NL0013617756	ERIC995.74TS OPENH	EUR	2,8300	2,8300	2,7000			2,7000					
Certificate	NL0013579600	ERMETS8.14TS OPENB	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013112121	ESc1 LEVOPENZ	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	NL0013112113	ESc1 LEVOPENZ	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	NL0013112105	ESc1 LEVOPENZ	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000CE6CG07	ESc1 SHROPENZ	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	DE000CE6CFZ0	ESc1 SHROPENZ	EUR	1,5880	1,5880	1,5880			1,5880					
Certificate	NL0010913299	ESILO 86.5TL OPENB	EUR	50,0700	50,0700	50,0700			50,0700					
Certificate	DE000CU1D0V0	ESILO103.2TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013594559	ESILO103.7TRL OPENH	EUR	2,8300	2,8300	2,7300			2,7300					
Certificate	NL0013594542	ESILO109.4TRL OPENH	EUR	2,2600	2,2600	2,1600			2,1600					
Certificate	NL0013594534	ESILO110.6TRL OPENH	EUR	2,1400	2,1400	2,0500			2,0500					
Certificate	NL0013594526	ESILO111.7TRL OPENH	EUR	2,0300	2,0300	1,9300			1,9300					
Certificate	NL0013594518	ESILO112.3TRL OPENH	EUR	1,9700	1,9700	1,8800			1,8800					
Certificate	NL0013600323	ESILO114.6TRL OPENH	EUR	1,7500	1,7500	1,6500			1,6500					
Certificate	NL0013600315	ESILO115.8TRL OPENH	EUR	1,6300	1,6300	1,5400			1,5400					
Certificate	NL0013600307	ESILO116.4TRL OPENH	EUR	1,5700	1,5700	1,4800			1,4800					
Certificate	DE000CU1EZAB	ESILO118.2TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013706948	ESILO121.5TRL OPENH	EUR	1,1000	1,1000	1,0100			1,0100					
Certificate	NL0013713225	ESILO125.3TRL OPENH	EUR	0,7600	0,7600	0,6700			0,6700					
Certificate	NL0013730252	ESILO129.1TRL OPENH	EUR	0,3800	0,3800	0,2800			0,2800					
Certificate	NL0013594476	ESILO136.7TR SOPENH	EUR											
Certificate	NL0012979348	ESILO136.7TS OPENB	EUR	17,3300	17,3300	17,3300			17,3300					
Certificate	NL0013737356	ESILO140.1TR SOPENH	EUR	0,8400	0,9500	0,8400			0,9500					
Certificate	NL0013604861	ESILO147.5TR SOPENH	EUR	1,5800	1,6900	1,5800			1,6900					
Certificate	NL0013706930	ESILO154.7TR SOPENH	EUR	2,2900	2,4000	2,2900			2,4000					
Certificate	NL0013715204	ESILO161.5TR SOPENH	EUR	2,9600	3,0800	2,9600			3,0800					
Certificate	NL0013604853	ESILO177.1TR SOPENH	EUR	4,5200	4,6300	4,5200			4,6300					
Certificate	NL0013604846	ESILO236.1TR SOPENH	EUR	10,4200	10,5400	10,4200			10,5400					
Certificate	NL0013708712	ESILO31.87TRL OPENH	EUR	10,0100	10,0100	9,9100			9,9100					
Certificate	NL0009865906	ESILO45.65TL OPENB	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	DE000CU1B4K7	ESILO62.89TL OPENZ	EUR											
Certificate	NL0013594583	ESILO69.12TRL OPENH	EUR	6,2800	6,2800	6,1900			6,1900					
Certificate	DE000CJ3Q6K2	ESILO72.97TL OPENZ	EUR											
Certificate	NL0013594575	ESILO80.64TRL OPENH	EUR	5,1300	5,1300	5,0300			5,0300					
Certificate	DE000CU1BXC5	ESILO83.28TL OPENZ	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013594567	ESILO92.16TRL OPENH	EUR	3,9800	3,9800	3,8800			3,8800					
Certificate	DE000CU1CS53	ESILO93.24TL OPENZ	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013620008	ESILO95.69TRL OPENH	EUR	3,6300	3,6300	3,5300			3,5300					
Certificate	NL0013619992	ESILO98.68TRL OPENH	EUR	3,3300	3,3300	3,2300			3,2300					
Certificate	XS0695424175	ESTX ILC1121G	EUR	153,5400	153,8800	153,5400			153,8800					
Certificate	FR0012239325	ESTX PI 1020M	EUR	106555,0000	106555,0000	106555,0000			106555,0000					
Certificate	DE0006075302	ESTX PI OPENN	EUR	31,6900	31,6900	31,6900			31,6900					
Certificate	DE0005437453	ESTX PI OPENN	EUR	34,8800	34,8800	34,8800			34,8800					
Certificate	XS1237165821	ESTX STN0124K	EUR											
Certificate	XS1185155105	ESTX STN0220B	EUR	105,8200	105,8200	105,8200			105,8200					
Certificate	DE000UB53VL8	ESTX STN0220U	EUR											
Certificate	XS1194403868	ESTX STN0320B	EUR	123,8000	124,3000	123,8000			124,3000					
Certificate	NL0011218649	ESTX STN0320V	EUR	104,8000	104,8000	104,8000			104,8000					
Certificate	XS1760093739	ESTX STN0323B	EUR											
Certificate	XS1561115541	ESTX STN0323H	EUR											
Certificate	NL0012249148	ESTX STN0323V	EUR	115,9000	115,9000	115,9000			115,9000					
Certificate	XS1957523118	ESTX STN0324B	EUR	103,1000	103,1000	103,1000			103,1000					
Certificate	NL0011218706	ESTX STN0324V	EUR	105,4000	105,4000	105,4000			105,4000					
Certificate	FR0013139227	ESTX STN0423K	EUR											
Certificate	DE000UB57VL9	ESTX STN0522U	EUR	103,6000	103,6000	103,6000			103,6000					
Certificate	NL0012247753	ESTX STN0522V	EUR	102,6000	102,6000	102,6000			102,6000					
Certificate	XS1193877286	ESTX STN0523K	EUR											
Certificate	XS1000998887	ESTX STN0620K	EUR											
Certificate	NL0011218862	ESTX STN0621V	EUR											
Certificate	NL0011218854	ESTX STN0622V	EUR	108,5000	108,5000	108,5000			108,5000					
Certificate	XS1832550534	ESTX STN0623B	EUR	108,8000	108,8000	108,8000			108,8000					
Certificate	NL0011218847	ESTX STN0623V	EUR	107,7500	107,7500	107,7500			107,7500					
Certificate	XS1945696885	ESTX STN0625K	EUR	103,6400	103,6400	103,4800			103,4800					
Certificate	XS1261825209	ESTX STN0720B	EUR	115,2000	115,8000	115,2000	104040,0000	1	115,8000	90000				
Certificate	NL0012248066	ESTX STN0721V	EUR											
Certificate	XS1193715031	ESTX STN0722K	EUR											
Certificate	NL0011218045	ESTX STN0722V	EUR	104,0500	104,0500	104,0500			104,0500					
Certificate	XS1688382123	ESTX STN0920B	EUR	105,1000	105,2000	104,6000	21966,0000	1	105,2000	21000				
Certificate	XS1289114990	ESTX STN0924K	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	NL0011218342	ESTX STN1019V	EUR											
Certificate	XS1120476467	ESTX STN1119B	EUR	119,6200	119,6200	119,6200			119,6200					
Certificate	XS1093363197	ESTX STN1119K	EUR											
Certificate	NL0010871810	ESTX STN1120V	EUR											
Certificate	XS1891280452	ESTX STN1121B	EUR	109,6000	109,7000	109,6000			109,7000					
Certificate	NL0011219324	ESTX STN1121V	EUR	100,1500	100,1500	100,1500			100,1500					
Certificate	DE000UBS8VL7	ESTX STN1122U	EUR											
Certificate	DE000UBS9VL5	ESTX STN1122U	EUR	110,1000	110,1000	110,1000			110,1000					
Certificate	NL0012249643	ESTX 4STN0623V	EUR											
Certificate	NL0012249635	ESTX 9STN0523V	EUR											
Certificate	XS1573878474	ESTX 9STN0722H	EUR											
Certificate	NL0006471989	ESTX 710TL OPENB	EUR	28,2450	28,2450	28,2450			28,2450					
Certificate	NL0006467466	ESTX 920TL OPENB	EUR	26,1550	26,1550	26,1550			26,1550					
Certificate	NL0009069921	ESTX 1150TL OPENB	EUR	23,9250	23,9250	23,9250			23,9250					
Certificate	NL0009998277	ESTX 1490TL OPENB	EUR	20,6050	20,6050	20,6050			20,6050					
Certificate	NL0011595590	ESTX 1711TRLOPENH	EUR	17,9800	17,9800	17,9800			17,9800					
Certificate	NL0010131686	ESTX 1840TL OPENB	EUR	17,2150	17,2150	17,2150			17,2150					
Certificate	DE000CX00542	ESTX 1903TL OPENC	EUR	18,5200	18,5200	18,5200			18,5200					
Certificate	NL0010134128	ESTX 1950TL OPENB	EUR	16,2050	16,2050	16,2050			16,2050					
Certificate	NL0011602073	ESTX 1970TL OPENH	EUR	16,0000	16,0000	16,0000			16,0000					
Certificate	NL0010890109	ESTX 2030TL OPENB	EUR	15,4450	15,4450	15,4450			15,4450					
Certificate	NL0010253605	ESTX 2060TL OPENB	EUR	15,0950	15,0950	15,0950			15,0950					
Certificate	NL0011600812	ESTX 2102TRLOPENH	EUR	14,0700	14,0700	14,0700			14,0700					
Certificate	NL0011596382	ESTX 2140TL OPENH	EUR	14,3900	14,3900	14,3900			14,3900					
Certificate	DE000CT9JA76	ESTX 2145TL OPENC	EUR	15,9100	15,9100	15,9100			15,9100					
Certificate	DE000C22FL97	ESTX 2170TL OPENZ	EUR	13,6850	13,6850	13,6850			13,6850					
Certificate	NL0011602065	ESTX 2220TL OPENH	EUR	13,5300	13,5300	13,5300			13,5300					
Certificate	NL0011646815	ESTX 2224BL OPENB	EUR	13,0750	13,0750	13,0750			13,0750					
Certificate	NL0010890125	ESTX 2240TL OPENB	EUR	13,3750	13,3750	13,3750			13,3750					
Certificate	DE000C27DLC8	ESTX 2281TL OPENZ	EUR	12,5950	12,5950	12,5950			12,5950					
Certificate	NL0011035779	ESTX 2290TL OPENH	EUR	12,8700	12,8700	12,8700			12,8700					
Certificate	DE000CN6HNB3	ESTX 2306TL OPENZ	EUR	12,0600	12,0600	12,0600			12,0600					
Certificate	NL0011600390	ESTX 2330TL OPENH	EUR	12,5100	12,5100	12,5100			12,5100					
Certificate	NL0010890133	ESTX 2350TL OPENB	EUR	12,2850	12,2850	12,2850			12,2850					
Certificate	NL0011035761	ESTX 2400TL OPENH	EUR	11,8200	11,8200	11,8200			11,8200					
Certificate	NL0011594874	ESTX 2415TRLOPENH	EUR	10,9400	10,9400	10,9400			10,9400					
Certificate	NL0011602669	ESTX 2430TL OPENH	EUR	11,4800	11,4800	11,4800			11,4800					
Certificate	NL0011900279	ESTX 2460TL OPENB	EUR	11,2250	11,2250	11,2250			11,2250					
Certificate	NL0011603121	ESTX 2480TL OPENH	EUR	11,0700	11,0700	11,0700			11,0700					
Certificate	DE000C27DLD6	ESTX 2495TL OPENZ	EUR	10,4850	10,4850	10,4850			10,4850					
Certificate	NL0013734973	ESTX 2500TL OPENH	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	NL0013634652	ESTX 2510TL OPENH	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	DE000CX0JY53	ESTX 2515TL OPENC	EUR	12,3000	12,3000	12,3000			12,3000					
Certificate	NL0011891940	ESTX 2520TL OPENH	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	NL0011892781	ESTX 2560TL OPENH	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	NL0011907100	ESTX 2570TL OPENB	EUR	10,1850	10,1850	10,1850			10,1850					
Certificate	DE000KA1SV97	ESTX 2600TL OPENC	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	NL0011926605	ESTX 2600TL OPENH	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	NL0011891767	ESTX 2631TRLOPENH	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	NL0011926589	ESTX 2650TL OPENH	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	DE000CD61SE1	ESTX 2652TL OPENZ	EUR											
Certificate	NL0013275688	ESTX 2672BL OPENB	EUR	8,5150	8,5150	8,5150			8,5150					
Certificate	NL0011927538	ESTX 2690TL OPENH	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	NL0011927520	ESTX 2710TL OPENH	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	NL0011907951	ESTX 2716BL OPENB	EUR	8,1450	8,1450	8,1450			8,1450					
Certificate	DE000CD61U21	ESTX 2718TL OPENZ	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	NL0011926316	ESTX 2739TRLOPENH	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	NL0011975586	ESTX 2740TL OPENH	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	NL0013220593	ESTX 2780TL OPENH	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	NL0013165574	ESTX 2783BL OPENB	EUR	7,4050	7,4050	7,4050			7,4050					
Certificate	NL0012036933	ESTX 2790TL OPENB	EUR	7,9850	7,9850	7,9850			7,9850					
Certificate	DE000KA1SRL6	ESTX 2800TL OPENC	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0011927314	ESTX 2805TRLOPENH	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	DE000CD626H1	ESTX 2821TL OPENZ	EUR	6,9150	6,9150	6,9150			6,9150					
Certificate	NL0012048946	ESTX 2830TL OPENH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0013163892	ESTX 2834BL OPENB	EUR	6,8950	6,8950	6,8950			6,8950					
Certificate	NL0013222557	ESTX 2865TRLOPENH	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	DE000CD62JX8	ESTX 2871TL OPENZ	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013227085	ESTX 2880TL OPENH	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0013277718	ESTX 2884BL OPENB	EUR	6,3850	6,3850	6,3850			6,3850					
Certificate	DE000CX59M21	ESTX 2892TL OPENC	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	DE000CJ3RHL6	ESTX 2899TL OPENZ	EUR	6,4900	6,4900	6,4900			6,4900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013278278	ESTX 2910TL OPENB	EUR	6,2650	6,2650	6,2650			6,2650					
Certificate	NL0013279599	ESTX 2935BL OPENB	EUR	5,8850	5,8850	5,8850			5,8850					
Certificate	DE000C3RLJ2	ESTX 2943TL OPENZ	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013284607	ESTX 2986BL OPENB	EUR	5,3750	5,3750	5,3750			5,3750					
Certificate	DE000CX59W29	ESTX 2990TL OPENC	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0013233257	ESTX 2990TL OPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000KA1S8K4	ESTX 3000TL OPENC	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000KA1SVA1	ESTX 3000TL OPENC	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000VF8E0D1	ESTX 3005TL OPENV	EUR											
Certificate	DE000C3RW44	ESTX 3019TL OPENZ	EUR	4,9350	4,9350	4,9350			4,9350					
Certificate	NL0013287121	ESTX 3020TL OPENB	EUR	5,2650	5,2650	5,2650			5,2650					
Certificate	DE000VF8E0B5	ESTX 3030TL OPENV	EUR											
Certificate	NL0013290893	ESTX 3036BL OPENB	EUR	4,8650	4,8650	4,8650			4,8650					
Certificate	NL0013231251	ESTX 3037TRLOPENH	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	NL0013385933	ESTX 3050TL OPENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000VF8E0C3	ESTX 3055TL OPENV	EUR											
Certificate	DE000VF8E0E9	ESTX 3080TL OPENV	EUR	4,2950	4,2950	4,2950			4,2950					
Certificate	NL0013295561	ESTX 3087BL OPENB	EUR	4,3650	4,3650	4,3650			4,3650					
Certificate	DE000CJ3SGB7	ESTX 3092TL OPENZ	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	DE000KA1TNQ2	ESTX 3100TL OPENC	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0013238496	ESTX 3100TL OPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CJ3S173	ESTX 3102TL OPENZ	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	NL0013295157	ESTX 3120TL OPENB	EUR	3,9700	4,2350	3,9700	5955,0000	1	4,2350	1500				
Certificate	NL0013718836	ESTX 3130TL OPENH	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0013297922	ESTX 3137BL OPENB	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	NL0013390446	ESTX 3150TL OPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000VF2XQT1	ESTX 3164TL OPENV	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	NL0013714199	ESTX 3165TRLOPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000CJ3SPR4	ESTX 3166TL OPENZ	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	NL0013702830	ESTX 3186TRLOPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013366545	ESTX 3188BL OPENB	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	DE000VF3AVP5	ESTX 3189TL OPENV	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	NL0013111420	ESTX 3200BON0320Z	EUR	35,3900	35,3900	35,3900			35,3900					
Certificate	NL0013110620	ESTX 3200BON1219Z	EUR	35,2900	35,2900	35,2900			35,2900					
Certificate	DE000KA1S8L2	ESTX 3200TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000KA1S8U3	ESTX 3200TL OPENC	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013246242	ESTX 3200TL OPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0013728587	ESTX 3210TL OPENH	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0013241839	ESTX 3213TRLOPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000VF3A2J3	ESTX 3215TL OPENV	EUR	3,5350	3,5350	3,5350			3,5350					
Certificate	NL0013169329	ESTX 3220BON1219B	EUR	32,1900	32,1900	32,1900			32,1900					
Certificate	NL0013368400	ESTX 3230TL OPENB	EUR	2,9300	3,1450	2,9300	293,0000	1	3,1450	100				
Certificate	NL0013638620	ESTX 3230TL OPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013368871	ESTX 3238BL OPENB	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	DE000VF3A2L9	ESTX 3240TL OPENV	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	DE000CJ1BZD8	ESTX 3240TL OPENZ	EUR	2,6100	2,7350	2,6100	156,6000	1	2,7350	60				
Certificate	NL0013720162	ESTX 3244TRLOPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013110604	ESTX 3250BON0919Z	EUR	35,0800	35,0800	35,0800			35,0800					
Certificate	NL0013699218	ESTX 3250TL OPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000VF812S9	ESTX 3256TL OPENV	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	NL0013720154	ESTX 3264TRLOPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000VF3RAE7	ESTX 3266TL OPENV	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	NL0013699200	ESTX 3270TL OPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000VF812R1	ESTX 3281TL OPENV	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	NL0013720147	ESTX 3285TRLOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013757008	ESTX 3288BL OPENB	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	DE000VF30EV5	ESTX 3288TL OPENV	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	NL0013699192	ESTX 3290TL OPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CJ1C858	ESTX 3299TL OPENZ	EUR											
Certificate	NL0013169337	ESTX 3300BON1219B	EUR	32,9700	32,9700	32,9700			32,9700					
Certificate	NL0013111438	ESTX 3300BON0320Z	EUR	35,3900	35,3900	35,3900			35,3900					
Certificate	NL0013110638	ESTX 3300BON1219Z	EUR	35,4000	35,4000	35,4000			35,4000					
Certificate	DE000CJ1FKA7	ESTX 3304TL OPENZ	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	DE000VF814Y3	ESTX 3306TL OPENV	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	NL0013723372	ESTX 3310TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000CJ1FMM8	ESTX 3314TL OPENZ	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	NL0013731607	ESTX 3322TRLOPENH	EUR	1,7300	1,8800	1,7300	165,5300	2	1,8800	91				
Certificate	NL0013731235	ESTX 3330TL OPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000VF9JBL4	ESTX 3332TL OPENV	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	NL0013761893	ESTX 3338BL OPENB	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	NL0013762271	ESTX 3340TL OPENB	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	NL0013110372	ESTX 3350BON0919Z	EUR	33,4900	33,4900	33,4900			33,4900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013111453	ESTX 3350BOC1219Z	EUR	33,4700	33,4700	33,4700			33,4700					
Certificate	NL0013732258	ESTX 3350TL OPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000VF9JBP5	ESTX 3357TL OPENV	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0013732837	ESTX 3362TRLOPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013732241	ESTX 3370TL OPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000VF9JFF7	ESTX 3382TL OPENV	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0013765340	ESTX 3388BL OPENB	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	DE000CU1FVW8	ESTX 3388TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	DE000CU1DE66	ESTX 3398TS OPENZ	EUR											
Certificate	NL0013111479	ESTX 3400BOC0320Z	EUR	33,7000	33,7000	33,7000			33,7000					
Certificate	NL0013406465	ESTX 3400BON0320Z	EUR	35,2800	35,2800	35,2800			35,2800					
Certificate	NL0013110612	ESTX 3400BON0919Z	EUR	35,1400	35,1400	35,1400			35,1400					
Certificate	NL0013406473	ESTX 3400BON0920Z	EUR	35,1300	35,1300	35,1300			35,1300					
Certificate	NL0013736952	ESTX 3401TRLOPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000VF9JK24	ESTX 3407TL OPENV	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	DE000CU1DCV5	ESTX 3409TS OPENZ	EUR											
Certificate	NL0013734965	ESTX 3420TL OPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013736945	ESTX 3421TRLOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013766041	ESTX 3440TL OPENB	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	NL0013734957	ESTX 3440TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013736937	ESTX 3441TRLOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013111461	ESTX 3450BOC1219Z	EUR	34,3600	34,3600	34,3600			34,3600					
Certificate	NL0013111446	ESTX 3450BON0320Z	EUR	35,6400	35,6400	35,6400			35,6400					
Certificate	NL0013110646	ESTX 3450BON1219Z	EUR	35,6800	35,6800	35,6800			35,6800					
Certificate	DE000CU1EEN6	ESTX 3450TL OPENZ	EUR											
Certificate	NL0013748742	ESTX 3453BS OPENB	EUR											
Certificate	DE000CU1E1D5	ESTX 3460TS OPENZ	EUR											
Certificate	DE000VF8EZ98	ESTX 3466TS OPENV	EUR											
Certificate	NL0013638570	ESTX 3470TS OPENH	EUR											
Certificate	NL0013747314	ESTX 3480TS OPENB	EUR											
Certificate	NL0013726433	ESTX 3490TS OPENH	EUR											
Certificate	DE000VF8ETN5	ESTX 3491TS OPENV	EUR											
Certificate	NL0013110380	ESTX 3500BOC0919Z	EUR	34,9900	34,9900	34,9900			34,9900					
Certificate	NL0013148745	ESTX 3500BOC1219B	EUR	34,8500	34,8500	34,8500			34,8500					
Certificate	NL0013112196	ESTX 3500BON0620Z	EUR	35,6200	35,6200	35,6200			35,6200					
Certificate	NL0012795850	ESTX 3500BON0919Z	EUR	35,2200	35,2200	35,2200			35,2200					
Certificate	NL0013112170	ESTX 3500BON1219Z	EUR	35,6900	35,6900	35,6900			35,6900					
Certificate	DE000KA1TJG1	ESTX 3500TS OPENC	EUR											
Certificate	DE000CU1E1Y1	ESTX 3508TS OPENZ	EUR	0,6300	0,6300	0,5050	31,5000	1	0,5050	50				
Certificate	NL0012648562	ESTX 3515BON1219Z	EUR	36,0900	36,0900	36,0900			36,0900					
Certificate	DE000VF8ETK1	ESTX 3516TS OPENV	EUR	0,3000	0,3000	0,2300	300,0000	1	0,2300	1000				
Certificate	NL0013632599	ESTX 3540TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013111487	ESTX 3550BOC0320Z	EUR	34,8800	34,8800	34,8800			34,8800					
Certificate	NL0013406481	ESTX 3550BON0920Z	EUR	35,3400	35,3400	35,3400			35,3400					
Certificate	NL0013588114	ESTX 3550BS OPENB	EUR	0,8400	0,8400	0,5950	420,0000	1	0,5950	500				
Certificate	DE000CU1EWB3	ESTX 3556TS OPENZ	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0013362536	ESTX 3562BOC0620B	EUR	34,5500	34,5500	34,5300			34,5300					
Certificate	NL0012921522	ESTX 3563TRSOPEH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000VF8EPV6	ESTX 3566TS OPENV	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0013586324	ESTX 3570TS OPENB	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	NL0013112188	ESTX 3600BON0320Z	EUR	35,9400	35,9400	35,9400			35,9400					
Certificate	NL0013112204	ESTX 3600BON0620Z	EUR	35,7900	35,7900	35,7900			35,7900					
Certificate	DE000KA1T0Z8	ESTX 3600TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000KA1T062	ESTX 3600TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0012921514	ESTX 3611TRSOPEH	EUR	1,0900	1,0900	1,0700	50,1400	1	1,0700	46				
Certificate	NL0011045687	ESTX 3620TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0011590955	ESTX 3642TRSOPEH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013368970	ESTX 3650BS OPENB	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000CU1CY30	ESTX 3655TS OPENZ	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0013437445	ESTX 3660TS OPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0012264758	ESTX 3670TS OPENB	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	NL0013362544	ESTX 3680BOC1220B	EUR	34,6200	34,6200	34,6200			34,6200					
Certificate	NL0013618481	ESTX 3680TRSOPEH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0012921506	ESTX 3688TRSOPEH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013406499	ESTX 3700BON0920Z	EUR	35,5500	35,5500	35,5500			35,5500					
Certificate	DE000KA1S8X7	ESTX 3700TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000KA1S8P3	ESTX 3700TS OPENC	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CU180A6	ESTX 3714TS OPENZ	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	DE000VF9JBR1	ESTX 3734TS OPENV	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	NL0013428592	ESTX 3740TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013435712	ESTX 3748TRSOPEH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013354012	ESTX 3749BS OPENB	EUR	2,5750	2,5750	2,5750			2,5750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013112212	ESTX 3750BON0620Z	EUR	36,2000	36,2000	36,2000			36,2000					
Certificate	NL0012921977	ESTX 3750TS OPENH	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000VF4NMJ8	ESTX 3754TS OPENV	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000CU1EEP1	ESTX 3759TS OPENZ	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	NL0012795108	ESTX 3775BOC0919Z	EUR	37,6500	37,6500	37,6500			37,6500					
Certificate	NL0012700363	ESTX 3780TS OPENB	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	DE000VF9JFC4	ESTX 3782TS OPENV	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	DE000VF43YL7	ESTX 3785TS OPENV	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	DE000KA1S8Y5	ESTX 3800TS OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000KA1S8Q1	ESTX 3800TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0012236541	ESTX 3825BON0919Z	EUR	38,1000	38,1000	38,1000			38,1000					
Certificate	DE000VF9JNNS	ESTX 3831TS OPENV	EUR	3,2650	3,2650	3,2650			3,2650					
Certificate	NL0013245574	ESTX 3838TRSOPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013381767	ESTX 3839TRSOPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013576333	ESTX 3848BS OPENB	EUR	3,5750	3,5750	3,5750			3,5750					
Certificate	NL0012648588	ESTX 3850BON1219Z	EUR	38,2300	38,2300	38,2300			38,2300					
Certificate	DE000CE6DJJ4	ESTX 3851TS OPENZ	EUR	3,4750	3,4750	3,4750			3,4750					
Certificate	NL0012933030	ESTX 3857TRSOPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013377203	ESTX 3860TS OPENB	EUR	3,9950	3,9950	3,9950			3,9950					
Certificate	NL0013246218	ESTX 3860TS OPENH	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000VA1ZE54	ESTX 3876TS OPENV	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	DE000VA1ZE62	ESTX 3901TS OPENV	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000CU1C114	ESTX 3919TS OPENZ	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	NL0012921498	ESTX 3935TRSOPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013586597	ESTX 3948BS OPENB	EUR	4,5750	4,5750	4,5750			4,5750					
Certificate	NL0012921969	ESTX 3950TS OPENH	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	NL0011590948	ESTX 3955TRSOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0013573660	ESTX 3960TS OPENB	EUR	4,9350	4,9350	4,9350			4,9350					
Certificate	NL0011231071	ESTX 3980TS OPENH	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0011590930	ESTX 3986TRSOPENH	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0012983282	ESTX 4000BOC1219Z	EUR	39,6900	39,6900	39,6900			39,6900					
Certificate	DE000KA1S822	ESTX 4000TS OPENC	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000KA1S8R9	ESTX 4000TS OPENC	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000CU1E569	ESTX 4052TS OPENZ	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0012795116	ESTX 4075BOC0919Z	EUR	40,6100	40,6100	40,6100			40,6100					
Certificate	NL0013428584	ESTX 4080TS OPENH	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	NL0013435704	ESTX 4094TRSOPENH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000CU1B5L2	ESTX 4115TS OPENZ	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	DE000KA1S857	ESTX 4200TS OPENC	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	DE000KA1S908	ESTX 4200TS OPENC	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	DE000CU1CHA0	ESTX 4252TS OPENZ	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	NL0011590922	ESTX 4330TRSOPENH	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	DE000KA1S916	ESTX 4400TS OPENC	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	DE000KA1S8T5	ESTX 4400TS OPENC	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	DE000CU1B2K1	ESTX 4462TS OPENZ	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	XS1472027173	ESTX 7.25STN0222K	EUR											
Certificate	XS1840195744	ESTX 8.97STN0823H	EUR	105,8300	105,8300	105,8300			105,8300					
Certificate	NL0013112006	ESTXF LEVOPENZ	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	NL0013112014	ESTXF LEVOPENZ	EUR	12,4300	12,4300	12,4300			12,4300					
Certificate	NL0013112022	ESTXF LEVOPENZ	EUR	12,7800	12,7800	12,7800			12,7800					
Certificate	NL0013112030	ESTXF SHROPENZ	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	NL0013112048	ESTXF SHROPENZ	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	DE000CU1EA44	EUCAD 1.28TL OPENZ	EUR	11,8400	11,8400	11,8400			11,8400					
Certificate	DE000CU1BU68	EUCAD1.351TL OPENZ	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	NL0013573611	EUCAD1.367TL OPENB	EUR	7,3550	7,3550	7,3550			7,3550					
Certificate	NL0013584964	EUCAD1.402TL OPENB	EUR	5,0250	5,0250	5,0250			5,0250					
Certificate	NL0013004088	EUCAD1.409TL OPENB	EUR	4,5550	4,5550	4,5550			4,5550					
Certificate	DE000CR4J9N5	EUCAD1.413TL OPENZ	EUR	2,9100	3,0300	2,6300	9704,7000	11	2,6850	3390				
Certificate	NL0012282537	EUCAD1.453TL OPENB	EUR											
Certificate	DE000CU1BU76	EUCAD1.459TL OPENZ	EUR											
Certificate	NL0013582851	EUCAD1.506TS OPENB	EUR	5,9150	5,9150	5,9150			5,9150					
Certificate	NL0013291347	EUCAD1.546TS OPENB	EUR	8,7450	8,7450	8,7450			8,7450					
Certificate	DE000CJ3RNT7	EUCAD1.562TS OPENZ	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	NL0013278096	EUCAD1.587TS OPENB	EUR	11,6150	11,6150	11,6150			11,6150					
Certificate	DE000CR9SJ70	EUCAD1.624TS OPENZ	EUR											
Certificate	NL0011539507	EUCAD1.628TS OPENB	EUR	14,4850	14,4850	14,4850			14,4850					
Certificate	NL0012771992	EUCAD1.668TS OPENB	EUR	17,3150	17,3150	17,3150			17,3150					
Certificate	DE000CU1BU84	EUCAD1.682TS OPENZ	EUR	15,9200	15,9200	15,9200			15,9200					
Certificate	LU1841119347	EUCHF 1.27PIOPENS	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	DE000CU1DNU4	EUCHF 1.07TL OPENZ	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	LU1841119180	EUCHF 1.177PIOPENS	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	LU1841119263	EUCHF 1.187PIOPENS	EUR	5,0700	5,0700	5,0700			5,0700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010925558	EUCHF0.883TL OPENB	EUR	21,6050	21,6050	21,6050			21,6050					
Certificate	DE000CU1CA12	EUCHF0.965TL OPENZ	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	DE000CU1B561	EUCHF1.015TL OPENZ	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	NL0013755218	EUCHF1.054TL OPENB	EUR	6,4250	6,4250	6,4250			6,4250					
Certificate	DE000CR6X9E4	EUCHF1.058TL OPENZ	EUR											
Certificate	NL0013276025	EUCHF1.074TL OPENB	EUR	4,6250	4,6250	4,6250			4,6250					
Certificate	NL0013751936	EUCHF1.103TS OPENB	EUR	3,7250	3,7250	3,7250			3,7250					
Certificate	NL0013582869	EUCHF1.122TS OPENB	EUR	5,4950	5,4950	5,4950			5,4950					
Certificate	DE000CU1E0A3	EUCHF1.122TS OPENZ	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	NL0012988968	EUCHF1.142TS OPENB	EUR	7,3150	7,3150	7,3150			7,3150					
Certificate	NL0012793277	EUCHF1.159TS OPENB	EUR	9,1000	9,2000	8,9650	1827,0000	2	8,9650	200				
Certificate	NL0012677348	EUCHF1.177TS OPENB	EUR	10,6850	10,6850	10,6850			10,6850					
Certificate	DE000CU1BU92	EUCHF1.178TS OPENZ	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	DE000CU1CA20	EUCHF1.228TS OPENZ	EUR	12,2200	12,2200	12,2200			12,2200					
Certificate	NL0000873503	EUCHF1.255TS OPENB	EUR	16,8500	16,8500	16,8500			16,8500					
Certificate	DE000CU1CM75	EUCHF1.278TS OPENZ	EUR	16,7800	16,7800	16,7800			16,7800					
Certificate	NL0013604937	EUGBP .88TRL OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013703887	EUGBP .962TRSOPE NH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	DE000CU1BV81	EUGBP 0.75TL OPENZ	EUR	16,1200	16,1200	16,1200			16,1200					
Certificate	DE000CR6YA90	EUGBP 0.81TL OPENZ	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	DE000CN6JQM9	EUGBP 0.85TL OPENZ	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	NL0013567860	EUGBP 0.87BL OPENB	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013587207	EUGBP 0.89BL OPENB	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013766934	EUGBP 0.91TS OPENB	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	LU1790502857	EUGBP 0.93TPIOPE NS	EUR											
Certificate	LU1790503079	EUGBP 0.96TPIOPE NS	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0013597602	EUGBP.6031TL OPENH	EUR	33,1700	33,1700	33,1700			33,1700					
Certificate	NL0013597594	EUGBP.7037TL OPENH	EUR	22,0300	22,0300	22,0300			22,0300					
Certificate	NL0013604994	EUGBP.7041TRL OPENH	EUR	21,2500	21,2500	21,2500			21,2500					
Certificate	NL0013597586	EUGBP.7537TL OPENH	EUR	16,4800	16,4800	16,4800			16,4800					
Certificate	NL0013604986	EUGBP.7542TRL OPENH	EUR	15,6500	15,6500	15,6500			15,6500					
Certificate	NL0013597578	EUGBP.8038TL OPENH	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	NL0013604978	EUGBP.8046TRL OPENH	EUR	10,0100	10,0100	10,0100			10,0100					
Certificate	NL0013604960	EUGBP.8296TRL OPENH	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	NL0013597545	EUGBP.8342TL OPENH	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	NL0013597537	EUGBP.8442TL OPENH	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	NL0013597529	EUGBP.8542TL OPENH	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	NL0013597511	EUGBP.8643TL OPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013597503	EUGBP.8743TL OPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013597495	EUGBP.8843TL OPENH	EUR	2,0400	2,0500	2,0000	143,1500	2	2,0000	70				
Certificate	NL0013635055	EUGBP.9027TL OPENH	EUR											
Certificate	NL0013735632	EUGBP.9143TS OPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013597461	EUGBP.9385TS OPENH	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0013604903	EUGBP.9477TRSOPE NH	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	NL0013597453	EUGBP.9486TS OPENH	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	NL0013597446	EUGBP.9585TS OPENH	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	NL0013706963	EUGBP.9601TRSOPE NH	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	NL0013597438	EUGBP.9685TS OPENH	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	NL0013604895	EUGBP.9723TRSOPE NH	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	NL0013597420	EUGBP.9785TS OPENH	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	NL0013597412	EUGBP.9885TS OPENH	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	NL0013604887	EUGBP.9973TRSOPE NH	EUR	11,5900	11,5900	11,5900			11,5900					
Certificate	NL0013597404	EUGBP.9985TS OPENH	EUR	12,8300	12,8300	12,8300			12,8300					
Certificate	NL0011053145	EUGBP0.698TL OPENH	EUR	23,0500	23,0500	23,0500			23,0500					
Certificate	NL0011053137	EUGBP0.757TL OPENH	EUR	16,5400	16,5400	16,5400			16,5400					
Certificate	NL0011242292	EUGBP0.779TL OPENH	EUR	14,1400	14,1400	14,1400			14,1400					
Certificate	NL0011593454	EUGBP0.798TL OPENH	EUR	12,0900	12,0900	12,0900			12,0900					
Certificate	NL0013366065	EUGBP0.808BL OPENB	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	NL0013597560	EUGBP0.814TL OPENH	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	NL0013597552	EUGBP0.824TL OPENH	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	NL0012770424	EUGBP0.825TL OPENB	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	NL0013286487	EUGBP0.829BL OPENB	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	NL0013363013	EUGBP0.846TL OPENB	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0013007487	EUGBP0.849BL OPENB	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	NL0013604952	EUGBP0.855TRL OPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0013153133	EUGBP0.857TL OPENB	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0013564198	EUGBP0.867TL OPENB	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0013604945	EUGBP0.867TRL OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013569783	EUGBP0.875TL OPENB	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0013578743	EUGBP0.884TL OPENB	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013587215	EUGBP0.892TL OPENB	EUR											
Certificate	DE000CU1E532	EUGBP0.895TL 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	NL0013737364	EUGBP0.917TRSOPENH	EUR	2,6000	2,6000	2,5500	10,4000	1	2,5500	4				
Certificate	NL0013757529	EUGBP0.924TS OPENB	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	NL0013759608	EUGBP0.929BS OPENB	EUR	4,0600	4,0600	4,0200	406,0000	1	4,0200	100				
Certificate	NL0013699580	EUGBP0.931TS OPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0013166010	EUGBP0.934TS OPENB	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	NL0013633779	EUGBP0.936TRSOPENH	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013587249	EUGBP0.944TS OPENB	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	NL0013753106	EUGBP0.948BS OPENB	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	DE000CU1BVC9	EUGBP0.951TS OPENZ	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	NL0013751571	EUGBP0.954TS OPENB	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	NL0013753114	EUGBP0.968BS OPENB	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	DE000CU1C770	EUGBP0.991TS OPENZ	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	NL0011741178	EUGBP1.033TS OPENH	EUR	17,4200	17,4200	17,4200			17,4200					
Certificate	DE000CU1EMA6	EUGBP1.036TS OPENZ	EUR	15,9900	15,9900	15,9900			15,9900					
Certificate	NL0013604879	EUGBP1.047TRSOPENH	EUR	17,1800	17,1800	17,1800			17,1800					
Certificate	NL0013597396	EUGBP1.048TS OPENH	EUR	18,4800	18,4800	18,4800			18,4800					
Certificate	NL0013706955	EUGBP1.097TRSOPENH	EUR	22,7800	22,7800	22,7800			22,7800					
Certificate	NL0013597388	EUGBP1.098TS OPENH	EUR	24,1200	24,1200	24,1200			24,1200					
Certificate	NL0013703879	EUGBP1.099TRSOPENH	EUR	22,9800	22,9800	22,9800			22,9800					
Certificate	NL0013597370	EUGBP1.198TS OPENH	EUR	35,4200	35,4200	35,4200			35,4200					
Certificate	NL0011740915	EUGBP1.229TS OPENH	EUR	39,6400	39,6400	39,6400			39,6400					
Certificate	NL0013278104	EUIPY 127TS OPENB	EUR	9,2900	9,2900	9,1600	418,0500	1	9,1600	45				
Certificate	NL0013617921	EUIPY100.3TL OPENH	EUR	16,2900	16,2900	16,2900			16,2900					
Certificate	DE000CU1FAP6	EUIPY100.9TL OPENZ	EUR	14,9900	14,9900	14,9900			14,9900					
Certificate	DE000CU1DLH5	EUIPY106.9TL OPENZ	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	NL0013747439	EUIPY109.6TL OPENB	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	NL0013617913	EUIPY110.3TL OPENH	EUR	7,7800	7,9200	7,7800	1556,0000	1	7,9200	200				
Certificate	NL0013706161	EUIPY110.3TL OPENH	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	NL0013276868	EUIPY112.7TL OPENB	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000CU1BVD7	EUIPY112.9TL OPENZ	EUR	4,8650	4,8650	4,8650			4,8650					
Certificate	NL0013617905	EUIPY115.3TL OPENH	EUR	3,7200	3,7200	3,5700	11006,8000	4	3,7200	2990				
Certificate	NL0013276876	EUIPY115.7TL OPENB	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013763857	EUIPY118.2TS OPENB	EUR											
Certificate	DE000CU1FAQ4	EUIPY121.1TS OPENZ	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	NL0013747447	EUIPY121.2TS OPENB	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0013617889	EUIPY122.3TS OPENH	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0013568862	EUIPY124.1TS OPENB	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0013617871	EUIPY124.8TS OPENH	EUR	6,4200	6,4800	6,2300	6288,6000	3	6,2300	990				
Certificate	DE000CJ3RHZ6	EUIPY127.1TS OPENZ	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	NL0013617863	EUIPY129.8TS OPENH	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	NL0013017841	EUIPY129.9TS OPENB	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	NL0012690242	EUIPY132.8TS OPENB	EUR	14,1700	14,1700	14,1700			14,1700					
Certificate	DE000CU1E8L3	EUIPY133.1TS OPENZ	EUR	12,2000	12,2000	12,2000			12,2000					
Certificate	DE000CB1MY20	EUIPY137.2TS OPENZ	EUR											
Certificate	NL0013617855	EUIPY139.7TS OPENH	EUR	18,9800	18,9800	18,9800			18,9800					
Certificate	DE000CR4H971	EUIPY143.2TS OPENZ	EUR	20,7600	20,7600	20,7600			20,7600					
Certificate	NL0013617848	EUIPY149.7TS OPENH	EUR	27,4700	27,4700	27,4700			27,4700					
Certificate	NL0013617939	EUIPY90.24TL OPENH	EUR	24,6600	24,6600	24,6600			24,6600					
Certificate	DE000CU1B7W5	EUNOK 8.45TL OPENZ	EUR	14,6500	14,6500	14,6500			14,6500					
Certificate	DE000CU1B7X3	EUNOK 8.95TL OPENZ	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	DE000CNGEPU5	EUNOK10.36TS OPENZ	EUR	4,7950	4,7950	4,7950			4,7950					
Certificate	DE000CU1EFS2	EUNOK10.86TS OPENZ	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	DE000CE6FM71	EUNOK10.87TS OPENZ	EUR											
Certificate	DE000CJ3R8X4	EUNOK11.36TS OPENZ	EUR	14,9600	14,9600	14,9600			14,9600					
Certificate	NL0010251971	EUNOK8.084TL OPENB	EUR	20,4450	20,4450	20,4450			20,4450					
Certificate	DE000CU1CA46	EUNOK9.449TL OPENZ	EUR	4,5550	4,5550	4,5550			4,5550					
Certificate	NL0010129599	EURAU 1.43TL OPENB	EUR	12,6550	12,6550	12,6550			12,6550					
Certificate	NL0013153679	EURAU 1.55TL OPENB	EUR	5,3350	5,3350	5,3350			5,3350					
Certificate	NL0013170178	EURAU 1.58TL OPENB	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	NL0013766026	EURAU 1.63TS OPENB	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	NL0013763204	EURAU 1.66TS OPENB	EUR	5,3050	5,3050	5,3050			5,3050					
Certificate	NL0012993844	EURAU 1.69TS OPENB	EUR	7,1750	7,1750	7,1750			7,1750					
Certificate	NL0013276058	EURAU 1.72TS OPENB	EUR	9,0650	9,0650	9,0650			9,0650					
Certificate	NL0013276892	EURAU 1.75TS OPENB	EUR	10,9550	10,9550	10,9550			10,9550					
Certificate	DE000CJ3QPR8	EURAU1.379TL OPENZ	EUR	14,3000	14,3000	14,3000			14,3000					
Certificate	DE000CU1B7U9	EURAU1.439TL OPENZ	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	DE000CU1BU35	EURAU1.499TL OPENZ	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	NL0013161011	EURAU1.515TL OPENB	EUR	7,4150	7,4150	7,4150			7,4150					
Certificate	DE000CU1BU43	EURAU1.559TL OPENZ	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	NL0013584956	EURAU1.573TL OPENB	EUR	3,9250	3,9250	3,9250			3,9250					
Certificate	NL0013587728	EURAU1.607TL OPENB	EUR											
Certificate	DE000CR9RNY4	EURAU1.677TS OPENZ	EUR	4,2850	4,2850	4,2850			4,2850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1BU50	EURAU1.737TS OPENZ	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	DE000CU1B7V7	EURAU1.797TS OPENZ	EUR	11,8000	11,8000	11,8000			11,8000					
Certificate	DE000CU1D6N4	EURAU1.878TS OPENZ	EUR	16,7900	16,7900	16,7900			16,7900					
Certificate	DE000CJ3SQ58	EURCN6.757TL OPENZ	EUR	14,1900	14,1900	14,1900			14,1900					
Certificate	DE000CU1CA38	EURCN7.266TL OPENZ	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	DE000CU1DLF9	EURCN7.663TL OPENZ	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CU1BVA3	EURCN8.427TS OPENZ	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	DE000CU1DLG7	EURCN8.827TS OPENZ	EUR	12,6700	12,6700	12,6700			12,6700					
Certificate	DE000CD62XT7	EURON 5.2TL OPENZ	EUR											
Certificate	DE000CJ3R758	EURON 3.42TL OPENZ	EUR											
Certificate	DE000CJ3QV87	EURON 3.89TL OPENZ	EUR											
Certificate	DE000CU1FC90	EURON 3.95TL OPENZ	EUR											
Certificate	DE000CD635W1	EURON 4.45TL OPENZ	EUR											
Certificate	DE000CD62Z09	EURON 4.78TL OPENZ	EUR											
Certificate	NL0012028070	EURON 5.62BL OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CD62F56	EURON 5.63TL OPENZ	EUR											
Certificate	DE000CJ3RKB1	EURON 6.14TL OPENZ	EUR											
Certificate	DE000CU1FKT7	EURON 6.66TL OPENZ	EUR											
Certificate	DE000CU1FYE0	EURON 7.21TL OPENZ	EUR											
Certificate	NL0013766793	EURON 7.43BL OPENB	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013767064	EURON 7.48TL OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013361454	EURON 9.97TS OPENB	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	DE000CU1C270	EURON10.98TS OPENZ	EUR											
Certificate	DE000CJ3R7L1	EURON3.411TL OPENZ	EUR											
Certificate	DE000CU1FA27	EURON3.475TL OPENZ	EUR											
Certificate	DE000CJ3QU70	EURON3.942TL OPENZ	EUR											
Certificate	DE000CU1EH21	EURON4.414TL OPENZ	EUR											
Certificate	DE000CD62SZ4	EURON4.419TL OPENZ	EUR											
Certificate	NL0013276728	EURON4.863BL OPENB	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000CN6K8Q4	EURON4.974TL OPENZ	EUR											
Certificate	NL0013276736	EURON5.117BL OPENB	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013275084	EURON5.489TL OPENB	EUR	2,7700	2,7700	2,7400	2770,0000	1	2,7400	1000				
Certificate	DE000CN6HHD1	EURON5.587TL OPENZ	EUR											
Certificate	NL0012019830	EURON5.921BL OPENB	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CE6EFB7	EURON5.973TL OPENZ	EUR											
Certificate	NL0013277155	EURON6.181BL OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013754096	EURON6.234TL OPENB	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013277866	EURON6.435BL OPENB	EUR	1,5100	1,5200	1,4400	3906,0000	5	1,5200	2700				
Certificate	DE000CJ3RR66	EURON6.472TL OPENZ	EUR											
Certificate	NL0013755762	EURON6.484TL OPENB	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013757263	EURON6.685BL OPENB	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013758196	EURON6.734TL OPENB	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013757271	EURON6.935BL OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013758204	EURON6.984TL OPENB	EUR	1,3900	1,3900	1,3500	695,0000	1	1,3500	500				
Certificate	NL0013762990	EURON7.182BL OPENB	EUR											
Certificate	NL0013765605	EURON7.184BL OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013766389	EURON7.234TL OPENB	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013764038	EURON7.492TS OPENB	EUR											
Certificate	NL0013751845	EURON7.564BS OPENB	EUR											
Certificate	NL0013587074	EURON7.992TS OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013586704	EURON8.062BS OPENB	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CU1E409	EURON8.081TS OPENZ	EUR											
Certificate	NL0013565153	EURON8.483TS OPENB	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013565344	EURON8.559BS OPENB	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013564586	EURON8.978TS OPENB	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CU1DDL4	EURON8.983TS OPENZ	EUR											
Certificate	NL0013377088	EURON9.051BS OPENB	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013354368	EURON9.471TS OPENB	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013356975	EURON9.546BS OPENB	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CU1CCF0	EURON9.975TS OPENZ	EUR											
Certificate	NL0013766900	EUTRY 6.2TL OPENB	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	NL0012280283	EUTRY 5.97TL OPENB	EUR	11,7400	11,7400	11,7400			11,7400					
Certificate	NL0013766892	EUTRY 6.14TL OPENB	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	NL0012989313	EUTRY10.45TS OPENB	EUR	78,7700	78,7700	78,7700			78,7700					
Certificate	NL0009409283	EUTRY4.346TL OPENB	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0010131744	EUTRY4.655TL OPENB	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0011904396	EUTRY5.469TL OPENB	EUR	19,1900	19,1900	19,1900			19,1900					
Certificate	NL0012500466	EUTRY6.082TL OPENB	EUR	10,1200	10,3400	9,8500	567,4800	6	10,0800	56				
Certificate	NL0013760598	EUTRY6.202TL OPENB	EUR											
Certificate	NL0013763865	EUTRY6.476TS OPENB	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	NL0013760622	EUTRY6.626TS OPENB	EUR	12,8700	12,8700	12,8700			12,8700					
Certificate	NL0013586357	EUTRY6.776TS OPENB	EUR	15,9800	15,9800	15,9800			15,9800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013586365	EUTRY7.078TS OPENB	EUR	21,1500	21,1500	21,1500			21,1500					
Certificate	NL0013582877	EUTRY7.397TS OPENB	EUR	26,6000	26,6000	26,6000			26,6000					
Certificate	NL0013150006	EUTRY7.734TS OPENB	EUR	32,3600	32,3600	32,3600			32,3600					
Certificate	NL0013018930	EUTRY7.947TS OPENB	EUR	36,0100	36,0100	36,0100			36,0100					
Certificate	NL0012993950	EUTRY9.981TS OPENB	EUR	70,8200	70,8200	70,8200			70,8200					
Certificate	DE000CE6CDQ4	EUUSD LEVOPENZ	EUR	4,1490	4,1490	4,1490			4,1490					
Certificate	DE000CE6CDR2	EUUSD SHROPENZ	EUR	7,7050	7,7050	7,7050			7,7050					
Certificate	DE000CU1DNY6	EUUSD 1TL 0919Z	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000CY0AQH8	EUUSD 0.9TL OPENC	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0013618093	EUUSD 1.1TL OPENH	EUR											
Certificate	DE000CQ58BA2	EUUSD 1.2TS OPENC	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	DE000CQ58212	EUUSD 1.2TS OPENC	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	NL0012863930	EUUSD 1.2TS OPENH	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	DE000VA2T8T0	EUUSD 1.2TS OPENV	EUR											
Certificate	LU1695122132	EUUSD 1.3TPIOPENS	EUR	17,7100	17,7100	17,7100			17,7100					
Certificate	DE000CU1DN24	EUUSD 1.3TS 0919Z	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	NL0013733967	EUUSD .931TRLOPENH	EUR	15,8000	15,8000	15,8000			15,8000					
Certificate	NL0013733959	EUUSD .936TRLOPENH	EUR	15,3500	15,3500	15,3500			15,3500					
Certificate	DE000CU1FTD2	EUUSD 0.91TL 1219Z	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	DE000CU1ESH8	EUUSD 0.92TL 0919Z	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	DE000CY0AQG0	EUUSD 0.92TL OPENC	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000CY0AQF2	EUUSD 0.94TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013735723	EUUSD 0.94TL OPENH	EUR	15,2900	15,2900	15,2900			15,2900					
Certificate	DE000CU1E2L6	EUUSD 0.95TL 1219Z	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	DE000CY0AQE5	EUUSD 0.95TL OPENC	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CU1DNX8	EUUSD 0.96TL 0919Z	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000CY0AQD7	EUUSD 0.96TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CU1E2M4	EUUSD 0.99TL 1219Z	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CY50T23	EUUSD 0.99TL OPENC	EUR											
Certificate	NL0013618143	EUUSD 1.01TL OPENH	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	NL0012898886	EUUSD 1.01TRLOPENH	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	NL0013180565	EUUSD 1.02TL OPENH	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	NL0013127897	EUUSD 1.02TRLOPENH	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	DE000CU1E2N2	EUUSD 1.03TL 1219Z	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000CU1DLA0	EUUSD 1.04TL 0919Z	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000VF7GDL0	EUUSD 1.04TL OPENV	EUR	6,9250	6,9550	6,9250			6,9550					
Certificate	NL0012904460	EUUSD 1.04TRLOPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000CU1FRZ9	EUUSD 1.05TL 1219Z	EUR	0,5800	0,5800	0,5750	8700,0000	1	0,5750	15000				
Certificate	NL0010930905	EUUSD 1.05TL OPENB	EUR	6,4850	6,4850	6,4850			6,4850					
Certificate	DE000VF7GDP1	EUUSD 1.05TL OPENV	EUR	6,0350	6,0550	6,0350			6,0550					
Certificate	DE000CR6YKU0	EUUSD 1.05TL OPENZ	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0013355902	EUUSD 1.06BL OPENB	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	DE000CU1ESJ4	EUUSD 1.06TL 0919Z	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	DE000VF7GDT3	EUUSD 1.06TL OPENV	EUR	5,1350	5,1650	5,1350			5,1650					
Certificate	DE000CU1E2P7	EUUSD 1.07TL 1219Z	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	DE000VF7GDR7	EUUSD 1.07TL OPENV	EUR	4,2350	4,2650	4,2350			4,2650					
Certificate	DE000CU1EFD4	EUUSD 1.08SWT1019Z	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	DE000CU1EFE2	EUUSD 1.08SWT1019Z	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	DE000CU1DNZ3	EUUSD 1.08TL 0919Z	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	NL0013763840	EUUSD 1.08TL OPENB	EUR	4,0550	4,0550	4,0550			4,0550					
Certificate	NL0013735715	EUUSD 1.08TL OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013738230	EUUSD 1.08TRLOPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013733926	EUUSD 1.08TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013355589	EUUSD 1.09BL OPENB	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000CU1E2Q5	EUUSD 1.09TL 1219Z	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	NL0012903892	EUUSD 1.09TL OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013699655	EUUSD 1.09TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013733850	EUUSD 1.11TRSOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CU1FTE0	EUUSD 1.11TS 1219Z	EUR	0,0410	0,0410	0,0410			0,0410					
Certificate	DE000CU1DXH0	EUUSD 1.12TL 0919Z	EUR											
Certificate	DE000CU1D617	EUUSD 1.12TL 0919Z	EUR											
Certificate	NL0013720790	EUUSD 1.12TRSOPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013699630	EUUSD 1.12TS OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000VF9JD07	EUUSD 1.12TS OPENV	EUR	3,4550	3,4550	3,4350			3,4350					
Certificate	NL0013605041	EUUSD 1.13TRSOPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CU1E2R3	EUUSD 1.13TS 1219Z	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	NL0013618010	EUUSD 1.13TS OPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000VF8EM77	EUUSD 1.13TS OPENV	EUR	4,4350	4,4350	4,4050			4,4050					
Certificate	NL0013703903	EUUSD 1.14TRSOPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CU1DLC6	EUUSD 1.14TS 0919Z	EUR											
Certificate	DE000CU1EFT0	EUUSD 1.14TS 0919Z	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	DE000CU1DY54	EUUSD 1.14TS 0919Z	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	DE000CU1D0T7	EUUSD 1.14TS 0919Z	EUR											
Certificate	DE000V7GJ14	EUUSD 1.14TS OPENV	EUR	5,4050	5,4050	5,3750			5,3750					
Certificate	DE000V8BEHV3	EUUSD 1.14TS OPENV	EUR	3,3450	3,3450	3,3150			3,3150					
Certificate	NL0013230295	EUUSD 1.15TRSOPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000CU1E2S1	EUUSD 1.15TS 1219Z	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	NL0013237043	EUUSD 1.15TS OPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0013085616	EUUSD 1.16TRSOPENH	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000CU1DN08	EUUSD 1.16TS 0919Z	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0013230121	EUUSD 1.16TS OPENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000VA9CWT3	EUUSD 1.16TS OPENV	EUR	5,6350	5,6350	5,6050			5,6050					
Certificate	DE000CU1E2T9	EUUSD 1.17TS 1219Z	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000CU1DL04	EUUSD 1.18TS 0919Z	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	DE000CQ58BB99	EUUSD 1.19TS OPENC	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	DE000CQ58204	EUUSD 1.19TS OPENC	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	DE000VA3ECE6	EUUSD 1.19TS OPENV	EUR											
Certificate	DE000CU1E2U7	EUUSD 1.21TS 1219Z	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	DE000CQ58BB80	EUUSD 1.21TS OPENC	EUR	10,7400	10,7400	10,7400			10,7400					
Certificate	DE000CQ58220	EUUSD 1.21TS OPENC	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	DE000VA2T8V6	EUUSD 1.21TS OPENV	EUR											
Certificate	DE000CU1DN16	EUUSD 1.22TS 0919Z	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	DE000CQ5AWC6	EUUSD 1.22TS OPENC	EUR	11,4800	11,4800	11,4800			11,4800					
Certificate	DE000CQ5AW20	EUUSD 1.22TS OPENC	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	NL0012615553	EUUSD 1.22TS OPENH	EUR	11,0400	11,0400	11,0400			11,0400					
Certificate	DE000CQ5AW38	EUUSD 1.23TS OPENC	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	DE000CQ5AWD4	EUUSD 1.23TS OPENC	EUR	12,3900	12,3900	12,3900			12,3900					
Certificate	NL0013735640	EUUSD 1.23TS OPENH	EUR	11,9200	11,9200	11,9200			11,9200					
Certificate	DE000V7GRLO	EUUSD 1.23TS OPENV	EUR											
Certificate	DE000CQ5AW46	EUUSD 1.24TS OPENC	EUR	12,3800	12,3800	12,3800			12,3800					
Certificate	DE000CQ5AWE2	EUUSD 1.24TS OPENC	EUR	13,2900	13,2900	13,2900			13,2900					
Certificate	LU1719404607	EUUSD 1.25TPIOPENS	EUR	13,2800	13,2800	13,2800			13,2800					
Certificate	DE000CU1E2V5	EUUSD 1.25TS 1219Z	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	DE000CQ5AW53	EUUSD 1.25TS OPENC	EUR	13,2800	13,2800	13,2800			13,2800					
Certificate	DE000CQ5AWF9	EUUSD 1.25TS OPENC	EUR	14,2000	14,2000	14,2000			14,2000					
Certificate	LU1695201944	EUUSD 1.26TPIOPENS	EUR	14,1100	14,1100	14,1100			14,1100					
Certificate	DE000CU1DLE2	EUUSD 1.26TS 0919Z	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	LU1695202165	EUUSD 1.27TPIOPENS	EUR	15,0200	15,0200	15,0200			15,0200					
Certificate	DE000CY50U60	EUUSD 1.27TS OPENC	EUR	15,3800	15,3800	15,3800			15,3800					
Certificate	DE000CY52XF3	EUUSD 1.27TS OPENC	EUR	14,9900	14,9900	14,9900			14,9900					
Certificate	DE000CY52XN7	EUUSD 1.27TS OPENC	EUR	15,9100	15,9100	15,9100			15,9100					
Certificate	LU1695202249	EUUSD 1.28TPIOPENS	EUR	15,9200	15,9200	15,9200			15,9200					
Certificate	DE000CY52XE6	EUUSD 1.28TS OPENC	EUR	15,9000	15,9000	15,9000			15,9000					
Certificate	DE000CY16ZQ0	EUUSD 1.28TS OPENC	EUR	15,3000	15,3000	15,3000			15,3000					
Certificate	NL0013696735	EUUSD 1.28TS OPENH	EUR	16,5100	16,5100	16,5100			16,5100					
Certificate	LU1695202322	EUUSD 1.29TPIOPENS	EUR	16,8300	16,8300	16,8300			16,8300					
Certificate	DE000CU1E2W3	EUUSD 1.29TS 1219Z	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0012851919	EUUSD 1.35TS OPENH	EUR	22,8700	22,8700	22,8700			22,8700					
Certificate	NL0012898803	EUUSD 1.48TRSOPENH	EUR	34,0500	34,0500	34,0500			34,0500					
Certificate	NL0012907372	EUUSD.8706TRLOPENH	EUR	21,2800	21,2800	21,2800			21,2800					
Certificate	NL0012898902	EUUSD.9198TRLOPENH	EUR	16,8200	16,8200	16,8200			16,8200					
Certificate	NL0013731714	EUUSD.9418TRLOPENH	EUR	14,8300	14,8300	14,8300			14,8300					
Certificate	NL0013731706	EUUSD.9468TRLOPENH	EUR	14,3800	14,3800	14,3800			14,3800					
Certificate	NL0013696800	EUUSD.9484TRL OPENH	EUR	14,5000	14,5000	14,5000			14,5000					
Certificate	NL0013605231	EUUSD.9521TRLOPENH	EUR	13,9000	13,9000	13,9000			13,9000					
Certificate	NL0013696792	EUUSD.9534TRL OPENH	EUR	14,0400	14,0400	14,0400			14,0400					
Certificate	NL0013605223	EUUSD.9571TRLOPENH	EUR	13,4400	13,4400	13,4400			13,4400					
Certificate	NL0013436421	EUUSD.9605TRL OPENH	EUR	13,4000	13,4000	13,4000			13,4000					
Certificate	NL0012904478	EUUSD.9665TRLOPENH	EUR	12,5900	12,5900	12,5900			12,5900					
Certificate	NL0013429426	EUUSD.9719TRL OPENH	EUR	12,3800	12,3800	12,3800			12,3800					
Certificate	NL0013605215	EUUSD.9721TRLOPENH	EUR	12,0800	12,0800	12,0800			12,0800					
Certificate	NL0013618168	EUUSD.9751TRL OPENH	EUR	12,0900	12,0900	12,0900			12,0900					
Certificate	NL0013436405	EUUSD.9859TRL OPENH	EUR	11,1100	11,1100	11,1100			11,1100					
Certificate	NL0013390289	EUUSD.9861TRLOPENH	EUR	10,8200	10,8200	10,8200			10,8200					
Certificate	NL0013618150	EUUSD.9902TRL OPENH	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	NL0013238801	EUUSD.9978TRLOPENH	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	NL0013180581	EUUSD.9995TRL OPENH	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	NL0012089304	EUUSD0.852TRL OPENH	EUR	23,2700	23,2700	23,2700			23,2700					
Certificate	NL0012091367	EUUSD0.885TRL OPENH	EUR	20,2900	20,2900	20,2900			20,2900					
Certificate	DE000CU1EY71	EUUSD0.895TRL OPENZ	EUR	18,9800	18,9800	18,9800			18,9800					
Certificate	NL0013580384	EUUSD0.906BL OPENB	EUR	18,1250	18,1250	18,1250			18,1250					
Certificate	NL0013584451	EUUSD0.913TRL OPENB	EUR	18,7150	18,7150	18,7150			18,7150					
Certificate	NL0013735731	EUUSD0.935TRL OPENH	EUR	15,7400	15,7400	15,7400			15,7400					
Certificate	DE000CJ3SF36	EUUSD0.936TRL OPENZ	EUR	15,3300	15,3300	15,3300			15,3300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1FTA8	EUUSD0.968TL OPENZ	EUR	12,3700	12,3700	12,3700			12,3700					
Certificate	NL0012107593	EUUSD0.975TL OPENB	EUR	13,2550	13,2550	13,2550			13,2550					
Certificate	NL0011231253	EUUSD0.976TL OPENH	EUR	12,9500	12,9500	12,9500			12,9500					
Certificate	NL0013605207	EUUSD0.977TRLOPENH	EUR	11,6000	11,6000	11,6000			11,6000					
Certificate	DE000CU1B7Y1	EUUSD0.988TL OPENZ	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	NL0013605199	EUUSD0.992TRLOPENH	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	LU1756896566	EUUSD1.001TCIOPENZ	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013713837	EUUSD1.004TRLOPENH	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	NL0012852123	EUUSD1.008TL OPENH	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	DE000CU1CYU3	EUUSD1.008TL OPENZ	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	NL0013576184	EUUSD1.012BL OPENB	EUR	8,5250	8,5250	8,5250			8,5250					
Certificate	NL0013708738	EUUSD1.015TRLOPENH	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	DE000VF7GRN6	EUUSD1.018TL OPENV	EUR	7,2150	7,2450	7,2150			7,2450					
Certificate	DE000CU1FRX4	EUUSD1.019TL OPENZ	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	DE000VF7GRQ9	EUUSD1.023TL OPENV	EUR	6,7650	6,7950	6,7650			6,7950					
Certificate	NL0013584469	EUUSD1.024TL OPENB	EUR	8,8150	8,8150	8,8150			8,8150					
Certificate	NL0013618135	EUUSD1.025TL OPENH	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	NL0013703994	EUUSD1.025TRLOPENH	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	NL0013355894	EUUSD1.027BL OPENB	EUR	7,1300	7,1550	7,1300	713,0000	1	7,1550	100				
Certificate	DE000VF7GRP1	EUUSD1.028TL OPENV	EUR	6,3150	6,3350	6,3150			6,3350					
Certificate	DE000CU1B579	EUUSD1.029TL OPENZ	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	LU1756896723	EUUSD1.031TCIOPENZ	EUR											
Certificate	NL0013086911	EUUSD1.031TRLOPENH	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000VF7GRR7	EUUSD1.033TL OPENV	EUR	5,8450	5,8750	5,8450			5,8750					
Certificate	NL0013180557	EUUSD1.035TL OPENH	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	DE000VF6XCA2	EUUSD1.039TL OPENV	EUR	4,9650	4,9850	4,9650			4,9850					
Certificate	DE000CU1EPB7	EUUSD1.039TL OPENZ	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0013180540	EUUSD1.041TL OPENH	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	DE000VF6XCBO	EUUSD1.044TL OPENV	EUR	4,5050	4,5250	4,5050			4,5250					
Certificate	DE000VF7GDN6	EUUSD1.045TL OPENV	EUR	6,4750	6,5050	6,4750			6,5050					
Certificate	NL0013633795	EUUSD1.047TRLOPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000VF6XCE4	EUUSD1.049TL OPENV	EUR	4,0450	4,0750	4,0450			4,0750					
Certificate	NL0012089197	EUUSD1.051TL OPENH	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0013083900	EUUSD1.053TRLOPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000VF6XCD6	EUUSD1.054TL OPENV	EUR	3,5850	3,6150	3,5850			3,6150					
Certificate	DE000VF7GDOQ9	EUUSD1.055TL OPENV	EUR	5,5750	5,6050	5,5750			5,6050					
Certificate	DE000CU1CA53	EUUSD1.058TL OPENZ	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013605181	EUUSD1.058TRLOPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000VF6XCF1	EUUSD1.059TL OPENV	EUR	3,1350	3,1550	3,1350			3,1550					
Certificate	NL0012089189	EUUSD1.063TL OPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CU1FRY2	EUUSD1.063TL OPENZ	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000VF6XCG9	EUUSD1.064TL OPENV	EUR	2,6750	2,6950	2,6750			2,6950					
Certificate	DE000VF7GDS5	EUUSD1.065TL OPENV	EUR	4,6950	4,7150	4,6950			4,7150					
Certificate	DE000VF43XJ3	EUUSD1.066TL OPENV	EUR	1,7750	1,8050	1,7750			1,8050					
Certificate	NL0012898860	EUUSD1.067TRLOPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000VF5BRD2	EUUSD1.068TL OPENV	EUR	3,6450	3,6750	3,6450			3,6750					
Certificate	DE000CU1CA61	EUUSD1.068TL OPENZ	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000VF3NJ27	EUUSD1.069TL OPENV	EUR											
Certificate	NL0012852057	EUUSD1.072TL OPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013764111	EUUSD1.073BL OPENB	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	NL0013605173	EUUSD1.073TRLOPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CU1EYU9	EUUSD1.074TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	DE000CR6YKV8	EUUSD1.074TL OPENZ	EUR											
Certificate	NL0013763832	EUUSD1.075TL OPENB	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	NL0013733942	EUUSD1.077TRLOPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013355910	EUUSD1.078BL OPENB	EUR	2,5700	2,5700	2,4400	10819,0000	7	2,5250	4300				
Certificate	DE000CJ3SDQ2	EUUSD1.078TL OPENZ	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	NL0013733934	EUUSD1.078TRLOPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013083876	EUUSD1.079TRLOPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013737372	EUUSD1.081TRLOPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013733918	EUUSD1.081TRLOPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CU1EP70	EUUSD1.082TL OPENZ	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013733900	EUUSD1.082TRLOPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013180524	EUUSD1.083TL OPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013733892	EUUSD1.083TRLOPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013764129	EUUSD1.084BL OPENB	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0013735707	EUUSD1.084TL OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013733884	EUUSD1.084TRLOPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013582836	EUUSD1.085TL OPENB	EUR	3,3200	3,3850	3,3200	76,3600	1	3,3850	23				
Certificate	NL0013735699	EUUSD1.085TL OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013735681	EUUSD1.086TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VF817L3	EUUSD1.086TL OPENV	EUR	3,4350	3,4550	3,4350			3,4550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013594641	EUUSD1.086TRL OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013699671	EUUSD1.087TL OPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CU1DOF3	EUUSD1.087TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	NL0013731698	EUUSD1.087TRL OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013727951	EUUSD1.088TRL OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013699663	EUUSD1.089TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013720832	EUUSD1.089TRL OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013699648	EUUSD1.091TL OPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013720824	EUUSD1.091TRL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013354814	EUUSD1.092TL OPENB	EUR	2,9300	2,9300	2,7900	17840,8500	3	2,8250	6345				
Certificate	NL0013720816	EUUSD1.092TRL OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CU1CZ70	EUUSD1.093TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013130792	EUUSD1.093TRL OPENH	EUR	1,0800	1,1100	1,0200	6390,0000	6	1,1100	6000				
Certificate	NL0013696784	EUUSD1.094TL OPENH	EUR											
Certificate	NL0013721780	EUUSD1.094TRL OPENH	EUR											
Certificate	NL0013720808	EUUSD1.094TRL OPENH	EUR											
Certificate	NL0013618127	EUUSD1.096TL OPENH	EUR											
Certificate	NL0013635899	EUUSD1.096TRL OPENH	EUR											
Certificate	NL0013188840	EUUSD1.097TL OPENH	EUR											
Certificate	NL0013618119	EUUSD1.098TL OPENH	EUR											
Certificate	NL0013618101	EUUSD1.099TL OPENH	EUR											
Certificate	NL0013706252	EUUSD1.099TL OPENH	EUR											
Certificate	DE000CU1FT67	EUUSD1.107TS OPENZ	EUR											
Certificate	NL0013764137	EUUSD1.108BS OPENB	EUR											
Certificate	NL0013733876	EUUSD1.108TRSOPENH	EUR											
Certificate	NL0013733868	EUUSD1.109TRSOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013733843	EUUSD1.111TRSOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013733835	EUUSD1.112TRSOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CU1FTB6	EUUSD1.112TS OPENZ	EUR	0,7200	0,7400	0,6200	4140,0000	5	0,6600	6000				
Certificate	NL0013733827	EUUSD1.113TRSOPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CU3P968	EUUSD1.114TL OPENZ	EUR											
Certificate	NL0013733819	EUUSD1.114TRSOPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013735673	EUUSD1.115TS OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000VF9JEN4	EUUSD1.115TS OPENV	EUR											
Certificate	NL0013733801	EUUSD1.116TRSOPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013763873	EUUSD1.116TS OPENB	EUR	3,1800	3,1800	3,1050	15900,0000	1	3,1050	5000				
Certificate	NL0013735665	EUUSD1.116TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CU1D393	EUUSD1.117TL OPENZ	EUR											
Certificate	NL0013735657	EUUSD1.117TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CU1FNY1	EUUSD1.117TS OPENZ	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013762735	EUUSD1.118BS OPENB	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	DE000CU1DUL8	EUUSD1.118TL OPENZ	EUR											
Certificate	NL0013729221	EUUSD1.118TRSOPENH	EUR	1,3300	1,3900	1,2700	8584,9000	6	1,2700	6256				
Certificate	NL0013728744	EUUSD1.118TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013728736	EUUSD1.119TS OPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CU1D4A6	EUUSD1.121TL OPENZ	EUR											
Certificate	NL0013720782	EUUSD1.121TRSOPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013699622	EUUSD1.121TS OPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000VF9JDW7	EUUSD1.121TS OPENV	EUR	1,5250	1,5250	1,4950			1,4950					
Certificate	NL0013720774	EUUSD1.122TRSOPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013699614	EUUSD1.122TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CU1FH04	EUUSD1.122TS OPENZ	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0013720766	EUUSD1.123TRSOPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013699606	EUUSD1.123TS OPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013720758	EUUSD1.124TRSOPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013699598	EUUSD1.124TS OPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013605090	EUUSD1.125TRSOPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000VF817M1	EUUSD1.125TS OPENV	EUR	3,9350	3,9350	3,9050			3,9050					
Certificate	DE000CU1D682	EUUSD1.126TL OPENZ	EUR											
Certificate	NL0013428980	EUUSD1.126TRSOPENH	EUR											
Certificate	NL0013605082	EUUSD1.126TRSOPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013584485	EUUSD1.126TS OPENB	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	NL0013429368	EUUSD1.126TS OPENH	EUR											
Certificate	NL0013618051	EUUSD1.126TS OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000VF9JB8	EUUSD1.126TS OPENV	EUR	1,9750	1,9750	1,9450			1,9450					
Certificate	NL0013605074	EUUSD1.127TRSOPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013618044	EUUSD1.127TS OPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013583925	EUUSD1.128BS OPENB	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	NL0013605066	EUUSD1.128TRSOPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013618036	EUUSD1.128TS OPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000CU1ESF2	EUUSD1.128TS OPENZ	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	NL0013605058	EUUSD1.129TRSOPENH	EUR	2,3100	2,3100	2,3100			2,3100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013618028	EUUSD1.129TS OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013618002	EUUSD1.131TS OPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000VF814V9	EUUSD1.131TS OPENV	EUR	2,4350	2,4350	2,4050			2,4050					
Certificate	DE000CU1D0G1	EUUSD1.131TS OPENZ	EUR											
Certificate	NL0013594625	EUUSD1.132TRSOPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013721772	EUUSD1.132TRSOPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013617996	EUUSD1.132TS OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013633787	EUUSD1.133TRSOPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013617988	EUUSD1.133TS OPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CU1EP88	EUUSD1.133TS OPENZ	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013594617	EUUSD1.134TRSOPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013617970	EUUSD1.134TS OPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013605033	EUUSD1.135TRSOPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013617962	EUUSD1.135TS OPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000VF8EKG6	EUUSD1.135TS OPENV	EUR	2,8850	2,8850	2,8650			2,8650					
Certificate	DE000VF8EH09	EUUSD1.135TS OPENV	EUR	4,9050	4,9050	4,8850			4,8850					
Certificate	NL0013594609	EUUSD1.136TRSOPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013578057	EUUSD1.136TS OPENB	EUR	5,0150	5,0150	5,0150			5,0150					
Certificate	DE000CU1EG22	EUUSD1.136TS OPENZ	EUR											
Certificate	NL0013703929	EUUSD1.137TRSOPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013696743	EUUSD1.137TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013583933	EUUSD1.138BS OPENB	EUR	3,1500	3,1750	3,1500	598,5000	1	3,1750	190				
Certificate	NL0013703911	EUUSD1.138TRSOPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013706195	EUUSD1.138TS OPENH	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000CU1ELF7	EUUSD1.138TS OPENZ	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013706187	EUUSD1.139TS OPENH	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013384977	EUUSD1.141TRSOPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013706179	EUUSD1.141TS OPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000CU1CWA9	EUUSD1.141TS OPENZ	EUR											
Certificate	DE000CU1DTP1	EUUSD1.141TS OPENZ	EUR											
Certificate	NL0013384969	EUUSD1.142TRSOPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013710619	EUUSD1.142TS OPENH	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000VF30C67	EUUSD1.142TS OPENV	EUR	5,8850	5,8850	5,8550			5,8550					
Certificate	NL0013236805	EUUSD1.143TRSOPENH	EUR	3,7100	3,7100	3,6000	7300,0000	2	3,6000	2000				
Certificate	NL0013384951	EUUSD1.143TRSOPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000VF30MJ3	EUUSD1.143TS OPENV	EUR	3,8050	3,8050	3,7750			3,7750					
Certificate	DE000CU1EDY5	EUUSD1.143TS OPENZ	EUR	3,4750	3,4750	3,4750			3,4750					
Certificate	NL0013236797	EUUSD1.144TRSOPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0013389356	EUUSD1.144TS OPENH	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0013236789	EUUSD1.145TRSOPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013370018	EUUSD1.147TS OPENB	EUR	5,9950	5,9950	5,9950			5,9950					
Certificate	DE000VF3NJU3	EUUSD1.147TS OPENV	EUR	4,2650	4,2650	4,2350			4,2350					
Certificate	DE000VF2XKW8	EUUSD1.147TS OPENV	EUR	6,4250	6,4250	6,4050			6,4050					
Certificate	DE000CU1B587	EUUSD1.147TS OPENZ	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013294796	EUUSD1.148BS OPENB	EUR	4,0850	4,0850	4,0850			4,0850					
Certificate	NL0013454044	EUUSD1.148TS OPENH	EUR	4,4800	4,5700	4,4300	13,5100	3	4,4300	3				
Certificate	NL0013230030	EUUSD1.152TRSOPENH	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0013237027	EUUSD1.152TS OPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000VF2C324	EUUSD1.152TS OPENV	EUR	6,9250	6,9250	6,8950			6,8950					
Certificate	DE000VF2XKS6	EUUSD1.152TS OPENV	EUR	4,7150	4,7150	4,6850			4,6850					
Certificate	NL0013230022	EUUSD1.153TRSOPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000CJ3SU78	EUUSD1.153TS OPENZ	EUR	4,3850	4,3850	4,3850			4,3850					
Certificate	NL0013237001	EUUSD1.154TS OPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0013087695	EUUSD1.155TRSOPENH	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0013085657	EUUSD1.156TRSOPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013237670	EUUSD1.156TS OPENH	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000VF2C3X1	EUUSD1.156TS OPENV	EUR	5,1750	5,1750	5,1450			5,1450					
Certificate	NL0013085640	EUUSD1.157TRSOPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013283260	EUUSD1.157TS OPENB	EUR	6,9550	6,9550	6,9550			6,9550					
Certificate	DE000VF16G79	EUUSD1.157TS OPENV	EUR	7,4150	7,4150	7,3850			7,3850					
Certificate	NL0013017411	EUUSD1.158BS OPENB	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	DE000CJ3RVA0	EUUSD1.158TS OPENZ	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	LU1859833581	EUUSD1.159TPIOPEHS	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0013085624	EUUSD1.159TRSOPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0013085608	EUUSD1.161TRSOPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000VA8FXV2	EUUSD1.161TS OPENV	EUR	7,9250	7,9250	7,8950			7,8950					
Certificate	NL0013230014	EUUSD1.163TRSOPENH	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000CJ3R8Y2	EUUSD1.163TS OPENZ	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0013130107	EUUSD1.164TRSOPENH	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0013124407	EUUSD1.164TS OPENH	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	DE000VA8FZ80	EUUSD1.165TS OPENV	EUR	6,1050	6,1050	6,0750			6,0750					
Certificate	NL0013084684	EUUSD1.166TRSOPENH	EUR	5,6000	5,6000	5,6000			5,6000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013125636	EUUSD1.166TS OPENH	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	DE000VA7PVC7	EUUSD1.166TS OPENV	EUR	8,4150	8,4150	8,3850			8,3850					
Certificate	NL0013234875	EUUSD1.167TRSOPENH	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013013774	EUUSD1.168BS OPENB	EUR	5,8850	5,8850	5,8850			5,8850					
Certificate	NL0013013964	EUUSD1.168TS OPENB	EUR	7,8850	7,8850	7,8850			7,8850					
Certificate	DE000CJ3PE06	EUUSD1.168TS OPENZ	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0013131543	EUUSD1.169TRSOPENH	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0013184930	EUUSD1.169TS OPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000VA8FRX0	EUUSD1.169TS OPENV	EUR	6,5450	6,5450	6,5150			6,5150					
Certificate	LU1840909615	EUUSD1.171TPIOPENS	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	DE000VA7PVD5	EUUSD1.171TS OPENV	EUR	8,8750	8,8750	8,8450			8,8450					
Certificate	NL0013224900	EUUSD1.172TS OPENH	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000CJ3NZQ6	EUUSD1.172TS OPENZ	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0012905723	EUUSD1.173TRSOPENH	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	DE000VA7PU92	EUUSD1.174TS OPENV	EUR	7,0050	7,0050	6,9850			6,9850					
Certificate	DE000VA640R1	EUUSD1.176TS OPENV	EUR	9,3450	9,3450	9,3150			9,3150					
Certificate	NL0013084676	EUUSD1.177TRSOPENH	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0013004336	EUUSD1.178BS OPENB	EUR	6,7950	6,7950	6,7950			6,7950					
Certificate	NL0013006331	EUUSD1.178TS OPENB	EUR	8,8350	8,8350	8,8350			8,8350					
Certificate	DE000CJ3PCJ5	EUUSD1.178TS OPENZ	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0013081672	EUUSD1.179TS OPENH	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	DE000VA640P5	EUUSD1.179TS OPENV	EUR	7,4750	7,4750	7,4450			7,4450					
Certificate	DE000VA64Y40	EUUSD1.181TS OPENV	EUR	9,8150	9,8150	9,7850			9,7850					
Certificate	LU1840909706	EUUSD1.183TPIOPENS	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	NL0012915953	EUUSD1.183TRSOPENH	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	NL0012907059	EUUSD1.183TS OPENH	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	DE000CJ3NVVW3	EUUSD1.183TS OPENZ	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	NL0012915946	EUUSD1.184TRSOPENH	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	DE000VA4Y121	EUUSD1.184TS OPENV	EUR	7,9250	7,9250	7,8950			7,8950					
Certificate	NL0012906259	EUUSD1.185TS OPENH	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	DE000VA3ECD8	EUUSD1.185TS OPENV	EUR											
Certificate	LU1756999378	EUUSD1.187TPIOPENS	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	NL0012792535	EUUSD1.188BS OPENB	EUR	7,7050	7,7050	7,7050			7,7050					
Certificate	NL0013004104	EUUSD1.188TS OPENB	EUR	9,7850	9,7850	9,7850			9,7850					
Certificate	DE000VA15U51	EUUSD1.188TS OPENV	EUR											
Certificate	DE000CJ3NVX1	EUUSD1.188TS OPENZ	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0012863765	EUUSD1.189TRSOPENH	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	NL0012920862	EUUSD1.191TS OPENH	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	LU1756999535	EUUSD1.192TPIOPENS	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	NL0012915490	EUUSD1.192TS OPENH	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	DE000VA15U69	EUUSD1.193TS OPENV	EUR											
Certificate	NL0012862130	EUUSD1.195TS OPENH	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	NL0012862122	EUUSD1.196TS OPENH	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	DE000VA6T126	EUUSD1.196TS OPENV	EUR											
Certificate	LU1756999709	EUUSD1.197TPIOPENS	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	NL0012791339	EUUSD1.198BS OPENB	EUR	8,6050	8,6050	8,6050			8,6050					
Certificate	NL0012861728	EUUSD1.198TRSOPENH	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	NL0012792659	EUUSD1.198TS OPENB	EUR	10,7450	10,7450	10,7450			10,7450					
Certificate	DE000VA15U85	EUUSD1.198TS OPENV	EUR											
Certificate	DE000CU1BVH8	EUUSD1.198TS OPENZ	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0012863948	EUUSD1.199TS OPENH	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	LU1756856859	EUUSD1.202TPIOPENS	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	NL0012850994	EUUSD1.203TRSOPENH	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	DE000VA15RK2	EUUSD1.203TS OPENV	EUR											
Certificate	NL0012861876	EUUSD1.204TS OPENH	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	NL0012861868	EUUSD1.205TS OPENH	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	DE000VA2T8U8	EUUSD1.205TS OPENV	EUR											
Certificate	NL0012788178	EUUSD1.208BS OPENB	EUR	9,5050	9,5050	9,5050			9,5050					
Certificate	DE000VA15RM8	EUUSD1.208TS OPENV	EUR											
Certificate	DE000CU1B7Z8	EUUSD1.208TS OPENZ	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	LU1756401268	EUUSD1.209TPIOPENS	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	NL0012790372	EUUSD1.209TS OPENB	EUR	11,6850	11,6850	11,6850			11,6850					
Certificate	NL0012849319	EUUSD1.209TS OPENH	EUR	10,0400	10,0400	10,0400			10,0400					
Certificate	NL0012615777	EUUSD1.213TRSOPENH	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	NL0012847057	EUUSD1.214TS OPENH	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	NL0012847032	EUUSD1.216TS OPENH	EUR	10,6800	10,6800	10,6800			10,6800					
Certificate	NL0012846638	EUUSD1.217TS OPENH	EUR	10,7700	10,7700	10,7700			10,7700					
Certificate	DE000CU1CV2	EUUSD1.218TS OPENZ	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	LU1756401342	EUUSD1.219TPIOPENS	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	NL0013605025	EUUSD1.219TRSOPENH	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	NL0012788442	EUUSD1.219TS OPENB	EUR	12,6250	12,6250	12,6250			12,6250					
Certificate	NL0012613673	EUUSD1.222TS OPENH	EUR	11,2200	11,2200	11,2200			11,2200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF7GRM8	EUUSD1.225TS OPENV	EUR											
Certificate	LU1756820665	EUUSD1.229TPIOPENH	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	NL0012612204	EUUSD1.229TRSOPENH	EUR	11,3100	11,3100	11,3100				11,3100				
Certificate	DE000CJ3NRS9	EUUSD1.233TS OPENZ	EUR	11,6800	11,6800	11,6800				11,6800				
Certificate	NL0013605017	EUUSD1.234TRSOPENH	EUR	11,8100	11,8100	11,8100				11,8100				
Certificate	NL0012611503	EUUSD1.235TS OPENH	EUR	12,4100	12,4100	12,4100				12,4100				
Certificate	LU1756820822	EUUSD1.239TPIOPENH	EUR	12,3500	12,3500	12,3500				12,3500				
Certificate	NL0012608863	EUUSD1.241TRSOPENH	EUR	12,4000	12,4000	12,4000				12,4000				
Certificate	NL0012609614	EUUSD1.243TS OPENH	EUR	13,1400	13,1400	13,1400				13,1400				
Certificate	NL0012600688	EUUSD1.246TRSOPENH	EUR	12,8600	12,8600	12,8600				12,8600				
Certificate	NL0012677231	EUUSD1.248BS OPENB	EUR	13,1150	13,1150	13,1150				13,1150				
Certificate	NL0012609028	EUUSD1.248TS OPENH	EUR	13,6000	13,6000	13,6000				13,6000				
Certificate	NL0012784540	EUUSD1.249TS OPENB	EUR	15,4700	15,5400	15,4250	15505,0000	4		1000				
Certificate	NL0012600951	EUUSD1.253TS OPENH	EUR	14,0600	14,0600	14,0600				14,0600				
Certificate	DE000CU1B595	EUUSD1.253TS OPENZ	EUR	13,4900	13,4900	13,4900				13,4900				
Certificate	NL0013605009	EUUSD1.254TRSOPENH	EUR	13,6200	13,6200	13,6200				13,6200				
Certificate	LU1719404789	EUUSD1.255TPIOPENH	EUR	13,7400	13,7400	13,7400				13,7400				
Certificate	NL0012581748	EUUSD1.259TRSOPENH	EUR	14,0800	14,0800	14,0800				14,0800				
Certificate	NL0012560734	EUUSD1.261TRSOPENH	EUR	14,2800	14,2800	14,2800				14,2800				
Certificate	DE000CY52XG1	EUUSD1.261TS OPENC	EUR	14,0900	14,0900	14,0900				14,0900				
Certificate	NL0013617954	EUUSD1.261TS OPENH	EUR	14,7000	14,7000	14,7000				14,7000				
Certificate	LU1695202082	EUUSD1.265TPIOPENH	EUR	14,5600	14,5600	14,5600				14,5600				
Certificate	NL0012560700	EUUSD1.267TRSOPENH	EUR	14,7400	14,7400	14,7400				14,7400				
Certificate	NL0012560254	EUUSD1.267TS OPENH	EUR	15,3500	15,3500	15,3500				15,3500				
Certificate	NL0012088728	EUUSD1.271TS OPENH	EUR	15,6600	15,6600	15,6600				15,6600				
Certificate	NL0010155818	EUUSD1.272TL OPENA	EUR											
Certificate	NL0012560668	EUUSD1.272TRSOPENH	EUR	15,2000	15,2000	15,2000				15,2000				
Certificate	DE000CU1D690	EUUSD1.273TS OPENZ	EUR	15,3000	15,3000	15,3000				15,3000				
Certificate	NL0012560999	EUUSD1.275TS OPENH	EUR	16,1000	16,1000	16,1000				16,1000				
Certificate	NL0012563845	EUUSD1.276TRSOPENH	EUR	15,5600	15,5600	15,5600				15,5600				
Certificate	NL0010155826	EUUSD1.276TS OPENA	EUR											
Certificate	NL0011040993	EUUSD1.279TS OPENH	EUR	17,5900	17,5900	17,5900				17,5900				
Certificate	NL0013617947	EUUSD1.281TS OPENH	EUR	16,5400	16,5400	16,5400				16,5400				
Certificate	NL0010876660	EUUSD1.282TS OPENB	EUR	18,4350	18,4350	18,4350				18,4350				
Certificate	NL0013703895	EUUSD1.284TRSOPENH	EUR	16,3500	16,3500	16,3500				16,3500				
Certificate	NL0012580807	EUUSD1.285TS OPENH	EUR	16,9500	16,9500	16,9500				16,9500				
Certificate	NL0012552467	EUUSD1.289TS OPENH	EUR	17,3000	17,3000	17,3000				17,3000				
Certificate	NL0013180748	EUUSD1.292TRSOPENH	EUR	17,0800	17,0800	17,0800				17,0800				
Certificate	NL0013132731	EUUSD1.297TRSOPENH	EUR	17,5400	17,5400	17,5400				17,5400				
Certificate	NL0010519880	EUUSD1.298BS OPENB	EUR	17,6600	17,6600	17,6600				17,6600				
Certificate	NL0013457799	EUUSD1.302TS OPENH	EUR	18,4600	18,4600	18,4600				18,4600				
Certificate	NL0013083785	EUUSD1.304TRSOPENH	EUR	18,1200	18,1200	18,1200				18,1200				
Certificate	NL0012560189	EUUSD1.309TS OPENH	EUR	19,1600	19,1600	19,1600				19,1600				
Certificate	NL0013224652	EUUSD1.312TRSOPENH	EUR	18,9000	18,9000	18,9000				18,9000				
Certificate	NL0013131535	EUUSD1.318TRSOPENH	EUR	19,3600	19,3600	19,3600				19,3600				
Certificate	NL0013184914	EUUSD1.318TS OPENH	EUR	19,9100	19,9100	19,9100				19,9100				
Certificate	NL0013083777	EUUSD1.319TRSOPENH	EUR	19,4800	19,4800	19,4800				19,4800				
Certificate	NL0013083751	EUUSD1.329TRSOPENH	EUR	20,3800	20,3800	20,3800				20,3800				
Certificate	NL0013580392	EUUSD1.342BS OPENB	EUR	21,6450	21,6450	21,6450				21,6450				
Certificate	DE000CU1BVJ4	EUUSD1.343TS OPENZ	EUR	21,5700	21,5700	21,5700				21,5700				
Certificate	NL0006280570	EUUSD1.345TS OPENB	EUR	24,3400	24,3400	24,3400				24,3400				
Certificate	NL0006215667	EUUSD1.357TS OPENB	EUR	25,4600	25,4600	25,4600				25,4600				
Certificate	NL0012898845	EUUSD1.365TRSOPENH	EUR	23,6300	23,6300	23,6300				23,6300				
Certificate	NL0006217283	EUUSD1.386TS OPENB	EUR	28,0900	28,0900	28,0900				28,0900				
Certificate	NL0012851828	EUUSD1.395TS OPENH	EUR	26,9700	26,9700	26,9700				26,9700				
Certificate	NL0006280588	EUUSD1.421TS OPENB	EUR	31,3000	31,3000	31,3000				31,3000				
Certificate	NL0012904437	EUUSD1.425TRSOPENH	EUR	29,0800	29,0800	29,0800				29,0800				
Certificate	NL0012851661	EUUSD1.475TS OPENH	EUR	34,2800	34,2800	34,2800				34,2800				
Certificate	NL0011231238	EUUSD1.491TS OPENH	EUR	37,0800	37,0800	37,0800				37,0800				
Certificate	NL0012851547	EUUSD1.535TS OPENH	EUR	39,7600	39,7600	39,7600				39,7600				
Certificate	NL0011887989	EUUSF1.095TRLOPENH	EUR											
Certificate	DE000CU1EDJ6	EUZAR13.93TL OPENZ	EUR	14,1500	14,1500	14,1500				14,1500				
Certificate	DE000CV894G5	EUZAR14.75TL OPENZ	EUR	9,0150	9,0150	9,0150				9,0150				
Certificate	DE000CU1EVK6	EUZAR15.55TL OPENZ	EUR	4,0950	4,0950	4,0950				4,0950				
Certificate	DE000CU1E292	EUZAR16.31TL OPENZ	EUR											
Certificate	DE000CJ3PA18	EUZAR17.41TS OPENZ	EUR	7,9000	7,9000	7,9000				7,9000				
Certificate	DE000CU1B6A3	EUZAR18.41TS OPENZ	EUR	14,1000	14,1000	14,1000				14,1000				
Certificate	DE000CU1DRH2	EUZAR19.24TS OPENZ	EUR	19,2000	19,2000	19,2000				19,2000				
Certificate	DE000CJ3N8J7	EVTG 15.4TL OPENZ	EUR	4,4200	4,4200	4,4000	13260,0000	1		4,4000	3000			
Certificate	DE000CU1FK82	EVTG 11.88TL OPENZ	EUR	7,9300	7,9300	7,9300				7,9300				
Certificate	DE000CJ3R7M9	EVTG 17.38TL OPENZ	EUR	2,4800	2,4800	2,4800				2,4800				
Certificate	DE000CU1C8Z5	EZJ 6.514TL OPENZ	EUR	3,8500	3,8500	3,8500				3,8500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3N4L2	EZJ 7.529TL OPENZ	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000CU1DPH6	EZJ 8.448TL OPENZ	EUR											
Certificate	DE000CU1D9F4	EZJ 8.531TL OPENZ	EUR	1,6200	1,6200	1,6200				1,6200				
Certificate	NL0012781645	FAGR 13TL OPENB	EUR	4,9950	4,9950	4,9950				4,9950				
Certificate	NL0011529383	FAGR 1.8TL OPENB	EUR	15,8650	15,8650	15,8650				15,8650				
Certificate	NL0011529391	FAGR 2.8TL OPENB	EUR	14,9350	14,9350	14,9350				14,9350				
Certificate	NL0011648605	FAGR 3.8TL OPENB	EUR	13,9250	13,9250	13,9250				13,9250				
Certificate	NL0011796818	FAGR 4.9TL OPENB	EUR	12,9250	12,9250	12,9250				12,9250				
Certificate	NL0011916036	FAGR 7.1TL OPENB	EUR	10,1550	10,1550	10,1550				10,1550				
Certificate	NL0012029169	FAGR 8.2TL OPENB	EUR	9,1850	9,1850	9,1850				9,1850				
Certificate	NL0012109060	FAGR 9.3TL OPENB	EUR	8,2150	8,2150	8,2150				8,2150				
Certificate	NL0012504484	FAGR 9.8TL OPENB	EUR	7,7750	7,7750	7,7750				7,7750				
Certificate	NL0012684955	FAGR 10.4TL OPENB	EUR	7,2750	7,2750	7,2750				7,2750				
Certificate	NL0012684963	FAGR 10.9TL OPENB	EUR	6,8250	6,8250	6,8250				6,8250				
Certificate	NL0012684971	FAGR 11.4TL OPENB	EUR	6,3850	6,3850	6,3850				6,3850				
Certificate	NL0012685564	FAGR 11.9TL OPENB	EUR	5,9350	5,9350	5,9350				5,9350				
Certificate	NL0012780746	FAGR 12.5TL OPENB	EUR	5,4350	5,4350	5,4350				5,4350				
Certificate	NL0013275340	FAGR 13.6TL OPENB	EUR	3,9450	3,9450	3,9450				3,9450				
Certificate	NL0013279326	FAGR 14.1TL OPENB	EUR	3,4950	3,4950	3,4950				3,4950				
Certificate	NL0013285216	FAGR 14.3TL OPENB	EUR	0,6600	0,6600	0,6600				0,6600				
Certificate	NL0013279334	FAGR 14.6TL OPENB	EUR	3,0250	3,0250	3,0250				3,0250				
Certificate	NL0013750136	FAGR 15.2TL OPENB	EUR	0,5150	0,5150	0,5150				0,5150				
Certificate	NL0013755770	FAGR 15.7TL OPENB	EUR	0,4050	0,4050	0,4050				0,4050				
Certificate	NL0013764350	FAGR 16.3TS OPENB	EUR											
Certificate	NL0013758964	FAGR 16.8TS OPENB	EUR	0,4950	0,4950	0,4950				0,4950				
Certificate	NL0013577380	FAGR 17.3TS OPENB	EUR	0,6150	0,6150	0,6150				0,6150				
Certificate	NL0013291017	FAGR 18.3TS OPENB	EUR	0,8350	0,8350	0,8350				0,8350				
Certificate	NL0013362304	FAGR 18.7TS OPENB	EUR	0,9350	0,9350	0,9350				0,9350				
Certificate	NL0013575905	FAGR 19.2TS OPENB	EUR	1,0350	1,0350	1,0350				1,0350				
Certificate	DE000CD62NE0	FAGR 7.89TL OPENZ	EUR											
Certificate	DE000CD63MQ4	FAGR 8.94TL OPENZ	EUR											
Certificate	DE000CE6BH31	FAGR 9.74TL OPENZ	EUR											
Certificate	DE000CV50301	FAGR 10.84TL OPENZ	EUR											
Certificate	DE000CJ3R766	FAGR 10.94TL OPENZ	EUR											
Certificate	DE000CV50322	FAGR 11.91TL OPENZ	EUR											
Certificate	DE000CV88BD4	FAGR 12.97TL OPENZ	EUR											
Certificate	DE000CJ3RHQ5	FAGR 13.84TL OPENZ	EUR	0,6200	0,6400	0,6200	903,0000	3	0,6400		1450			
Certificate	DE000CU1E4M0	FAGR 14.86TL OPENZ	EUR											
Certificate	DE000CU1FKU5	FAGR 15.86TL OPENZ	EUR											
Certificate	DE000CR9RFH5	FAGR 23.72TS OPENZ	EUR											
Certificate	DE000CW42AL4	FBOOK 84TL OPENC	EUR	7,4700	7,4700	7,4700				7,4700				
Certificate	DE000CX00QC5	FBOOK 100TL OPENC	EUR	5,8800	5,8800	5,8800				5,8800				
Certificate	DE000CP23R52	FBOOK 120TL OPENC	EUR	6,1600	6,1600	6,1600				6,1600				
Certificate	DE000CP24K25	FBOOK 130TL OPENC	EUR	5,3700	5,3700	5,3700				5,3700				
Certificate	DE000CP24HC0	FBOOK 140TL OPENC	EUR	3,7200	3,7200	3,7200				3,7200				
Certificate	DE000CP24R55	FBOOK 140TL OPENC	EUR	4,5300	4,5300	4,5300				4,5300				
Certificate	DE000CP24RT3	FBOOK 150TL OPENC	EUR	3,6400	3,6400	3,6400				3,6400				
Certificate	DE000CP24PR1	FBOOK 150TL OPENC	EUR	2,8300	2,8300	2,8300				2,8300				
Certificate	DE000KA1SUB1	FBOOK 160TL OPENC	EUR	3,1600	3,1600	3,1600				3,1600				
Certificate	DE000KA1S1Z7	FBOOK 160TL OPENC	EUR	2,2900	2,2900	2,2900				2,2900				
Certificate	DE000KA1S7A7	FBOOK 170TL OPENC	EUR	2,2800	2,2800	2,2800				2,2800				
Certificate	DE000KA1S205	FBOOK 170TL OPENC	EUR	1,3800	1,3800	1,3800				1,3800				
Certificate	NL0013756307	FBOOK 188TS OPENB	EUR											
Certificate	DE000KA1TN70	FBOOK 190TS OPENC	EUR											
Certificate	NL0013746811	FBOOK 198TS OPENB	EUR	1,2250	1,2250	1,2250				1,2250				
Certificate	DE000KA1TEQ1	FBOOK 200TS OPENC	EUR	1,1800	1,1800	1,1800				1,1800				
Certificate	DE000KA1TRS9	FBOOK 200TS OPENC	EUR	2,2500	2,2500	2,2500				2,2500				
Certificate	NL0013585425	FBOOK 208TS OPENB	EUR	1,7150	1,7150	1,7150				1,7150				
Certificate	DE000KA1TER9	FBOOK 210TS OPENC	EUR	2,0900	2,0900	2,0900				2,0900				
Certificate	DE000KA1S7C3	FBOOK 210TS OPENC	EUR	3,1600	3,1600	3,1600				3,1600				
Certificate	DE000KA1S221	FBOOK 220TS OPENC	EUR	2,9600	2,9600	2,9600				2,9600				
Certificate	DE000CQ5BJ18	FBOOK 220TS OPENC	EUR	3,7500	3,7500	3,7500				3,7500				
Certificate	DE000CQ5BXP4	FBOOK 230TS OPENC	EUR	3,5400	3,5400	3,5400				3,5400				
Certificate	DE000KA1SXA7	FBOOK 230TS OPENC	EUR	5,0800	5,0800	5,0800				5,0800				
Certificate	NL0013706278	FBOOK 146.TL OPENH	EUR	4,3500	4,3500	4,2100				4,2100				
Certificate	NL0013473101	FBOOK 149.TRLOPENH	EUR	3,5900	3,5900	3,4400				3,4400				
Certificate	NL0013473093	FBOOK 159.TRLOPENH	EUR	2,6900	2,6900	2,5500				2,5500				
Certificate	DE000CJ3R6E8	FBOOK 162.TL OPENZ	EUR	2,3050	2,3050	2,3050				2,3050				
Certificate	DE000CU1DVK8	FBOOK 172.TL OPENZ	EUR	1,4250	1,4250	1,4250				1,4250				
Certificate	DE000CU1C8R2	FBOOK 195.TS OPENZ	EUR											
Certificate	DE000VF4NU96	FBOOK 213.TS OPENV	EUR	2,4250	2,4250	2,4250				2,4250				
Certificate	DE000VF4NVC4	FBOOK 218.TS OPENV	EUR	2,8750	2,8750	2,8750				2,8750				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010155859	FBOOK 22.9TS OPENA	EUR											
Certificate	DE000VF4NVE0	FBOOK 223.TS OPENV	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	NL0011042866	FBOOK 70.1TL OPENH	EUR	11,4100	11,4100	11,2900				11,2900				
Certificate	NL0011052253	FBOOK 76.2TL OPENH	EUR	10,9200	10,9200	10,7900				10,7900				
Certificate	NL0010892188	FBOOK 81.3TL OPENB	EUR	100,5300	100,5300	100,5300				100,5300				
Certificate	NL0011052246	FBOOK 82.1TL OPENH	EUR	10,4500	10,4500	10,3200				10,3200				
Certificate	NL0011425319	FBOOK 92.7TL OPENB	EUR	90,9300	90,9300	90,9300				90,9300				
Certificate	NL0013448699	FBOOK 94.3TL OPENH	EUR	8,8500	8,8500	8,7100				8,7100				
Certificate	DE000CV8AHN1	FBOOK112.8TL OPENZ	EUR	6,7600	6,7600	6,7600				6,7600				
Certificate	NL0013630569	FBOOK113.3TL OPENH	EUR	7,2000	7,2000	7,0600				7,0600				
Certificate	NL0013620099	FBOOK113.5TRLOPENH	EUR	6,8000	6,8000	6,6600				6,6600				
Certificate	NL0011654579	FBOOK115.2TL OPENB	EUR	71,9200	71,9200	71,9200				71,9200				
Certificate	DE000VA90T37	FBOOK115.3TL OPENV	EUR											
Certificate	DE000VN99559	FBOOK118.3TL OPENV	EUR	5,9350	5,9350	5,9350				5,9350				
Certificate	DE000VA9C1R1	FBOOK120.2TL OPENV	EUR	5,7050	5,7050	5,7050				5,7050				
Certificate	NL0011803945	FBOOK120.8TL OPENB	EUR	67,2200	67,2200	67,2200				67,2200				
Certificate	NL0011659933	FBOOK122.6BL OPENB	EUR	59,0900	59,0900	59,0900				59,0900				
Certificate	NL0013630551	FBOOK123.5TL OPENH	EUR	6,3100	6,3100	6,1600				6,1600				
Certificate	NL0013620081	FBOOK123.8TRLOPENH	EUR	5,8700	5,8700	5,7200				5,7200				
Certificate	DE000CJ3QAS8	FBOOK124.7TL OPENZ	EUR	5,6800	5,6800	5,6800				5,6800				
Certificate	DE000VF1HRX6	FBOOK130.9TL OPENV	EUR	4,7750	4,7750	4,7750				4,7750				
Certificate	DE000CU1DH06	FBOOK132.5TL 0919Z	EUR	5,0300	5,0300	5,0300				5,0300				
Certificate	DE000CJ3RDR2	FBOOK132.8TL OPENZ	EUR	4,9450	4,9450	4,9450				4,9450				
Certificate	DE000VF1RMY4	FBOOK133.4TL OPENV	EUR											
Certificate	NL0013620073	FBOOK134.2TRLOPENH	EUR	4,9400	4,9400	4,7900				4,7900				
Certificate	DE000VF1RPV3	FBOOK138.4TL OPENV	EUR	4,0850	4,0850	4,0850				4,0850				
Certificate	NL0013448681	FBOOK141.5TL OPENH	EUR	4,7500	4,7500	4,6000				4,6000				
Certificate	NL0013704034	FBOOK141.7TRLOPENH	EUR	4,2500	4,2500	4,1000				4,1000				
Certificate	DE000CJ3RQ91	FBOOK141.9TL OPENZ	EUR	4,1250	4,1250	4,1250				4,1250				
Certificate	DE000CU1DMB6	FBOOK142.5TL 0919Z	EUR	4,1350	4,1350	4,1350				4,1350				
Certificate	DE000VF2L8Z4	FBOOK146.3TL OPENV	EUR	3,3850	3,3850	3,3850				3,3850				
Certificate	DE000VF2L812	FBOOK148.8TL OPENV	EUR	3,1550	3,1550	3,1550				3,1550				
Certificate	NL0013448673	FBOOK150.9TL OPENH	EUR	3,9300	3,9300	3,7800				3,7800				
Certificate	DE000VF2L820	FBOOK151.3TL OPENV	EUR	2,9250	2,9250	2,9250				2,9250				
Certificate	DE000CJ3R6D0	FBOOK151.9TL OPENZ	EUR	3,2250	3,2250	3,2250				3,2250				
Certificate	DE000CU1CX80	FBOOK152.5TL 0919Z	EUR	3,2350	3,2350	3,2350				3,2350				
Certificate	NL0013714488	FBOOK153.7TRLOPENH	EUR	3,1700	3,1700	3,0200				3,0200				
Certificate	DE000VF2L838	FBOOK153.8TL OPENV	EUR	2,6850	2,6850	2,6850				2,6850				
Certificate	NL0013728751	FBOOK154.9TL OPENH	EUR	3,5700	3,5700	3,4300				3,4300				
Certificate	DE000VF2L846	FBOOK156.3TL OPENV	EUR	2,4550	2,4550	2,4550				2,4550				
Certificate	NL0013448665	FBOOK160.3TL OPENH	EUR	3,1000	3,1000	2,9600				2,9600				
Certificate	DE000VF6PYB0	FBOOK161.1TL OPENV	EUR	2,2250	2,2250	2,2250				2,2250				
Certificate	DE000CU1DV24	FBOOK162.5TL 0919Z	EUR	2,3350	2,3350	2,3350				2,3350				
Certificate	NL0013731722	FBOOK163.5TRLOPENH	EUR	2,2800	2,2800	2,1400				2,1400				
Certificate	DE000VF6P0D0	FBOOK163.6TL OPENV	EUR	1,9800	2,0050	1,9800	3178,0000	2		1600				
Certificate	DE000VF6P590	FBOOK166.2TL OPENV	EUR	1,7750	1,7750	1,7750				1,7750				
Certificate	NL0013632847	FBOOK166.5TL OPENH	EUR	2,5600	2,5600	2,4200				2,4200				
Certificate	DE000VF6P6A3	FBOOK168.7TL OPENV	EUR	1,5450	1,5450	1,5450				1,5450				
Certificate	NL0013473085	FBOOK168.9TRLOPENH	EUR	1,8100	1,8100	1,6800				1,6800				
Certificate	DE000VF6P6D7	FBOOK171.2TL OPENV	EUR	1,3150	1,3150	1,3150				1,3150				
Certificate	DE000CU1DZ27	FBOOK172.5TL 0919Z	EUR	1,4450	1,4450	1,4450				1,4450				
Certificate	NL0013618218	FBOOK173.1TL OPENH	EUR	1,9900	1,9900	1,8500				1,8500				
Certificate	NL0013704026	FBOOK173.7TRLOPENH	EUR	1,4100	1,4100	1,2900				1,2900				
Certificate	DE000VF9H8F5	FBOOK175.3TL OPENV	EUR	1,0950	1,0950	1,0950				1,0950				
Certificate	NL0013731342	FBOOK176.9TL OPENH	EUR	1,6600	1,6600	1,5100				1,5100				
Certificate	DE000VF9JAW3	FBOOK177.8TL OPENV	EUR	0,9050	0,9050	0,9050				0,9050				
Certificate	NL0010116786	FBOOK18.43TL OPENB	EUR	153,9300	153,9300	153,9300				153,9300				
Certificate	DE000VF9JC08	FBOOK180.3TL OPENV	EUR	0,7100	0,7150	0,7100	1420,0000	1		2000				
Certificate	NL0013733975	FBOOK181.3TRLOPENH	EUR	0,8000	0,8000	0,6500				0,6500				
Certificate	DE000CU1FXD4	FBOOK181.9TL OPENZ	EUR	0,5550	0,5550	0,5550				0,5550				
Certificate	DE000CU1EBK8	FBOOK182.5TL 0919Z	EUR											
Certificate	NL0013735749	FBOOK182.5TL OPENH	EUR	1,1800	1,1800	1,0400				1,0400				
Certificate	DE000VF9JQ6	FBOOK182.9TL OPENV	EUR	0,5250	0,5250	0,5250				0,5250				
Certificate	DE000VF9JMN7	FBOOK185.4TL OPENV	EUR	0,3000	0,3000	0,3000				0,3000				
Certificate	DE000VF81276	FBOOK188.1TS OPENV	EUR											
Certificate	DE000VF81WK3	FBOOK190.6TS OPENV	EUR											
Certificate	NL0013749211	FBOOK192.8BS OPENB	EUR	0,3550	0,3550	0,3550				0,3550				
Certificate	DE000VF8XMY7	FBOOK193.1TS OPENV	EUR	0,6850	0,6850	0,6850				0,6850				
Certificate	DE000CU1FGW9	FBOOK194.5TS OPENZ	EUR	0,7550	0,7550	0,7550				0,7550				
Certificate	DE000VF8EWQ2	FBOOK195.6TS OPENV	EUR	0,8750	0,8750	0,8750				0,8750				
Certificate	DE000VF8EWR0	FBOOK198.1TS OPENV	EUR	1,0650	1,0650	1,0650				1,0650				
Certificate	NL0013696818	FBOOK198.3TS OPENH	EUR	1,6600	1,7600	1,6600				1,7600				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013704000	FBOOK199.4TRSOPENH	EUR	1,0500	1,1500	1,0500			1,1500					
Certificate	DE000VF8EPA0	FBOOK200.6TS OPENV	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0013586712	FBOOK202.8BS OPENB	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000VF8ENC1	FBOOK203.1TS OPENV	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000VF8EM59	FBOOK205.6TS OPENV	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	DE000VF8EMQ3	FBOOK208.1TS OPENV	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	DE000VF4NTV8	FBOOK210.5TS OPENV	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	NL0013448608	FBOOK212.6TS OPENH	EUR	3,0200	3,1200	3,0200			3,1200					
Certificate	NL0013355233	FBOOK212.8BS OPENB	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	DE000CJ3R576	FBOOK214.5TS OPENZ	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	NL0013473036	FBOOK215.2TRSOPENH	EUR	2,4600	2,5600	2,4600			2,5600					
Certificate	DE000VF4NVA8	FBOOK215.5TS OPENV	EUR	2,6550	2,6550	2,6550			2,6550					
Certificate	NL0013355126	FBOOK218.2TS OPENB	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	DE000VF4NVD2	FBOOK220.5TS OPENV	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	NL0013448590	FBOOK221.9TS OPENH	EUR	3,8900	3,9900	3,8900			3,9900					
Certificate	NL0013355720	FBOOK222.8BS OPENB	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0013473028	FBOOK224.9TRSOPENH	EUR	3,3400	3,4400	3,3400			3,4400					
Certificate	DE000VF7GMX6	FBOOK226.2TS OPENV	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	NL0012973135	FBOOK228.3TS OPENB	EUR	54,2600	54,2600	54,2600			54,2600					
Certificate	DE000VF8ELF8	FBOOK230.4TS OPENV	EUR	3,9850	3,9850	3,9850			3,9850					
Certificate	NL0013448582	FBOOK231.1TS OPENH	EUR	4,7600	4,8600	4,7600			4,8600					
Certificate	NL0013579311	FBOOK232.8BS OPENB	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	NL0013473010	FBOOK234.7TRSOPENH	EUR	4,2200	4,3300	4,2200			4,3300					
Certificate	DE000CV4Z951	FBOOK235.3TS OPENZ	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	NL0013618176	FBOOK242.5TS OPENH	EUR	5,8300	5,9300	5,8300			5,9300					
Certificate	NL0013473002	FBOOK244.5TRSOPENH	EUR	5,1100	5,2100	5,1100			5,2100					
Certificate	NL0013620040	FBOOK255.1TRSOPENH	EUR	6,0600	6,1700	6,0600			6,1700					
Certificate	NL0013630536	FBOOK255.4TS OPENH	EUR	7,0500	7,1500	7,0500			7,1500					
Certificate	DE000CU1EJR6	FBOOK260.4TS OPENZ	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	NL0013620032	FBOOK265.3TRSOPENH	EUR	6,9900	7,0900	6,9900			7,0900					
Certificate	NL0013448574	FBOOK277.4TS OPENH	EUR	9,1200	9,2200	9,1200			9,2200					
Certificate	NL0013472996	FBOOK293.4TRSOPENH	EUR	9,5300	9,6400	9,5300			9,6400					
Certificate	NL0013710627	FBOOK369.9TS OPENH	EUR	17,8400	17,9500	17,8400			17,9500					
Certificate	NL0013708746	FBOOK46.56TRLOPENH	EUR	12,8600	12,8600	12,7200			12,7200					
Certificate	NL0010516241	FBOOK50.84TL OPENB	EUR	126,2100	126,2100	126,2100			126,2100					
Certificate	DE000CC16AQ9	FBOOK65.72TL OPENC	EUR	9,2800	9,2800	9,2800			9,2800					
Certificate	NL0010658084	FBOOK70.04TL OPENB	EUR	109,9900	109,9900	109,9900			109,9900					
Certificate	NL0010661773	FBOOK76.38TL OPENB	EUR	104,6400	104,6400	104,6400			104,6400					
Certificate	DE000CB9YG61	FBOOK83.62TL OPENZ	EUR	18,7900	18,7900	18,7900			18,7900					
Certificate	DE000CJ3NSN5	FBOOK96.56TL OPENZ	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	NL0013473119	FBOOK99.36TRLOPENH	EUR	8,0800	8,0800	7,9400			7,9400					
Certificate	DE000VN61YF5	FCHI LEVOPENV	EUR	17,1950	17,1950	17,1950			17,1950					
Certificate	DE000VN61YG3	FCHI LEVOPENV	EUR	7,6150	7,6150	7,6150			7,6150					
Certificate	DE000VN61YH1	FCHI LEVOPENV	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000VN61YJ7	FCHI SHROPEV	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000CE6EH79	FCHMI10.36TL OPENZ	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CU1EEX5	FCHMI11.81TL OPENZ	EUR											
Certificate	DE000CU1FXT0	FCHMI11.86TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CJ3RCH5	FCHMI6.852TL OPENZ	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	DE000CU1B4L5	FCHMI8.857TL OPENZ	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000CU1FG88	FFARM 3.74TL OPENZ	EUR											
Certificate	DE000CU1E4N8	FFARM 4.19TL OPENZ	EUR											
Certificate	NL0013764160	FFARM 4.39BL OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CU1BYM2	FFARM 4.68TL OPENZ	EUR											
Certificate	NL0013754609	FFARM 4.88BL OPENB	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CJ3QV95	FFARM 5.21TL OPENZ	EUR											
Certificate	NL0013754617	FFARM 5.38BL OPENB	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CU1FYF7	FFARM 5.66TL OPENZ	EUR											
Certificate	DE000CU1FKV3	FFARM 5.67TL OPENZ	EUR											
Certificate	NL0013754898	FFARM 6.35BS OPENB	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013581028	FFARM 7.35BS OPENB	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013163322	FFARM 8.35BS OPENB	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013147549	FFARM 9.32BS OPENB	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013699689	FISV 103.TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013719412	FISV 128.TS OPENH	EUR	2,3100	2,5800	2,3100			2,5800					
Certificate	NL0013636624	FISV 130.TS OPENH	EUR	2,4900	2,7600	2,4900			2,7600					
Certificate	NL0013473127	FISV 132.TRSOPENH	EUR	2,3200	2,5900	2,3200			2,5900					
Certificate	NL0013630767	FISV 66.2TL OPENH	EUR	3,8400	3,8400	3,5500			3,5500					
Certificate	NL0013706971	FISV 100.9TRLOPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013731003	FISV 103.9TRLOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013630627	FISV 113.1TS OPENH	EUR	0,9200	1,1800	0,9200			1,1800					
Certificate	NL0013473135	FISV 113.2TRSOPENH	EUR	0,6200	0,8900	0,6200			0,8900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013630619	FISV 117.8TS OPENH	EUR	1,3600	1,6300	1,3600			1,6300					
Certificate	NL0013635915	FISV 119.4TRSOPENH	EUR	1,1800	1,4400	1,1800			1,4400					
Certificate	NL0013630601	FISV 122.5TS OPENH	EUR	1,8000	2,0700	1,8000			2,0700					
Certificate	NL0013633811	FISV 127.7TRSOPENH	EUR	1,9300	2,2000	1,9300			2,2000					
Certificate	NL0013707789	FISV 128.8TS OPENH	EUR	2,3900	2,6600	2,3900			2,6600					
Certificate	NL0013635071	FISV 130.9TS OPENH	EUR	2,5800	2,8500	2,5800			2,8500					
Certificate	NL0013630593	FISV 131.9TS OPENH	EUR	2,6800	2,9500	2,6800			2,9500					
Certificate	NL0013630585	FISV 141.3TS OPENH	EUR	3,5600	3,8300	3,5600			3,8300					
Certificate	NL0013633803	FISV 143.1TRSOPENH	EUR	3,3200	3,5900	3,3200			3,5900					
Certificate	NL0013620107	FISV 188.1TRSOPENH	EUR	7,3900	7,6600	7,3900			7,6600					
Certificate	NL0013630577	FISV 188.5TS OPENH	EUR	7,9500	8,2200	7,9500			8,2200					
Certificate	NL0013719420	FISV 25.66TL OPENH	EUR	7,4000	7,4000	7,1100			7,1100					
Certificate	NL0013630791	FISV 52.02TL OPENH	EUR	5,0800	5,0800	4,7900			4,7900					
Certificate	NL0013620164	FISV 52.16TRLOPENH	EUR	4,9400	4,9400	4,6500			4,6500					
Certificate	NL0013630783	FISV 56.74TL OPENH	EUR	4,6700	4,6700	4,3800			4,3800					
Certificate	NL0013473234	FISV 57.23TRLOPENH	EUR	4,4800	4,4800	4,1900			4,1900					
Certificate	NL0013630775	FISV 61.46TL OPENH	EUR	4,2500	4,2500	3,9600			3,9600					
Certificate	NL0013620156	FISV 66.37TRLOPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013630759	FISV 70.92TL OPENH	EUR	3,4200	3,4200	3,1300			3,1300					
Certificate	NL0013620149	FISV 71.12TRLOPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013630742	FISV 73.29TL OPENH	EUR	3,2100	3,2100	2,9200			2,9200					
Certificate	NL0013620131	FISV 73.48TRLOPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013630734	FISV 75.66TL OPENH	EUR	3,0000	3,0000	2,7200			2,7200					
Certificate	NL0013473226	FISV 76.28TRLOPENH	EUR	2,7600	2,7600	2,4700			2,4700					
Certificate	NL0013630726	FISV 78.01TL OPENH	EUR	2,8000	2,8000	2,5100			2,5100					
Certificate	NL0013630718	FISV 80.37TL OPENH	EUR	2,5900	2,5900	2,3000			2,3000					
Certificate	NL0013620123	FISV 80.59TRLOPENH	EUR	2,3700	2,3700	2,0800			2,0800					
Certificate	NL0013630700	FISV 82.75TL OPENH	EUR	2,3800	2,3800	2,0900			2,0900					
Certificate	NL0013620115	FISV 82.96TRLOPENH	EUR	2,1500	2,1500	1,8600			1,8600					
Certificate	NL0013630692	FISV 85.11TL OPENH	EUR	2,1700	2,1700	1,8800			1,8800					
Certificate	NL0013473218	FISV 85.82TRLOPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013630684	FISV 87.47TL OPENH	EUR	1,9700	1,9700	1,6800			1,6800					
Certificate	NL0013630676	FISV 89.83TL OPENH	EUR	1,7600	1,7600	1,4700			1,4700					
Certificate	NL0013473200	FISV 90.58TRLOPENH	EUR	1,4700	1,4700	1,1800			1,1800					
Certificate	NL0013473192	FISV 91.52TRLOPENH	EUR	1,3800	1,3800	1,1000			1,1000					
Certificate	NL0013630668	FISV 92.19TL OPENH	EUR	1,5500	1,5500	1,2600			1,2600					
Certificate	NL0013473184	FISV 92.49TRLOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013633852	FISV 95.21TRLOPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013635105	FISV 97.14TL OPENH	EUR	1,1200	1,1200	0,8300			0,8300					
Certificate	NL0013633845	FISV 97.78TRLOPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013635097	FISV 99.76TL OPENH	EUR	0,8900	0,8900	0,6000			0,6000					
Certificate	NL0012796551	FLOW 32BOC1219Z	EUR	31,2000	31,2000	31,2000			31,2000					
Certificate	NL0012796544	FLOW 34BOC0919Z	EUR	33,9400	33,9400	33,9400			33,9400					
Certificate	NL0012795793	FLOW 28.5BOC0919Z	EUR	28,3100	28,3100	28,3100			28,3100					
Certificate	NL0012502769	FLOW 11.26TL OPENB	EUR	14,2100	14,2100	14,2100			14,2100					
Certificate	DE000CV4YRA6	FLOW 12.07TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0012490635	FLOW 12.81TL OPENB	EUR	12,9500	12,9500	12,8000	647,5000	1	12,8000	50				
Certificate	NL0012700801	FLOW 13.56TL OPENB	EUR	12,1200	12,1200	12,1200		1	12,1200					
Certificate	DE000CE6FKS8	FLOW 13.82TL OPENZ	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	DE000CE6F322	FLOW 14.02TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	NL0012504492	FLOW 14.12TL OPENB	EUR	11,6100	11,6100	11,6100			11,6100					
Certificate	NL0012700819	FLOW 14.89TL OPENB	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	DE000CE6EX87	FLOW 15.09TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000CN6FY58	FLOW 15.55TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CV4YYX0	FLOW 16.11TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0012681001	FLOW 16.42TL OPENB	EUR	9,5200	9,5200	9,5200			9,5200					
Certificate	DE000CV4YYU0	FLOW 17.13TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000CV4YY54	FLOW 17.21TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0012683072	FLOW 17.95TL OPENB	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	DE000CV4ZZE8	FLOW 18.15TL OPENZ	EUR	0,6200	0,6250	0,6200	6199,3800	3	0,6250	9999				
Certificate	DE000CV500V7	FLOW 19.39TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0012686612	FLOW 19.49TL OPENB	EUR	6,7200	6,9600	6,7100	7797,0000	4	6,7200	1150				
Certificate	DE000CV501B7	FLOW 19.66TL OPENZ	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000CV505H5	FLOW 21.14TL OPENZ	EUR	0,3400	0,3400	0,3350	1360,0000	1	0,3350	4000				
Certificate	NL0012985162	FLOW 21.44TL OPENB	EUR	4,9500	4,9500	4,8700	9820,0000	2	4,9400	2000				
Certificate	DE000CV50632	FLOW 21.53TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000CV505J1	FLOW 22.64TL OPENZ	EUR	0,2200	0,2200	0,1850	78,5400	1	0,1850	357				
Certificate	NL0013586928	FLOW 22.93TL OPENB	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013751191	FLOW 25.26TS OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CJ3R360	FLOW 27.23TS OPENZ	EUR	0,2900	0,2950	0,2900	15080,0000	13	0,2950	52000				
Certificate	NL0013286982	FLOW 27.72TS OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013016041	FLOW 30.17TS OPENB	EUR	9,2200	9,2200	9,2200			9,2200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1B4M3	FLOW 30.23TS OPENZ	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000CU1DAH8	FLOW 33.23TS OPENZ	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0010249736	FMOTR 6.7TL OPENB	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CN6GB8C	FNV 46.29TL OPENZ	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	DE000CN6JB80	FNV 51.74TL OPENZ	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	DE000CN6K214	FNV 58.36TL OPENZ	EUR	6,9700	7,0000	6,9700	697,0000	1		100				
Certificate	DE000CJ3QJF6	FNV 66.61TL OPENZ	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000CU1D6B9	FNV 76.76TL OPENZ	EUR	3,6700	3,8000	3,6700	3974,4000	2		1080				
Certificate	DE000CU1FAB6	FNV 86.99TL OPENZ	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CD61561	FORTU11.77TL OPENZ	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CN6HVH3	FORTU7.433TL OPENZ	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0012277123	FRARI 91TL OPENB	EUR	62,4800	62,4800	62,4800			62,4800					
Certificate	NL0013371172	FRARI 154.85 OPENB	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	NL0012104269	FRARI 55.9TL OPENB	EUR	91,4500	91,4500	91,4500			91,4500					
Certificate	NL0012264204	FRARI 83.1TL OPENB	EUR	69,0000	69,0000	69,0000			69,0000					
Certificate	NL0012270144	FRARI 88.5TL OPENB	EUR	64,5600	64,5600	64,5600			64,5600					
Certificate	DE000CU1B7C7	FRARI100.5TL OPENZ	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	NL0013289820	FRARI106.68L OPENB	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	DE000CJ3R7Y4	FRARI115.3TL OPENZ	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013358716	FRARI116.68L OPENB	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0013569015	FRARI126.78L OPENB	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000CU1C4D1	FRARI130.9TL OPENZ	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013761000	FRARI136.78L OPENB	EUR											
Certificate	DE000CU1D6A1	FRARI151.2TL OPENZ	EUR											
Certificate	NL0013570575	FRARI173.88S OPENB	EUR	3,5900	3,7850	3,5900	53,8500	1	3,7850	15				
Certificate	DE000CD63Z81	FRARI60.04TL OPENZ	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	DE000CJ3P9X4	FRARI74.97TL OPENZ	EUR											
Certificate	NL0013008691	FRARI76.09BL OPENB	EUR	6,3550	6,3550	6,3550			6,3550					
Certificate	NL0013277874	FRARI86.27BL OPENB	EUR	5,3350	5,3350	5,3350			5,3350					
Certificate	NL0013289812	FRARI96.41BL OPENB	EUR	4,3250	4,3250	4,3250			4,3250					
Certificate	NL0013606825	FREGD 25.2TL OPENH	EUR	2,0700	2,1700	2,0700			2,1700					
Certificate	NL0013696842	FREGD 33.9TL OPENH	EUR	1,2600	1,3600	1,2600			1,3600					
Certificate	NL0013727985	FREGD 42.5TRLOPENH	EUR	0,2000	0,3000	0,2000			0,3000					
Certificate	NL0013605256	FREGD 68.2TRSOPEH	EUR	2,4000	2,4000	2,3200			2,3200					
Certificate	NL0013710650	FREGD10.71TL OPENH	EUR	3,4200	3,5300	3,4200			3,5300					
Certificate	NL0013606833	FREGD22.91TL OPENH	EUR	2,2800	2,3800	2,2800			2,3800					
Certificate	NL0013594773	FREGD23.31TRLOPENH	EUR	2,1000	2,2000	2,1000			2,2000					
Certificate	DE000CJ3QXA8	FREGD26.59TL OPENZ	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	NL0013606817	FREGD27.49TL OPENH	EUR	1,8600	1,9600	1,8600			1,9600					
Certificate	NL0013594765	FREGD27.97TRLOPENH	EUR	1,6300	1,7300	1,6300			1,7300					
Certificate	NL0013606809	FREGD29.79TL OPENH	EUR	1,6400	1,7400	1,6400			1,7400					
Certificate	DE000CJ3QXB6	FREGD31.14TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0013606791	FREGD32.07TL OPENH	EUR	1,4300	1,5300	1,4300			1,5300					
Certificate	NL0013594757	FREGD32.63TRLOPENH	EUR	1,1600	1,2600	1,1600			1,2600					
Certificate	NL0013437817	FREGD35.46TL OPENH	EUR	1,1100	1,2100	1,1100			1,2100					
Certificate	DE000CJ3P7M1	FREGD35.69TL OPENZ	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0013606783	FREGD36.66TL OPENH	EUR	1,0000	1,1000	1,0000			1,1000					
Certificate	NL0013594740	FREGD37.29TRLOPENH	EUR	0,7000	0,8000	0,7000			0,8000					
Certificate	NL0013191380	FREGD38.63TL OPENH	EUR	0,8100	0,9200	0,8100			0,9200					
Certificate	NL0013606775	FREGD40.09TL OPENH	EUR	0,6800	0,7800	0,6800			0,7800					
Certificate	DE000CJ3RG53	FREGD40.15TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0013720873	FREGD40.31TRLOPENH	EUR	0,4000	0,5000	0,4000			0,5000					
Certificate	NL0013720865	FREGD40.74TRLOPENH	EUR	0,3700	0,4600	0,3700			0,4600					
Certificate	NL0013720857	FREGD41.16TRLOPENH	EUR	0,3300	0,4200	0,3300			0,4200					
Certificate	NL0013699697	FREGD41.32TL OPENH	EUR	0,5600	0,6600	0,5600			0,6600					
Certificate	NL0013720840	FREGD41.38TRLOPENH	EUR	0,3100	0,4000	0,3100	350,0000	1	0,4000	1000				
Certificate	NL0013721806	FREGD41.97TRLOPENH	EUR	0,2500	0,3500	0,2500			0,3500					
Certificate	NL0013727977	FREGD42.94TRLOPENH	EUR	0,1600	0,2600	0,1600			0,2600					
Certificate	NL0013726938	FREGD43.12TL OPENH	EUR	0,3900	0,5000	0,3900			0,5000					
Certificate	NL0013727969	FREGD43.16TRLOPENH	EUR	0,1400	0,2400	0,1400			0,2400					
Certificate	NL0013732993	FREGD43.78TRLOPENH	EUR	0,0700	0,0800	0,0700	1155,6800	1	0,0800	14446				
Certificate	NL0013733983	FREGD45.37TRSOPEH	EUR	0,1400	0,1400	0,0500			0,0500					
Certificate	NL0013729239	FREGD46.05TRSOPEH	EUR	0,2000	0,2000	0,1200			0,1200					
Certificate	NL0013606742	FREGD47.88TS OPENH	EUR	0,7300	0,7300	0,6400			0,6400					
Certificate	NL0013594674	FREGD48.27TRSOPEH	EUR	0,4100	0,4100	0,3300			0,3300					
Certificate	NL0013606734	FREGD50.17TS OPENH	EUR	0,9700	0,9700	0,8900			0,8900					
Certificate	NL0013594666	FREGD50.57TRSOPEH	EUR	0,6400	0,6400	0,5500			0,5500					
Certificate	NL0013247513	FREGD52.51TS OPENH	EUR	1,2200	1,2200	1,1400			1,1400					
Certificate	NL0013383136	FREGD54.51TS OPENH	EUR	1,4400	1,4400	1,3500			1,3500					
Certificate	NL0013594658	FREGD55.17TRSOPEH	EUR	1,1000	1,1000	1,0100			1,0100					
Certificate	NL0013606726	FREGD57.01TS OPENH	EUR	1,7100	1,7100	1,6200			1,6200					
Certificate	NL0013085061	FREGD61.75TS OPENH	EUR	2,2200	2,2200	2,1300			2,1300					



Instrument Type	Exchange Instrument ID	Instrument Name	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	FREGD71.04TS OPENH	EUR	3,2200	3,2200	3,1300			3,1300					
Certificate	DE000CJ3N3D1	FRES 5.5TL OPENZ	EUR	1,8100	1,9750	1,8100	373,7800	2	1,9750	202				
Certificate	DE000CJ1EX21	FRES 4.01TL OPENZ	EUR	3,5850	3,5850	3,5850			3,5850					
Certificate	DE000CJ1EWK4	FRES 4.71TL OPENZ	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	DE000CJ1E7U6	FRES 6.34TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013085046	FRESE 77TS OPENH	EUR	2,0700	2,0700	1,9800			1,9800					
Certificate	DE000CJ3Q7N8	FRESE 39.5TL OPENZ	EUR											
Certificate	NL0013635113	FRESE 66.6TS OPENH	EUR	0,9500	0,9500	0,8600			0,8600					
Certificate	NL0013618309	FRESE103.3TS OPENH	EUR	4,9000	4,9000	4,8000			4,8000					
Certificate	NL0013710643	FRESE15.11TL OPENH	EUR	4,8000	4,9100	4,8000			4,9100					
Certificate	NL0013696834	FRESE33.64TL OPENH	EUR	3,0700	3,1800	3,0700			3,1800					
Certificate	NL0013618390	FRESE38.05TL OPENH	EUR	2,6500	2,7700	2,6500			2,7700					
Certificate	NL0011225446	FRESE43.49TL OPENH	EUR	2,1500	2,2500	2,1500			2,2500					
Certificate	NL0013719446	FRESE44.96TL OPENH	EUR	2,0100	2,1200	2,0100			2,1200					
Certificate	DE000CJ3QE62	FRESE45.56TL OPENZ	EUR											
Certificate	NL0013707805	FRESE46.51TL OPENH	EUR	1,8600	1,9700	1,8600			1,9700					
Certificate	NL0013618382	FRESE48.43TL OPENH	EUR	1,6800	1,8000	1,6800			1,8000					
Certificate	NL0013636657	FRESE50.19TL OPENH	EUR	1,5200	1,6300	1,5200			1,6300					
Certificate	NL0011225438	FRESE52.09TL OPENH	EUR	1,3400	1,4400	1,3400			1,4400					
Certificate	DE000CJ3PC32	FRESE52.58TL OPENZ	EUR	0,9000	0,9000	0,9000	399,6000	1	0,9000	444				
Certificate	NL0013712292	FRESE53.66TL OPENH	EUR	1,2000	1,3100	1,2000			1,3100					
Certificate	NL0013434483	FRESE55.23TL OPENH	EUR	1,0500	1,1600	1,0500			1,1600					
Certificate	NL0013618374	FRESE57.07TL OPENH	EUR	0,8800	0,9900	0,8800			0,9900					
Certificate	NL0013723745	FRESE58.74TL OPENH	EUR	0,7200	0,8300	0,7200			0,8300					
Certificate	NL0013735764	FRESE60.41TL OPENH	EUR	0,5600	0,6800	0,5600			0,6800					
Certificate	NL0013707797	FRESE62.82TS OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013618325	FRESE72.31TS OPENH	EUR	1,5700	1,5700	1,4700			1,4700					
Certificate	NL0013719438	FRESE72.36TS OPENH	EUR	1,5700	1,5700	1,4800			1,4800					
Certificate	NL0013726920	FRESE75.44TS OPENH	EUR	1,9000	1,9000	1,8100			1,8100					
Certificate	NL0013706286	FRESE75.73TS OPENH	EUR	1,9300	1,9300	1,8400			1,8400					
Certificate	NL0013389976	FRESE76.18TS OPENH	EUR	1,9800	1,9800	1,8900			1,8900					
Certificate	NL0013636632	FRESE80.64TS OPENH	EUR	2,4600	2,4600	2,3700			2,3700					
Certificate	NL0013247489	FRESE82.04TS OPENH	EUR	2,6100	2,6100	2,5200			2,5200					
Certificate	NL0013618317	FRESE86.09TS OPENH	EUR	3,0500	3,0500	2,9500			2,9500					
Certificate	NL0012935712	FRESE90.64TS OPENH	EUR	3,5400	3,5400	3,4400			3,4400					
Certificate	NL0010048492	FT100 3710TL OPENB	EUR	41,3000	41,3000	41,3000			41,3000					
Certificate	NL0010288601	FT100 4460TL OPENB	EUR	33,1600	33,1600	33,1600			33,1600					
Certificate	NL0013369416	FT100 5500TL OPENB	EUR	21,1300	21,1300	21,1300			21,1300					
Certificate	NL0013369424	FT100 6010TL OPENB	EUR	15,5700	15,5700	15,5700			15,5700					
Certificate	NL0013369432	FT100 6510TL OPENB	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	NL0013586308	FT100 7010TL OPENB	EUR	4,4200	4,5400	4,4200	145,8600	1	4,5400	33				
Certificate	NL0013369481	FT100 7760TS OPENB	EUR	7,8300	7,8300	7,1450	1542,0000	2	7,1450	200				
Certificate	NL0013369499	FT100 8750TS OPENB	EUR	18,5000	18,5000	18,5000			18,5000					
Certificate	NL0010733788	FTEPR STN0920V	EUR	116,2500	116,2500	116,2500			116,2500					
Certificate	DE000CJ1FLC1	FTI 20.1TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	DE000CJ3Q4P0	FTI 11.14TL OPENZ	EUR											
Certificate	DE000CJ3Q6Q3	FTI 13.18TL OPENZ	EUR											
Certificate	DE000CJ3PPU4	FTI 14.63TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	DE000CJ3Q6R1	FTI 16.12TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	DE000CJ3RPK1	FTI 18.11TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	DE000VN61ZX5	FTMIB LEVOPENV	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	DE000VN61ZY3	FTMIB LEVOPENV	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000VN61ZZ0	FTMIB LEVOPENV	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	DE000VN61Z05	FTMIB SHROPENV	EUR	0,1200	0,1200	0,1150	108,0000	1	0,1150	900				
Certificate	DE000VA1ZH72	FTMIB SHROPENV	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000VN61Z13	FTMIB SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	NL0009335876	FTS4021040TL OPENB	EUR	18,8350	18,8350	18,8350			18,8350					
Certificate	NL0009335884	FTS4029480TL OPENB	EUR	14,0650	14,0650	14,0650			14,0650					
Certificate	DE000VN61ZR7	FTSE LEVOPENV	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000VN61ZT3	FTSE LEVOPENV	EUR	0,7600	0,8450	0,7400	1500,0000	2	0,8450	2000				
Certificate	DE000VN61ZS5	FTSE LEVOPENV	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000VN61ZW7	FTSE SHROPENV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000VN61ZU1	FTSE SHROPENV	EUR	1,2800	1,2800	1,2050	512,0000	1	1,2050	400				
Certificate	DE000VN61ZV9	FTSE SHROPENV	EUR	0,2000	0,2000	0,1850	500,0000	3	0,1850	2550				
Certificate	NL0013582026	FUGRO 5TL OPENB	EUR	2,5100	2,7100	2,5100	1255,0000	1	2,7100	500				
Certificate	NL0013606981	FUGRO 5TL OPENH	EUR	2,5300	2,7800	2,5300	109600,0000	2	2,7800	40000				
Certificate	LU1876930121	FUGRO 6TCIOPENS	EUR											
Certificate	NL0013759525	FUGRO 8BOC0620B	EUR	6,7000	6,7000	6,6600	4674,0000	2	6,6700	700				
Certificate	NL0013405640	FUGRO 10BOC0620Z	EUR											
Certificate	NL0013358377	FUGRO 10BOC1219B	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0013151657	FUGRO 11BS OPENB	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	LU1910403093	FUGRO 11TPIOPENS	EUR	3,9700	3,9700	3,7500			3,7500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1876935518	FUGRO 14TPIOPENS	EUR	6,8400	6,8400	6,6200			6,6200					
Certificate	LU1876935609	FUGRO 15TPIOPENS	EUR	7,8200	7,8200	7,6000			7,6000					
Certificate	NL0013157456	FUGRO 3.9TL OPENB	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013582059	FUGRO 4.4TL OPENB	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013275092	FUGRO 4.6TL OPENB	EUR	2,8800	3,0900	2,8800	2016,0000	1	3,0900	700				
Certificate	DE000CU1EHH1	FUGRO 5.1TL 0919Z	EUR											
Certificate	NL0013275100	FUGRO 5.2TL OPENB	EUR	2,3500	2,5200	2,3500	26370,0000	7	2,5200	11000				
Certificate	NL0013582034	FUGRO 5.4TL OPENB	EUR	2,2900	2,3000	2,2900	1145,0000	1	2,3000	500				
Certificate	NL0013755788	FUGRO 5.7TL OPENB	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013758220	FUGRO 5.9TL OPENB	EUR	1,6400	1,8300	1,6400	3370,0000	3	1,8300	2000				
Certificate	NL0013759871	FUGRO 6.2TL OPENB	EUR	1,3300	1,5500	1,3200	5748,5700	5	1,5500	4268				
Certificate	NL0013766397	FUGRO 6.4TL OPENB	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013766405	FUGRO 6.6TL OPENB	EUR	0,9700	1,1800	0,9700	776,0000	1	1,1800	800				
Certificate	NL0013751209	FUGRO 6.8TS OPENB	EUR											
Certificate	NL0013750615	FUGRO 7.3TS OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013696875	FUGRO 7.4TS OPENH	EUR	1,1700	1,1700	0,9600			0,9600					
Certificate	NL0013405954	FUGRO 7.7BON0320Z	EUR											
Certificate	NL0013588486	FUGRO 7.8TS OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013356439	FUGRO 8.4TS OPENB	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013355548	FUGRO 8.9TS OPENB	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013405632	FUGRO 9.4BON0320Z	EUR											
Certificate	NL0013355134	FUGRO 9.4TS OPENB	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013365224	FUGRO 9.9TS OPENB	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013710668	FUGRO 1.63TL OPENH	EUR	5,6000	5,8500	5,6000			5,8500					
Certificate	NL0013111743	FUGRO 10.5BON0919Z	EUR											
Certificate	NL0013289309	FUGRO 10.5TS OPENB	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013110778	FUGRO 11.5BON0919Z	EUR											
Certificate	NL0013367170	FUGRO 11.6BON0919B	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0013111263	FUGRO 12.8BON1219Z	EUR											
Certificate	LU1790692450	FUGRO 12.9TPIOPENS	EUR	5,6200	5,6200	5,4100			5,4100					
Certificate	LU1876935435	FUGRO 13.5TPIOPENS	EUR	6,3500	6,3500	6,1400			6,1400					
Certificate	NL0013719495	FUGRO 3.11TL OPENH	EUR	4,2500	4,5000	4,2500			4,5000					
Certificate	NL0013607013	FUGRO 3.55TL OPENH	EUR	3,8500	4,1000	3,8500			4,1000					
Certificate	NL0013434525	FUGRO 4.03TL OPENH	EUR	3,4100	3,6600	3,4100			3,6600					
Certificate	NL0013719487	FUGRO 4.37TL OPENH	EUR	3,1100	3,3600	3,1100			3,3600					
Certificate	NL0013607005	FUGRO 4.52TL OPENH	EUR	2,9600	3,2200	2,9600			3,2200					
Certificate	NL0013606999	FUGRO 4.84TL OPENH	EUR	2,6700	2,9200	2,6700			2,9200					
Certificate	NL0009678168	FUGRO 48.9TS OPENB	EUR	46,9900	46,9900	46,9900			46,9900					
Certificate	DE000CU1ENX6	FUGRO 5.15TL OPENZ	EUR											
Certificate	NL0013606973	FUGRO 5.16TL OPENH	EUR	2,3800	2,6300	2,3800			2,6300					
Certificate	NL0013606965	FUGRO 5.33TL OPENH	EUR	2,2300	2,4800	2,2300			2,4800					
Certificate	NL0013606957	FUGRO 5.49TL OPENH	EUR	2,0900	2,3400	2,0900			2,3400					
Certificate	DE000CU1EHU7	FUGRO 5.55TL 0919Z	EUR	0,3400	0,3400	0,3400	442,0000	1	0,3400	1300				
Certificate	NL0013699713	FUGRO 5.73TL OPENH	EUR	1,8700	2,1200	1,8700			2,1200					
Certificate	NL0013699705	FUGRO 5.88TL OPENH	EUR	1,7300	1,9900	1,7300	76000,0000	2	1,9900	40000				
Certificate	NL0010150512	FUGRO 50.2TL OPENA	EUR											
Certificate	NL0013723752	FUGRO 6.12TL OPENH	EUR	1,5100	1,7700	1,5100			1,7700					
Certificate	NL0013735798	FUGRO 6.32TL OPENH	EUR	1,3300	1,5900	1,3300	59600,0000	2	1,5900	40000				
Certificate	NL0013735780	FUGRO 6.49TL OPENH	EUR	1,1700	1,4300	1,1700			1,4300					
Certificate	NL0013735772	FUGRO 6.66TL OPENH	EUR	1,0200	1,2800	1,0200			1,2800					
Certificate	NL0013712300	FUGRO 6.73TS OPENH	EUR											
Certificate	NL0013719453	FUGRO 7.03TS OPENH	EUR											
Certificate	DE000CU1EBG6	FUGRO 7.05TL 0919Z	EUR											
Certificate	NL0013696883	FUGRO 7.06TS OPENH	EUR											
Certificate	NL0013696867	FUGRO 7.74TS OPENH	EUR	1,5500	1,5500	1,3400			1,3400					
Certificate	NL0013405962	FUGRO 8.05BON0620Z	EUR											
Certificate	NL0013728769	FUGRO 8.08TS OPENH	EUR	1,9300	1,9300	1,7200			1,7200					
Certificate	NL0013707821	FUGRO 8.29TS OPENH	EUR	2,1600	2,1600	1,9500			1,9500					
Certificate	NL0013706294	FUGRO 8.38TS OPENH	EUR	2,2600	2,2600	2,0500			2,0500					
Certificate	NL0013696859	FUGRO 8.41TS OPENH	EUR	2,2900	2,2900	2,0800			2,0800					
Certificate	NL0013434509	FUGRO 8.42TS OPENH	EUR	2,3000	2,3000	2,0900			2,0900					
Certificate	NL0013573512	FUGRO 8.75BON0320B	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	NL0013434491	FUGRO 8.92TS OPENH	EUR	2,8600	2,8600	2,6500			2,6500					
Certificate	NL0013429988	FUGRO 9.41TS OPENH	EUR	3,4000	3,4000	3,1800			3,1800					
Certificate	NL0013364086	FUGRO10.02BS OPENB	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013242886	FUGRO10.36TS OPENH	EUR	4,4600	4,4600	4,2400			4,2400					
Certificate	DE000CI3QU88	FUGRO10.81TS OPENZ	EUR											
Certificate	NL0013111750	FUGRO11.25BON1219Z	EUR											
Certificate	LU1859906213	FUGRO11.64TPIOPENS	EUR	4,5100	4,5100	4,2900			4,2900					
Certificate	DE000CU1B4N1	FUGRO11.81TS OPENZ	EUR											
Certificate	NL0013281314	FUGRO11.98BS OPENB	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	LU1840380569	FUGRO12.28TPIOPENS	EUR	5,0600	5,0600	4,8500			4,8500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6CE82	FUGRO14.28TS OPENZ	EUR											
Certificate	NL0013276231	FUGRO2.9478L OPENB	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000CU1EWH0	FUGRO3.7947L OPENZ	EUR											
Certificate	NL0013586613	FUGRO3.9998L OPENB	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013580483	FUGRO4.5018L OPENB	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000CU1DGU8	FUGRO4.5987L OPENZ	EUR	0,5000	0,5000	0,5000	500,0000	1		1000				
Certificate	NL0013572449	FUGRO5.0038L OPENB	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013360191	FUGRO5.5068L OPENB	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CJ3Q503	FUGRO5.6097L OPENZ	EUR	0,2900	0,3400	0,2900	5891,0000	8	0,3400	18400				
Certificate	NL0013757289	FUGRO6.0078L OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013765613	FUGRO6.5068L OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013765779	FUGRO7.0388S OPENB	EUR											
Certificate	NL0013749229	FUGRO7.0428S OPENB	EUR											
Certificate	DE000CU1DNL3	FUGRO7.0517L OPENZ	EUR											
Certificate	DE000CU1DVU7	FUGRO7.0517L OPENZ	EUR											
Certificate	DE000CU1D6P9	FUGRO7.0617L OPENZ	EUR											
Certificate	DE000CU1D898	FUGRO7.0657L OPENZ	EUR											
Certificate	DE000CU1E9Y4	FUGRO7.1327S OPENZ	EUR											
Certificate	DE000CU1E0X5	FUGRO7.9217S OPENZ	EUR	0,1600	0,1600	0,1400	20800,0000	16	0,1400	137000				
Certificate	DE000CU1DHY8	FUGRO7.9697S OPENZ	EUR											
Certificate	NL0013589005	FUGRO8.0368S OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CU1C148	FUGRO8.8167S OPENZ	EUR	0,3300	0,3300	0,3300	660,0000	1	0,3300	2000				
Certificate	NL0013355738	FUGRO9.0328S OPENB	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CU1B645	FUGRO9.8167S OPENZ	EUR											
Certificate	NL0009706282	FVLAN 0%FRN02MAY21	EUR	109,1200	109,1200	109,1200			109,1200					
Certificate	NL0013112147	FVS LEVOPENZ	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	DE000CE6CDT8	FVS SHROPEMZ	EUR	17,4550	17,4550	17,4550			17,4550					
Certificate	DE000CU1ELU9	FVS 7.37L OPENZ	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	DE000CN6GXU4	FVS 19.27L OPENZ	EUR											
Certificate	NL0013585110	FVS 8.677L OPENB	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	NL0013580012	FVS 9.687L OPENB	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0013571607	FVS 10.687L OPENB	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000CU1CU00	FVS 10.887L OPENZ	EUR	4,8750	4,8750	4,8750			4,8750					
Certificate	NL0013576648	FVS 11.167L OPENB	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0013747397	FVS 12.167L OPENB	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0013747405	FVS 13.167L OPENB	EUR	3,3700	3,3700	3,1500	2005,1500	1	3,1500	595				
Certificate	NL0013756703	FVS 14.167L OPENB	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013756711	FVS 15.167L OPENB	EUR											
Certificate	DE000CU1FPD0	FVS 15.427L OPENZ	EUR											
Certificate	NL0013756729	FVS 16.167L OPENB	EUR											
Certificate	NL0013764277	FVS 17.167L OPENB	EUR											
Certificate	NL0013756752	FVS 19.647S OPENB	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000CU1FY29	FVS 20.117S OPENZ	EUR	11,8500	11,8500	11,8500			11,8500					
Certificate	NL0013371495	FVS 21.127S OPENB	EUR											
Certificate	NL0013285398	FVS 22.647S OPENB	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	NL0013282999	FVS 24.617S OPENB	EUR	12,1900	12,1900	12,1900			12,1900					
Certificate	DE000CJ3R1P5	FVS 26.117S OPENZ	EUR	19,9100	19,9100	19,9100			19,9100					
Certificate	DE000CU1FQE6	FVS 32.937S OPENZ	EUR	29,0000	29,0000	29,0000			29,0000					
Certificate	NL0012038277	FVS 43.017S OPENB	EUR	32,6000	32,6000	32,6000			32,6000					
Certificate	NL0013598147	G24n 57.77RSOPENH	EUR	0,6300	0,7000	0,6300			0,7000					
Certificate	NL0013598253	G24n 28.777RLOPENH	EUR	2,2400	2,2400	2,1900			2,1900					
Certificate	NL0013598246	G24n 33.657RLOPENH	EUR	1,7500	1,7500	1,7000			1,7000					
Certificate	NL0013598238	G24n 38.547RLOPENH	EUR	1,2600	1,2600	1,2100			1,2100					
Certificate	NL0013598220	G24n 43.427RLOPENH	EUR	0,7700	0,7700	0,7200			0,7200					
Certificate	NL0013598212	G24n 45.877RLOPENH	EUR	0,5300	0,5300	0,4900			0,4900					
Certificate	NL0013598204	G24n 46.367RLOPENH	EUR	0,4900	0,4900	0,4400			0,4400					
Certificate	NL0013598196	G24n 46.847RLOPENH	EUR	0,4400	0,4400	0,4000			0,4000					
Certificate	NL0013598188	G24n 47.097RLOPENH	EUR	0,4200	0,4200	0,3700			0,3700					
Certificate	NL0013605298	G24n 47.667RLOPENH	EUR	0,3700	0,3700	0,3200			0,3200					
Certificate	NL0013620206	G24n 48.247RLOPENH	EUR	0,3100	0,3100	0,2700			0,2700					
Certificate	NL0013620198	G24n 48.497RLOPENH	EUR	0,2900	0,2900	0,2400			0,2400					
Certificate	NL0013633878	G24n 48.767RLOPENH	EUR	0,2600	0,2600	0,2200			0,2200					
Certificate	NL0013707011	G24n 49.287RLOPENH	EUR	0,2100	0,2100	0,1700			0,1700					
Certificate	NL0013707003	G24n 49.537RLOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013708779	G24n 49.927RLOPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013720899	G24n 50.357RLOPENH	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	NL0013729262	G24n 50.797RLOPENH	EUR	0,0500	0,0500	0,0500			0,0500					
Certificate	NL0013721822	G24n 51.097RLOPENH	EUR											
Certificate	NL0013734015	G24n 51.867RLOPENH	EUR											
Certificate	NL0013734007	G24n 52.137RLOPENH	EUR											
Certificate	NL0013737380	G24n 52.457RSOPENH	EUR	0,1800	0,2500	0,1800			0,2500					
Certificate	NL0013733991	G24n 54.737RSOPENH	EUR	0,4000	0,4800	0,4000			0,4800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013605272	G24n 68.03TRSOPENH	EUR	1,7300	1,8000	1,7300			1,8000					
Certificate	DE000VNG1057	GAS LEVOPENV	EUR	0,0300	0,0300	0,0300			0,0300					
Certificate	DE000VNG1081	GAS SHROENV	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	DE000CD640K6	GASI 11.4TL OPENZ	EUR											
Certificate	DE000CU1DQC5	GASI 10.52TL OPENZ	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000CE6DMR1	GASI 13.03TL OPENZ	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	DE000CU1EEW7	GASI 15.52TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	NL0013158991	GASOI 417TL OPENB	EUR	17,5900	17,5900	17,5900			17,5900					
Certificate	NL0013160203	GASOI 467TL OPENB	EUR	13,2400	13,2400	13,2400			13,2400					
Certificate	NL0013761364	GASOI 507TL OPENB	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	NL0013761372	GASOI 529TL OPENB	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	NL0013761422	GASOI 585TS OPENB	EUR											
Certificate	NL0013566847	GASOI 623TS OPENB	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013152358	GASOI 672TS OPENB	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	NL0010910659	GAZPR 1.6TL OPENB	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0011906482	GBL 66TL OPENB	EUR	25,7100	25,7100	25,7100			25,7100					
Certificate	NL0013746829	GBL 87TS OPENB	EUR											
Certificate	NL0009071521	GBL 31.4TL OPENB	EUR	58,0000	58,0000	58,0000			58,0000					
Certificate	NL0010887287	GBL 52.8TL OPENB	EUR	38,0600	38,0600	38,0600			38,0600					
Certificate	NL0010893582	GBL 55.5TL OPENB	EUR	35,4700	35,4700	35,4700			35,4700					
Certificate	NL0013296312	GBL 78.7TL OPENB	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013758907	GBL 81.2TL OPENB	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013762008	GBL 81.88L OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013763519	GBL 83.7TL OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013573835	GBL 90.9TS OPENB	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0012680128	GBL 94.9TS OPENB	EUR	15,4900	15,4900	15,4900			15,4900					
Certificate	DE000CR9RIU0	GBL 54.01TL OPENZ	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CR1JPL0	GBL 59.97TL OPENZ	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CN6KC28	GBL 65.84TL OPENZ	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013008717	GBL 66.64L OPENB	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013277163	GBL 71.72BL OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CJ3RPD6	GBL 72.79TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013283740	GBL 76.79BL OPENB	EUR	1,0200	1,1200	1,0200	492,6600	1	1,1200	483				
Certificate	DE000CU1FUW0	GBL 80.79TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0012998207	GBL 88.77B5 OPENB	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0012998215	GBL 98.44B5 OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013443864	GBPUS 1.3TRSOPENH	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0012171847	GBPUS 1.07TL OPENH	EUR	15,9300	15,9300	15,9300			15,9300					
Certificate	NL0013766918	GBPUS 1.21TL OPENB	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013763881	GBPUS 1.23TS OPENB	EUR											
Certificate	NL0013449499	GBPUS 1.28TRSOPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0013578065	GBPUS 1.28TS OPENB	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013446966	GBPUS 1.28TS OPENH	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0013445265	GBPUS 1.29TRSOPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013428329	GBPUS 1.31TRSOPENH	EUR											
Certificate	NL0013384431	GBPUS 1.33TS OPENH	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	NL0013395148	GBPUS 1.34TS OPENH	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	NL0012901938	GBPUS 1.67TRSOPENH	EUR	39,3500	39,3500	39,3500			39,3500					
Certificate	NL0012906176	GBPUS.9911TRLOPENH	EUR	22,1700	22,1700	22,1700			22,1700					
Certificate	NL0012171938	GBPUS0.972TL OPENH	EUR	24,7300	24,7300	24,7300			24,7300					
Certificate	NL0012171920	GBPUS0.983TL OPENH	EUR	23,9300	23,9300	23,8000	1005,0600	1	23,8000	42				
Certificate	NL0012171904	GBPUS1.005TL OPENH	EUR	21,8000	21,8000	21,8000			21,8000					
Certificate	NL0012171888	GBPUS1.026TL OPENH	EUR	19,8700	19,8700	19,8700			19,8700					
Certificate	NL0012171862	GBPUS1.048TL OPENH	EUR	17,9700	17,9700	17,9700			17,9700					
Certificate	NL0012906168	GBPUS1.059TRLOPENH	EUR	16,0200	16,0200	16,0200			16,0200					
Certificate	DE000CU1ELG5	GBPUS1.067TL OPENZ	EUR	15,3300	15,3300	15,3300			15,3300					
Certificate	NL0012171821	GBPUS1.092TL OPENH	EUR	14,0300	14,0300	14,0300			14,0300					
Certificate	NL0012171805	GBPUS1.114TL OPENH	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	NL0012904551	GBPUS1.117TRLOPENH	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	DE000CJ3QLB1	GBPUS1.128TL OPENZ	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	NL0012171789	GBPUS1.135TL OPENH	EUR	10,1600	10,1600	10,1600			10,1600					
Certificate	NL0013588775	GBPUS1.152TL OPENB	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	NL0012171763	GBPUS1.156TL OPENH	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	NL0012904544	GBPUS1.169TRLOPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0013587231	GBPUS1.172TL OPENB	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0012089593	GBPUS1.179TL OPENH	EUR	6,1500	6,2300	5,8600	15095,0000	10	6,2300	2500				
Certificate	DE000CU1BVL0	GBPUS1.179TL OPENZ	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013571599	GBPUS1.194TL OPENB	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0012089577	GBPUS1.202TL OPENH	EUR											
Certificate	DE000CU1BVM8	GBPUS1.231TL OPENZ	EUR											
Certificate	NL0013586373	GBPUS1.255TS OPENB	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013449556	GBPUS1.274TRSOPENH	EUR	3,5000	3,5000	3,5000			3,5000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013635139	GBPUS1.274TS OPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013449549	GBPUS1.275TRSOPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013449531	GBPUS1.276TRSOPENH	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0013449523	GBPUS1.277TRSOPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013449515	GBPUS1.278TRSOPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013449507	GBPUS1.279TRSOPENH	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013446040	GBPUS1.282TRSOPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013446032	GBPUS1.283TRSOPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013450299	GBPUS1.283TS OPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000CU1EHF5	GBPUS1.284TS OPENZ	EUR	4,3750	4,3750	4,3750			4,3750					
Certificate	NL0013445307	GBPUS1.286TRSOPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0013445703	GBPUS1.288TS OPENH	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0013444490	GBPUS1.291TRSOPENH	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0013444482	GBPUS1.292TRSOPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0013445687	GBPUS1.292TS OPENH	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0013444474	GBPUS1.293TRSOPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013444466	GBPUS1.294TRSOPENH	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0013444797	GBPUS1.296TS OPENH	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	NL0013240641	GBPUS1.298TL OPENH	EUR											
Certificate	NL0013239684	GBPUS1.298TRLOPENH	EUR											
Certificate	NL0013444771	GBPUS1.303TS OPENH	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0013361173	GBPUS1.304TS OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0013428360	GBPUS1.306TRSOPENH	EUR											
Certificate	NL0013428733	GBPUS1.306TS OPENH	EUR											
Certificate	NL0013428352	GBPUS1.307TRSOPENH	EUR											
Certificate	NL0013428725	GBPUS1.307TS OPENH	EUR											
Certificate	NL0013443674	GBPUS1.307TS OPENH	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0013440886	GBPUS1.308TRSOPENH	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	NL0013428345	GBPUS1.308TRSOPENH	EUR											
Certificate	NL0013428717	GBPUS1.308TS OPENH	EUR											
Certificate	NL0013428337	GBPUS1.309TRSOPENH	EUR											
Certificate	NL0013428709	GBPUS1.309TS OPENH	EUR											
Certificate	NL0013441116	GBPUS1.312TS OPENH	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	NL0013397680	GBPUS1.316TS OPENH	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	NL0013390560	GBPUS1.319TS OPENH	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	NL0013390545	GBPUS1.321TS OPENH	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	NL0013384985	GBPUS1.322TRSOPENH	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	NL0013390529	GBPUS1.323TS OPENH	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	NL0013385180	GBPUS1.325TS OPENH	EUR	9,2800	9,2800	9,2800			9,2800					
Certificate	NL0013389992	GBPUS1.327TS OPENH	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	NL0013371479	GBPUS1.329TS OPENB	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0013384415	GBPUS1.332TS OPENH	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	NL0013384399	GBPUS1.334TS OPENH	EUR	10,1000	10,1000	10,1000			10,1000					
Certificate	NL0012902308	GBPUS1.338TS OPENH	EUR	10,4300	10,4300	10,4300			10,4300					
Certificate	NL0013241185	GBPUS1.343TRSOPENH	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	NL0013241391	GBPUS1.343TS OPENH	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	DE000CV89JC7	GBPUS1.343TS OPENZ	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	NL0013241383	GBPUS1.346TS OPENH	EUR	11,1700	11,1700	11,1700			11,1700					
Certificate	NL0013383185	GBPUS1.349TS OPENH	EUR	11,4600	11,4600	11,4600			11,4600					
Certificate	NL0013241656	GBPUS1.352TS OPENH	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	NL0012793293	GBPUS1.354TS OPENB	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	NL0013247570	GBPUS1.367TS OPENH	EUR	13,1000	13,1000	13,1000			13,1000					
Certificate	NL0013241490	GBPUS1.384TRSOPENH	EUR	13,4300	13,4300	13,4300			13,4300					
Certificate	NL0013247562	GBPUS1.387TS OPENH	EUR	14,9300	14,9300	14,9300			14,9300					
Certificate	NL0012785596	GBPUS1.404TS OPENB	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	DE000CU1BVN6	GBPUS1.404TS OPENZ	EUR	15,2500	15,2500	15,2500			15,2500					
Certificate	NL0012899645	GBPUS1.418TRSOPENH	EUR	16,5000	16,5000	16,5000			16,5000					
Certificate	NL0012171649	GBPUS1.427TS OPENH	EUR	18,6400	18,6400	18,6400			18,6400					
Certificate	NL0012784086	GBPUS1.429TS OPENB	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	NL0012171623	GBPUS1.447TS OPENH	EUR	20,4500	20,4500	20,4500			20,4500					
Certificate	NL0012904510	GBPUS1.448TRSOPENH	EUR	19,2200	19,2200	19,2200			19,2200					
Certificate	NL0012775266	GBPUS1.453TS OPENB	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	DE000CU1BVP1	GBPUS1.463TS OPENZ	EUR	20,6600	20,6600	20,6600			20,6600					
Certificate	NL0012171607	GBPUS1.466TS OPENH	EUR	22,2500	22,2500	22,2500			22,2500					
Certificate	NL0012898985	GBPUS1.487TRSOPENH	EUR	22,7900	22,7900	22,7900			22,7900					
Certificate	NL0012904502	GBPUS1.513TRSOPENH	EUR	25,0700	25,0700	25,0700			25,0700					
Certificate	DE000CE6EUR2	GBPUS1.531TS OPENZ	EUR	26,7700	26,7700	26,7700			26,7700					
Certificate	NL0012904494	GBPUS1.562TRSOPENH	EUR	29,5800	29,5800	29,5800			29,5800					
Certificate	NL0012904486	GBPUS1.622TRSOPENH	EUR	34,9600	34,9600	34,9600			34,9600					
Certificate	DE0006874803	GBUGS PI OPENN	EUR	187,0600	187,0600	187,0600			187,0600					
Certificate	NL0011264189	GBUGS 81.2TL OPENB	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	NL0011264197	GBUGS 98.3TL OPENB	EUR	10,9300	10,9300	10,9300			10,9300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011639588	GBUGS115.3TL OPENB	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	NL0011642673	GBUGS132.1TL OPENB	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	NL0013761596	GBUGS240.9TS OPENB	EUR	5,1350	5,1350	5,1350			5,1350					
Certificate	DE000VN61X98	GDAXI LEVOPENV	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	DE000VL51209	GDAXI LEVOPENV	EUR	6,8950	6,8950	6,8950			6,8950					
Certificate	DE000VN61X80	GDAXI LEVOPENV	EUR	3,8500	4,0950	3,8500	2695,0000	1	4,0950	700				
Certificate	DE000VL51233	GDAXI LEVOPENV	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	DE000VN61X72	GDAXI LEVOPENV	EUR	13,3400	13,7750	13,3400	25786,2200	5	13,7750	1933				
Certificate	DE000VN61YA6	GDAXI LEVOPENV	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	DE000VL51217	GDAXI LEVOPENV	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000VN61YD0	GDAXI SHROPENV	EUR	0,0550	0,0550	0,0550			0,0550					
Certificate	DE000VN61YB4	GDAXI SHROPENV	EUR	3,9050	3,9050	3,9050			3,9050					
Certificate	DE000VA234W3	GDAXI SHROPENV	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000VN61YE8	GDAXI SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN61YC2	GDAXI SHROPENV	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0000479152	GDRUG PI OPENN	EUR	21,6600	21,6600	21,6600			21,6600					
Certificate	DE000CJ3RMQ5	GEAUT 7.65TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000CJ3N583	GEAUT 9.12TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000CJ1FNE3	GEAUT10.63TL OPENZ	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	DE000CJ3R865	GEAUT10.63TL OPENZ	EUR											
Certificate	DE000CJ1FY45	GEAUT12.13TL OPENZ	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	NL0013111834	GENMA LEVOPENZ	EUR											
Certificate	NL0013111859	GENMA SHROPENZ	EUR											
Certificate	NL0011425384	GENMA 482TL OPENB	EUR											
Certificate	NL0011425392	GENMA 534TL OPENB	EUR											
Certificate	NL0011425400	GENMA 589TL OPENB	EUR											
Certificate	NL0011442751	GENMA 643TL OPENB	EUR											
Certificate	NL0011649959	GENMA 696TL OPENB	EUR											
Certificate	NL0011651930	GENMA 749TL OPENB	EUR	9,2200	9,2200	8,5100	245625,0000	10	8,5100	27500				
Certificate	NL0013369275	GENMA 850TL OPENB	EUR	7,8100	7,8100	7,8100	5857,5000	1	7,8100	750				
Certificate	NL0013369283	GENMA 951TL OPENB	EUR											
Certificate	DE000VF2XTE7	GENMA 1013TL OPENV	EUR											
Certificate	NL0013369291	GENMA 1051TL OPENB	EUR											
Certificate	DE000VF3AXG0	GENMA 1063TL OPENV	EUR	4,0600	4,2850	4,0600	203,0000	1	4,2850	50				
Certificate	DE000CJ3SSX6	GENMA 1072TL OPENZ	EUR	4,9800	4,9800	4,3100	1372,1000	4	4,4300	300				
Certificate	DE000VF5T2F8	GENMA 1116TL OPENV	EUR	3,6200	3,6550	3,6200	543,0000	1	3,6550	150				
Certificate	NL0013759889	GENMA 1151TL OPENB	EUR	3,6600	3,6600	3,5900	10935,0000	4	3,5900	3000				
Certificate	DE000VF7GXP9	GENMA 1167TL OPENV	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	DE000CJ1ESG0	GENMA 1173TL OPENZ	EUR	3,5200	3,5200	3,0200	1926,0000	3	3,0200	625				
Certificate	DE000VF81RD8	GENMA 1218TL OPENV	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0013759897	GENMA 1251TL OPENB	EUR	2,4000	2,5400	2,3100	482,5000	3	2,5400	200				
Certificate	DE000VF81UT8	GENMA 1268TL OPENV	EUR	1,9800	1,9800	1,7550	1980,0000	1	1,7550	1000				
Certificate	DE000CJ1FH95	GENMA 1274TL OPENZ	EUR	2,2900	2,2900	1,8700	555,3000	2	1,8700	270				
Certificate	DE000VF81Y27	GENMA 1318TL OPENV	EUR											
Certificate	DE000VF9JD20	GENMA 1369TL OPENV	EUR											
Certificate	DE000VF9JFG5	GENMA 1419TL OPENV	EUR											
Certificate	DE000VF9JNP0	GENMA 1440TS OPENV	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	DE000VF81YY0	GENMA 1442TS OPENV	EUR											
Certificate	DE000VF81408	GENMA 1492TS OPENV	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	NL0013760028	GENMA 1508TS OPENB	EUR											
Certificate	DE000VF9JFP6	GENMA 1540TS OPENV	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	NL0013760036	GENMA 1608TS OPENB	EUR											
Certificate	DE000CJ3PMN6	GENMA 583.TL OPENZ	EUR											
Certificate	DE000CN6JDA2	GENMA650.9TL OPENZ	EUR											
Certificate	DE000CJ3N3A7	GENMA727.6TL OPENZ	EUR											
Certificate	DE000CJ3PRQ8	GENMA804.2TL OPENZ	EUR											
Certificate	DE000VA9C2A5	GENMA860.8TL OPENV	EUR											
Certificate	DE000CJ3PV21	GENMA884.7TL OPENZ	EUR	7,1700	7,1700	6,6800	761,7500	2	6,6800	110				
Certificate	DE000VA9OR13	GENMA910.8TL OPENV	EUR											
Certificate	DE000VF2XLU0	GENMA963.1TL OPENV	EUR	5,5650	5,5650	5,5650			5,5650					
Certificate	DE000CJ3SMR1	GENMA974.2TL OPENZ	EUR	6,0000	6,0000	5,7900	1228,5000	2	5,7900	210				
Certificate	DE000CV880E9	GFS 1.59TL OPENZ	EUR											
Certificate	DE000CJ3P141	GFS 1.164TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CJ3P158	GFS 1.374TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CJ1E1L8	GFS 1.634TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CD638X3	GILEA59.34TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CE6CQL7	GIMV 40.9TL OPENZ	EUR											
Certificate	DE000CJ1CDH4	GIMV 28.89TL OPENZ	EUR											
Certificate	DE000CE6D6C6	GIMV 32.43TL OPENZ	EUR											
Certificate	DE000CE6CQM5	GIMV 36.66TL OPENZ	EUR											
Certificate	DE000CV4ZTV5	GIMV 42.85TL OPENZ	EUR											
Certificate	DE000CJ3SHC3	GIMV 46.36TL 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	DE000CU1DU33	GIMV 50.42TL OPENZ	EUR											
Certificate	DE000CJ3R8W6	GIVN 1515TL OPENZ	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	DE000CV4YYD6	GIVN 1763TL OPENZ	EUR	4,6950	4,6950	4,6950								
Certificate	DE000CU1B9V3	GIVN 2057TL OPENZ	EUR	3,3850	3,3850	3,3850								
Certificate	DE000CU1CUC9	GIVN 2353TL OPENZ	EUR	2,0550	2,0550	2,0550								
Certificate	DE000CR9PR57	GLAXO10.75TL OPENZ	EUR	1,2750	1,2750	1,2750								
Certificate	DE000CV886G1	GLAXO12.76TL OPENZ	EUR	0,8250	0,8250	0,8250								
Certificate	DE000CJ3SDV2	GLAXO14.27TL OPENZ	EUR	0,4950	0,4950	0,4950								
Certificate	DE000CU1E5L0	GLAXO15.76TL OPENZ	EUR	0,1650	0,1650	0,1650								
Certificate	DE000CR9R0A6	GLAXO8.857TL OPENZ	EUR	1,6950	1,6950	1,6950								
Certificate	DE000CR9Q7V8	GLAXO9.908TL OPENZ	EUR	1,4800	1,4800	1,4650	4440,0000	1	1,4650	3000				
Certificate	DE000CN6HWG3	GLENC0.548TL OPENZ	EUR	2,1500	2,2150	2,1500	1075,0000	1	2,2150	500				
Certificate	DE000CN6K8C4	GLENC1.108TL OPENZ	EUR	1,6050	1,6050	1,6050								
Certificate	DE000CU1E1M6	GLENC1.508TL OPENZ	EUR	1,1750	1,1750	1,1750								
Certificate	DE000CD63559	GLENC1.808TL OPENZ	EUR	0,8450	0,8450	0,8450								
Certificate	DE000CU1FL57	GLENC2.118TL OPENZ	EUR	0,5150	0,5150	0,5150								
Certificate	NL0013110422	GLPG LEVOPENZ	EUR	122,4400	122,4400	122,4400	122,4400	1		1	122,4400			
Certificate	XS1996390560	GLPG STN0322B	EUR	112,3000	113,4000	112,3000				113,4000				
Certificate	XS1894611869	GLPG STN1021B	EUR	111,4000	111,4000	111,4000				111,4000				
Certificate	NL0011898119	GLPG 46TL OPENB	EUR	104,8100	104,8100	104,8100				104,8100				
Certificate	DE000CY50J57	GLPG 58TL OPENC	EUR	8,9300	8,9300	8,9300				8,9300				
Certificate	DE000CY16M30	GLPG 60TL OPENC	EUR	8,6900	8,6900	8,6900				8,6900				
Certificate	DE000CY50J65	GLPG 60TL OPENC	EUR	8,7300	8,7300	8,7300				8,7300				
Certificate	DE000CY511B3	GLPG 65TL OPENC	EUR	8,1800	8,1800	8,1800				8,1800				
Certificate	DE000CP68FR9	GLPG 70TL OPENC	EUR	7,8200	7,8200	7,8200				7,8200				
Certificate	DE000CY516N7	GLPG 70TL OPENC	EUR	7,2900	7,2900	7,2900	10109,5000	10		7,7500	1350			
Certificate	DE000CP68FS7	GLPG 75TL OPENC	EUR	7,3100	7,3100	7,3100				7,3100				
Certificate	DE000CP68UV0	GLPG 80TL OPENC	EUR	6,9000	6,9000	6,9000				6,9000				
Certificate	DE000CP68HC7	GLPG 90TL OPENC	EUR	5,7900	5,7900	5,7900				5,7900				
Certificate	DE000CP68JL4	GLPG 90TL OPENC	EUR	5,9200	5,9200	5,9200				5,9200				
Certificate	DE000CP69Q41	GLPG 100TL OPENC	EUR	4,4600	4,9900	4,4600	1115,0000	1		4,9900	250			
Certificate	DE000CP69MA9	GLPG 100TL OPENC	EUR	4,8200	4,8200	4,8200				4,8200				
Certificate	NL0012796403	GLPG 101BOC0919Z	EUR											
Certificate	NL0012796668	GLPG 105BOC0919Z	EUR											
Certificate	NL0012796676	GLPG 105BOC1219Z	EUR											
Certificate	NL0012796411	GLPG 105BOC1219Z	EUR											
Certificate	DE000KA1S9M8	GLPG 105TL OPENC	EUR	4,3600	4,3600	4,3600				4,3600				
Certificate	DE000KA1S155	GLPG 110TL OPENC	EUR	3,8400	3,8400	3,8400				3,8400				
Certificate	DE000KA1S6D3	GLPG 110TL OPENC	EUR	4,0500	4,0500	4,0500				4,0500				
Certificate	NL0013111271	GLPG 112BOC1219Z	EUR											
Certificate	NL0013358385	GLPG 113BOC1219B	EUR	112,7200	112,7200	112,7200				112,7200				
Certificate	NL0013405657	GLPG 115BOC0320Z	EUR											
Certificate	NL0012796684	GLPG 115BOC1219Z	EUR											
Certificate	DE000KA1S9N6	GLPG 115TL OPENC	EUR	3,3500	3,3500	3,3500				3,3500				
Certificate	DE000KA1T0E3	GLPG 120TL OPENC	EUR	3,1000	3,1000	3,1000				3,1000				
Certificate	NL0013573520	GLPG 123BOC0320B	EUR	121,9700	121,9700	121,9700				121,9700				
Certificate	DE000KA1S2N5	GLPG 130TL OPENC	EUR	1,7300	1,8500	1,7300	916,3800	2		1,8500	527			
Certificate	DE000KA1T0F0	GLPG 130TL OPENC	EUR	2,0300	2,1400	2,0300	142,1000	1		2,1400	70			
Certificate	DE000KA1SZP0	GLPG 135TL OPENC	EUR	0,9000	1,3300	0,8800	18605,4000	10		1,3300	16640			
Certificate	DE000KA1SZQ8	GLPG 140TL OPENC	EUR											
Certificate	DE000KA1T0G8	GLPG 140TL OPENC	EUR											
Certificate	DE000KA1SZR6	GLPG 145TL OPENC	EUR											
Certificate	NL0013406093	GLPG 159BOC1219Z	EUR											
Certificate	NL0013406101	GLPG 160BOC1219Z	EUR											
Certificate	DE000KA1TLF9	GLPG 160TS OPENC	EUR	1,6600	1,6600	1,6600				1,6600				
Certificate	DE000KA1TAX5	GLPG 165TS OPENC	EUR	2,1100	2,1100	2,1100				2,1100				
Certificate	NL0013759533	GLPG 166BOC0620B	EUR	152,5500	152,5500	152,5500				152,5500				
Certificate	NL0013406234	GLPG 168BOC0620Z	EUR											
Certificate	DE000KA1T9T2	GLPG 170TS OPENC	EUR	2,6000	2,6000	2,6000				2,6000				
Certificate	DE000KA1TA83	GLPG 170TS OPENC	EUR	3,0500	3,0500	3,0500				3,0500				
Certificate	DE000KA1T5Y0	GLPG 175TS OPENC	EUR	3,1000	3,1000	3,1000				3,1000				
Certificate	DE000KA1T0K0	GLPG 180TS OPENC	EUR	4,0600	4,0600	4,0600				4,0600				
Certificate	DE000KA1S2W6	GLPG 180TS OPENC	EUR	3,5800	3,5800	3,5800				3,5800				
Certificate	DE000KA1T5Z7	GLPG 185TS OPENC	EUR	4,0900	4,0900	4,0900				4,0900				
Certificate	DE000KA1T609	GLPG 190TS OPENC	EUR	4,5900	4,5900	4,5900				4,5900				
Certificate	DE000KA1T7Y6	GLPG 190TS OPENC	EUR	5,1100	5,1100	5,1100				5,1100				
Certificate	DE000KA1T617	GLPG 200TS OPENC	EUR	5,5800	5,5800	5,5800				5,5800				
Certificate	DE000KA1T7Z3	GLPG 200TS OPENC	EUR	6,1500	6,1500	6,1500				6,1500				
Certificate	DE000KA1T807	GLPG 210TS OPENC	EUR	7,1800	7,1800	7,1800				7,1800				
Certificate	DE000KA1T625	GLPG 210TS OPENC	EUR	6,5800	6,5800	6,5800				6,5800				
Certificate	NL0013620248	GLPG 137.TRLOPENH	EUR	0,5300	1,0600	0,5300	2300,0000	1		1,0600	2500			
Certificate	NL0013728785	GLPG 157.TS OPENH	EUR	3,3400	3,3400	2,8700				2,8700				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VR15C8	GLPG 160.TS OPENV	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0011898101	GLPG 41.8TL OPENB	EUR	108,6300	108,6300	108,6300			108,6300					
Certificate	NL0011818539	GLPG 43.8TL OPENB	EUR	106,8200	106,8200	106,8200			106,8200					
Certificate	DE000CD61LN7	GLPG 49.5TL OPENZ	EUR											
Certificate	NL0012016281	GLPG 50.9TL OPENB	EUR	100,3700	100,3700	100,3700			100,3700					
Certificate	NL0012592794	GLPG 53.3TL OPENH	EUR	9,2900	9,8500	9,2900			9,8500					
Certificate	NL0012016489	GLPG 53.5TL OPENB	EUR	97,9900	97,9900	97,9900			97,9900					
Certificate	NL0012030472	GLPG 56.2TL OPENB	EUR	95,5400	95,5400	95,5400			95,5400					
Certificate	NL0012100606	GLPG 59.1TL OPENB	EUR	92,9700	92,9700	92,9700			92,9700					
Certificate	NL0012108377	GLPG 62.1TL OPENB	EUR	90,2200	90,2200	90,2200			90,2200					
Certificate	NL0012488019	GLPG 67.2TL OPENB	EUR	85,5300	85,5300	85,5300			85,5300					
Certificate	NL0012692172	GLPG 70.3TL OPENB	EUR	82,7500	82,7500	82,7500			82,7500					
Certificate	NL0012976898	GLPG 73.4TL OPENB	EUR	79,9300	79,9300	79,9300			79,9300					
Certificate	DE000CE6E929	GLPG 75.7TL OPENZ	EUR	7,4900	7,4900	7,4900	7490,0000	2	7,4900	1000				
Certificate	NL0013279359	GLPG 76.4TL OPENB	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	NL0013371016	GLPG 79.4TL OPENB	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	NL0013388895	GLPG 80.8TL OPENH	EUR	6,7900	7,3500	6,7900			7,3500					
Certificate	DE000CU18926	GLPG 81.9TL OPENZ	EUR											
Certificate	NL0013371586	GLPG 82.5TL OPENB	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0013371594	GLPG 88.5TL OPENB	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	NL0013372121	GLPG 94.5TL OPENB	EUR	5,5200	6,0700	5,5200	1656,0000	1	6,0700	300				
Certificate	LU1784830991	GLPG 96.8TS OPENS	EUR											
Certificate	NL0013353816	GLPG 97.5TL OPENB	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	NL0013391774	GLPG 98.9TL OPENH	EUR	5,1500	5,7000	5,1500			5,7000					
Certificate	DE000VF5T0F2	GLPG 99.5TL OPENV	EUR	5,2800	5,3900	5,2000	566,2400	2	5,3900	108				
Certificate	NL0013362577	GLPG 100.5TL OPENB	EUR	5,2000	5,5200	5,2000	3425,5000	2	5,5200	650				
Certificate	DE000VF6PY23	GLPG 101.6TL OPENV	EUR											
Certificate	NL0013570443	GLPG 101.7BL OPENB	EUR	4,1300	4,6900	4,1300	7183,0000	3	4,6900	1600				
Certificate	NL0013467145	GLPG 102.3TL OPENH	EUR	4,8400	5,4000	4,8400			5,4000					
Certificate	NL0013464548	GLPG 102.3TRLOPENH	EUR	3,9200	4,4500	3,9200			4,4500					
Certificate	NL0013569932	GLPG 103.4TL OPENB	EUR	5,1400	5,2600	5,1400	1028,0000	1	5,2600	200				
Certificate	DE000VF6P384	GLPG 103.6TL OPENV	EUR											
Certificate	DE000CU1DXC1	GLPG 104.2TL OPENZ	EUR											
Certificate	NL0013367188	GLPG 104.38OC0919B	EUR	103,9900	103,9900	103,9900			103,9900					
Certificate	NL0013457831	GLPG 104.4TL OPENH	EUR	4,6500	5,2000	4,6500			5,2000					
Certificate	NL0013572456	GLPG 104.8BL OPENB	EUR	4,2100	4,3900	4,2100	4210,0000	1	4,3900	1000				
Certificate	DE000VF6P392	GLPG 105.6TL OPENV	EUR											
Certificate	NL0013572894	GLPG 106.5TL OPENB	EUR	4,7400	4,9800	4,7400	44726,0000	3	4,9800	9400				
Certificate	DE000VF6XEL5	GLPG 107.6TL OPENV	EUR											
Certificate	NL0013575517	GLPG 107.8BL OPENB	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013464530	GLPG 107.9TRLOPENH	EUR	3,3500	3,8800	3,3500			3,8800					
Certificate	NL0013463375	GLPG 108.3TL OPENH	EUR	4,2900	4,8400	4,2900			4,8400					
Certificate	DE000VF7GNT2	GLPG 108.3TL OPENV	EUR	3,8800	3,9000	3,8800	388,0000	1	3,9000	100				
Certificate	DE000VF6XGX5	GLPG 109.6TL OPENV	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000VF7GNV8	GLPG 110.3TL OPENV	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0013577778	GLPG 110.8BL OPENB	EUR	3,3000	3,7900	3,2500	104798,5000	16	3,7900	31200				
Certificate	DE000VF7GBM2	GLPG 111.6TL OPENV	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013467137	GLPG 112.3TL OPENH	EUR	3,9300	4,4800	3,9300			4,4800					
Certificate	DE000VF7GNU0	GLPG 112.3TL OPENV	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013577125	GLPG 112.4TL OPENB	EUR	4,0500	4,4400	3,9400	7145,0000	5	4,4400	1680				
Certificate	DE000VF7GCM0	GLPG 113.6TL OPENV	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CU1EDF4	GLPG 113.6TL OPENZ	EUR											
Certificate	NL0013577786	GLPG 113.8BL OPENB	EUR	3,0000	3,4900	2,9900	19151,9200	5	3,4900	6086				
Certificate	NL0013467129	GLPG 114.3TL OPENH	EUR	3,7400	4,3000	3,7400			4,3000					
Certificate	DE000VF7GNL9	GLPG 114.3TL OPENV	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013578768	GLPG 115.4TL OPENB	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000VF7GCP3	GLPG 115.6TL OPENV	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013467111	GLPG 116.3TL OPENH	EUR	3,5600	4,1200	3,5600			4,1200					
Certificate	DE000VF7GNM7	GLPG 116.3TL OPENV	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013579188	GLPG 116.8BL OPENB	EUR	2,8000	3,2000	2,8000	6362,0000	3	3,2000	2090				
Certificate	NL0013466667	GLPG 117.1TRLOPENH	EUR	2,4300	2,9700	2,4300			2,9700					
Certificate	DE000VF7GCN8	GLPG 117.6TL OPENV	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013467103	GLPG 118.3TL OPENH	EUR	3,3800	3,9400	3,3800			3,9400					
Certificate	DE000VF7GNJ3	GLPG 118.3TL OPENV	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013579501	GLPG 118.4TL OPENB	EUR	3,4100	3,9000	3,3200	52514,0000	5	3,9000	15200				
Certificate	DE000VF7GKY8	GLPG 119.6TL OPENV	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000VF7GNN5	GLPG 120.3TL OPENV	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000VF7GPB5	GLPG 121.6TL OPENV	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013598857	GLPG 122.3TL OPENH	EUR	3,0200	3,5800	3,0200			3,5800					
Certificate	DE000VF7GNP0	GLPG 122.3TL OPENV	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CU1EKQ6	GLPG 123.6TL OPENZ	EUR	2,9000	2,9000	2,9000	2491,1000	1	2,9000	859				
Certificate	NL0013620255	GLPG 124.9TRLOPENH	EUR	1,6800	2,2000	1,6800	25220,0000	2	2,2000	13000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013599111	GLPG 128.3TL OPENH	EUR	2,4800	3,0300	2,4800			3,0300					
Certificate	NL0013579915	GLPG 128.8BL OPENB	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013579790	GLPG 130.4TL OPENB	EUR	2,9000	2,9000	2,7500	6670,0000	2	2,7500	2300				
Certificate	NL0013600679	GLPG 131.3TRL OPENH	EUR	1,0700	1,5800	1,0700			1,5800					
Certificate	DE000VF7GQ57	GLPG 131.6TL OPENV	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013598915	GLPG 132.3TL OPENH	EUR	2,1100	2,6700	2,1100			2,6700					
Certificate	DE000VF7GQR9	GLPG 133.6TL OPENV	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CU1EKR4	GLPG 133.7TL OPENZ	EUR	1,6800	2,0100	1,6800	4555,5000	5	2,0100	2650				
Certificate	NL0013579923	GLPG 134.8BL OPENB	EUR											
Certificate	DE000VF7GQT5	GLPG 135.6TL OPENV	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000VF7GP57	GLPG 136.3TL OPENV	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000VF7GQV1	GLPG 137.6TL OPENV	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013598907	GLPG 138.3TL OPENH	EUR	1,5600	2,1200	1,5600	850,0000	1	2,1200	500				
Certificate	DE000VF7GP73	GLPG 138.3TL OPENV	EUR	0,9000	1,0500	0,9000	1518,5300	4	1,0500	1598				
Certificate	NL0013579808	GLPG 139.4TL OPENB	EUR	1,6900	2,0000	1,4000	201897,0000	31	1,9300	113080				
Certificate	DE000VF7GQX7	GLPG 139.6TL OPENV	EUR	1,6000	1,6900	1,6000	8000,0000	2	1,6900	5000				
Certificate	DE000VF7GP81	GLPG 140.3TL OPENV	EUR											
Certificate	DE000VF7GQV5	GLPG 141.6TL OPENV	EUR											
Certificate	DE000VF7GQA5	GLPG 142.3TL OPENV	EUR											
Certificate	NL0013580061	GLPG 142.4TL OPENB	EUR											
Certificate	NL0013598956	GLPG 142.8TRL OPENH	EUR											
Certificate	DE000VF7GQZ2	GLPG 143.6TL OPENV	EUR											
Certificate	DE000CU1EKS2	GLPG 143.7TL OPENZ	EUR											
Certificate	NL0013580152	GLPG 143.8BL OPENB	EUR											
Certificate	NL0013598899	GLPG 144.3TL OPENH	EUR											
Certificate	DE000VF7GQB3	GLPG 144.3TL OPENV	EUR											
Certificate	NL0013580327	GLPG 145.4TL OPENB	EUR											
Certificate	DE000VF7GQ07	GLPG 145.6TL OPENV	EUR											
Certificate	DE000VF7GRZ0	GLPG 146.3TL OPENV	EUR											
Certificate	NL0013580491	GLPG 146.8BL OPENB	EUR											
Certificate	NL0013731359	GLPG 148.1TL OPENH	EUR											
Certificate	NL0013731730	GLPG 148.2TRL OPENH	EUR											
Certificate	NL0013761661	GLPG 148.4TL OPENB	EUR											
Certificate	NL0013761992	GLPG 149.8BL OPENB	EUR											
Certificate	DE000VF9JBC3	GLPG 150.8TL OPENV	EUR											
Certificate	DE000VF9JND6	GLPG 154.7TS OPENV	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000VF9JXF7	GLPG 154.8TS OPENV	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013765787	GLPG 155.4BS OPENB	EUR	1,4600	1,4600	1,2100	843,0000	2	1,2100	600				
Certificate	NL0013758626	GLPG 155.8TS OPENB	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013729270	GLPG 156.8TRS OPENH	EUR	1,5900	1,5900	1,1300			1,1300					
Certificate	DE000VF81UD2	GLPG 159.9TS OPENV	EUR	1,6900	1,8000	1,5400	4285,4800	7	1,5400	2476				
Certificate	NL0013588023	GLPG 161.3BS OPENB	EUR	1,8500	1,8900	1,8100	1309,0000	2	1,8100	700				
Certificate	NL0013587520	GLPG 161.8TS OPENB	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000VF8ELX1	GLPG 165.1TS OPENV	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000VF8EK61	GLPG 165.1TS OPENV	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013605306	GLPG 166.4TRS OPENH	EUR	2,5400	2,5400	2,0500			2,0500					
Certificate	NL0013635147	GLPG 166.6TS OPENH	EUR	4,4100	4,4100	3,9300			3,9300					
Certificate	DE000VF8EK38	GLPG 167.1TS OPENV	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000VF8EJY3	GLPG 167.1TS OPENV	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013585854	GLPG 167.3BS OPENB	EUR	2,8400	2,8400	2,4000	142,0000	1	2,4000	50				
Certificate	NL0013583693	GLPG 167.7TS OPENB	EUR	4,4500	4,4500	4,0200	445,0000	1	4,0200	100				
Certificate	DE000VF8EJ07	GLPG 169.1TS OPENV	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000VF8EJM8	GLPG 169.1TS OPENV	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CU1EKT0	GLPG 170.9TS OPENZ	EUR											
Certificate	DE000VF8EJN6	GLPG 171.1TS OPENV	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000VF8EJZ0	GLPG 171.1TS OPENV	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000VF7GSS3	GLPG 173.1TS OPENV	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000VF7GVH0	GLPG 173.1TS OPENV	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013584899	GLPG 173.2BS OPENB	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013580103	GLPG 173.6TS OPENB	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000VF7GVX7	GLPG 175.1TS OPENV	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000VF7GVL2	GLPG 175.1TS OPENV	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013592215	GLPG 175.3TS OPENH	EUR	5,3700	5,3700	4,9000			4,9000					
Certificate	DE000VF7GVY5	GLPG 177.1TS OPENV	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	DE000VF8EE51	GLPG 177.1TS OPENV	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013600653	GLPG 178.3TRS OPENH	EUR	3,7400	3,7400	3,2400			3,2400					
Certificate	NL0013446628	GLPG 178.7TS OPENH	EUR	5,7500	5,7500	5,2700	2186,0000	2	5,2700	400				
Certificate	DE000VF7GVZ2	GLPG 179.1TS OPENV	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000VF8EE69	GLPG 179.1TS OPENV	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013584907	GLPG 179.2BS OPENB	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013581796	GLPG 179.7TS OPENB	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000VF8EE44	GLPG 181.1TS OPENV	EUR	3,6300	3,6300	3,6300			3,6300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000V8FE85	GLPG 183.1TS OPENV	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000V8BEFM6	GLPG 183.1TS OPENV	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000V8BEFP9	GLPG 185.1TS OPENV	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0013580533	GLPG 185.285 OPENB	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013581804	GLPG 185.7TS OPENB	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0013600646	GLPG 186.4TRSOPENH	EUR	4,5500	4,5500	4,0500			4,0500					
Certificate	NL0013719503	GLPG 186.6TS OPENH	EUR	6,6200	6,6200	6,1500			6,1500					
Certificate	DE000V8BEFN4	GLPG 187.1TS OPENV	EUR											
Certificate	NL0013696891	GLPG 189.5TS OPENH	EUR	6,9500	6,9500	6,4700			6,4700					
Certificate	DE000CN6JF02	GLPG 19.32TL OPENZ	EUR											
Certificate	DE000CU1EKU8	GLPG 190.8TS OPENZ	EUR											
Certificate	NL0013592207	GLPG 194.3TS OPENH	EUR	7,4800	7,4800	7,0000			7,0000					
Certificate	NL0013600638	GLPG 194.5TRSOPENH	EUR	5,3600	5,3600	4,8600			4,8600					
Certificate	NL0013607047	GLPG 203.7TS OPENH	EUR	8,5200	8,5200	8,0500			8,0500					
Certificate	NL0013592199	GLPG 209.2TS OPENH	EUR	9,1400	9,1400	8,6600	53550,0000	12	8,6600	6000				
Certificate	DE000CU1ENP2	GLPG 210.9TS OPENZ	EUR											
Certificate	DE000CN6EQE7	GLPG 22.67TL OPENZ	EUR											
Certificate	NL0013464456	GLPG 222.8TRSOPENH	EUR	8,1800	8,1800	7,6900			7,6900					
Certificate	NL0013620222	GLPG 238.9TRSOPENH	EUR	9,8000	9,8000	9,3000			9,3000					
Certificate	NL0013602402	GLPG 239.3TS OPENH	EUR	12,4800	12,4800	12,0000			12,0000					
Certificate	DE000CN6EN80	GLPG 26.66TL OPENZ	EUR											
Certificate	NL0013620214	GLPG 318.6TRSOPENH	EUR	17,7600	17,7600	17,2600			17,2600					
Certificate	DE000CR9R185	GLPG 34.58TL OPENZ	EUR											
Certificate	DE000CN6ETT9	GLPG 38.47TL OPENZ	EUR											
Certificate	NL0013708787	GLPG 39.32TRLOPENH	EUR	10,2100	10,7500	10,2100			10,7500					
Certificate	DE000CN6IUU4	GLPG 41.52TL OPENZ	EUR											
Certificate	NL0011899190	GLPG 43.57BL OPENB	EUR	105,1000	105,1000	105,1000			105,1000					
Certificate	DE000CN6L865	GLPG 45.26TL OPENZ	EUR											
Certificate	NL0011899216	GLPG 47.92BL OPENB	EUR	100,7500	100,7500	100,7500			100,7500					
Certificate	NL0011915012	GLPG 50.08BL OPENB	EUR	98,5900	98,5900	98,5900			98,5900					
Certificate	NL0012016380	GLPG 52.24BL OPENB	EUR	96,4300	96,4300	96,4300			96,4300					
Certificate	DE000CD62508	GLPG 53.71TL OPENZ	EUR											
Certificate	NL0012016562	GLPG 54.39BL OPENB	EUR	94,2800	94,2800	94,2800			94,2800					
Certificate	NL0012028856	GLPG 56.54BL OPENB	EUR	92,1300	92,1300	92,1300			92,1300					
Certificate	DE000CD63MR2	GLPG 58.44TL OPENZ	EUR											
Certificate	NL0012100044	GLPG 58.68BL OPENB	EUR	89,9900	89,9900	89,9900			89,9900					
Certificate	NL0012100929	GLPG 60.83BL OPENB	EUR	87,8500	87,8500	87,8500			87,8500					
Certificate	NL0012102263	GLPG 62.97BL OPENB	EUR	85,7000	85,7000	85,7000			85,7000					
Certificate	DE000CD645U4	GLPG 63.07TL OPENZ	EUR											
Certificate	NL0012580906	GLPG 63.54TL OPENH	EUR	8,3600	8,9200	8,3600			8,9200					
Certificate	NL0012113682	GLPG 65.09BL OPENB	EUR	83,5800	83,5800	83,5800			83,5800					
Certificate	LU1650907055	GLPG 65.39TCIOPENS	EUR	73,1500	77,3000	73,1500			77,3000					
Certificate	LU1573743462	GLPG 67.31TCIOPENS	EUR	70,7000	74,8500	70,7000	22056,5000	4	74,8500	310				
Certificate	NL0012580898	GLPG 67.64TL OPENH	EUR	7,9900	8,5400	7,9900			8,5400					
Certificate	NL0012488100	GLPG 68.26BL OPENB	EUR	80,4200	80,4200	80,4200			80,4200					
Certificate	DE000CE6BH80	GLPG 68.84TL OPENZ	EUR	3,9900	3,9900	3,9900	1197,0000	1	3,9900	300				
Certificate	LU1650954560	GLPG 69.61TCIOPENS	EUR	68,7500	72,9000	68,7500			72,9000					
Certificate	NL0012700959	GLPG 71.39BL OPENB	EUR	77,2900	77,2900	77,2900			77,2900					
Certificate	NL0012580880	GLPG 71.73TL OPENH	EUR	7,6200	8,1700	7,6200			8,1700					
Certificate	LU1790451410	GLPG 72.57TCIOPENS	EUR	66,6000	70,7500	66,6000			70,7500					
Certificate	NL0012976682	GLPG 74.48BL OPENB	EUR	74,2000	74,2000	74,2000			74,2000					
Certificate	NL0013278955	GLPG 77.53BL OPENB	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0013371107	GLPG 80.56BL OPENB	EUR	6,5000	6,8100	6,5000	196030,0000	9	6,8100	30000				
Certificate	NL0013371719	GLPG 83.57BL OPENB	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0013390677	GLPG 84.57TL OPENH	EUR	6,4500	7,0100	6,4500			7,0100					
Certificate	NL0013464571	GLPG 85.21TRLOPENH	EUR	5,6200	6,1600	5,6200			6,1600					
Certificate	NL0013390669	GLPG 86.58TL OPENH	EUR	6,2700	6,8200	6,2700			6,8200					
Certificate	NL0013391824	GLPG 88.83TL OPENH	EUR	6,0600	6,6200	6,0600			6,6200					
Certificate	DE000CU1CEP5	GLPG 88.83TL OPENZ	EUR											
Certificate	NL0013371727	GLPG 89.64BL OPENB	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0013391816	GLPG 90.84TL OPENH	EUR	5,8800	6,4300	5,8800			6,4300					
Certificate	NL0013464563	GLPG 90.91TRLOPENH	EUR	5,0500	5,5900	5,0500			5,5900					
Certificate	DE000VF30D58	GLPG 91.37TL OPENV	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0013374564	GLPG 92.04BL OPENB	EUR	5,1900	5,6700	5,1500	379751,0000	17	5,6700	71700				
Certificate	NL0013391808	GLPG 92.85TL OPENH	EUR	5,7000	6,2500	5,7000			6,2500					
Certificate	DE000VF30D66	GLPG 93.37TL OPENV	EUR											
Certificate	NL0013391790	GLPG 94.87TL OPENH	EUR	5,5100	6,0700	5,5100			6,0700					
Certificate	DE000VF30D74	GLPG 95.37TL OPENV	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0013372659	GLPG 95.71BL OPENB	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000CU1CEQ3	GLPG 95.99TL OPENZ	EUR											
Certificate	NL0013464555	GLPG 96.56TRLOPENH	EUR	4,4900	5,0200	4,4900			5,0200					
Certificate	NL0013391782	GLPG 96.88TL OPENH	EUR	5,3300	5,8900	5,3300			5,8900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF30LY4	GLPG 97.37TL OPENV	EUR											
Certificate	NL0013373202	GLPG 98.73BL OPENB	EUR	4,4900	4,9900	4,4300	93691,1000	6	4,9900	20860				
Certificate	DE000CE6EMM0	GMLT032.06TL OPENZ	EUR											
Certificate	DE000CR95779	GMLT060.27TS OPENZ	EUR											
Certificate	NL0009938836	GMOTR10.35TL OPENB	EUR	26,9000	26,9000	26,9000			26,9000					
Certificate	DE000VN610A5	GOLD LEVOPENV	EUR	16,7700	17,3200	16,7700								
Certificate	DE000VN610B3	GOLD LEVOPENV	EUR	11,6350	12,9000	11,5700	8240,4000	8	12,2450	660				
Certificate	DE000VN61296	GOLD LEVOPENV	EUR	18,8000	19,0800	18,8000			19,0800					
Certificate	DE000CE6C1A2	GOLD LEVOPENZ	EUR											
Certificate	NL0013112220	GOLD LEVOPENZ	EUR	10,2100	10,2100	10,2100			10,2100					
Certificate	DE000CE6C1D6	GOLD LEVOPENZ	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	DE000CE6C1B0	GOLD LEVOPENZ	EUR	12,6600	12,6600	12,6600			12,6600					
Certificate	NL0000778801	GOLD PI OPENN	EUR	13,4500	13,5100	13,4500			13,5100					
Certificate	DE000VN610D9	GOLD SHROPENV	EUR	0,6250	0,6250	0,6150	2480,0000	1	0,6150	4000				
Certificate	DE000VN610C1	GOLD SHROPENV	EUR	4,0250	4,0250	3,9750			3,9750					
Certificate	DE000VN610E7	GOLD SHROPENV	EUR	0,0750	0,0750	0,0750			0,0750					
Certificate	NL0013112238	GOLD SHROPENZ	EUR	2,0960	2,0960	2,0960			2,0960					
Certificate	DE000CE6C1E4	GOLD SHROPENZ	EUR	0,4970	0,4970	0,4970			0,4970					
Certificate	DE000CE6C1C8	GOLD SHROPENZ	EUR	3,0590	3,0590	3,0590			3,0590					
Certificate	NL0000457703	GOLD 625TL OPENB	EUR	81,2200	81,2200	81,2200			81,2200					
Certificate	NL0000457679	GOLD 643TL OPENB	EUR	79,6800	79,6800	79,6800			79,6800					
Certificate	NL0000459378	GOLD 663TL OPENB	EUR	77,9400	77,9400	77,9400			77,9400					
Certificate	NL0000452894	GOLD 678TL OPENB	EUR	76,5900	76,5900	76,5900			76,5900					
Certificate	NL0000174795	GOLD 693TL OPENB	EUR	75,3300	75,3300	75,3300			75,3300					
Certificate	NL0011048707	GOLD 693TL OPENH	EUR	73,6500	73,6500	73,6500			73,6500					
Certificate	NL0000430742	GOLD 695TL OPENB	EUR	75,1600	75,1600	75,1600			75,1600					
Certificate	NL0000431138	GOLD 725TL OPENB	EUR	72,5400	72,5400	72,5400			72,5400					
Certificate	NL0000171015	GOLD 751TL OPENB	EUR	70,3300	70,3300	70,3300			70,3300					
Certificate	NL0000171262	GOLD 767TL OPENB	EUR	68,9600	68,9600	68,9600			68,9600					
Certificate	NL0000172435	GOLD 794TL OPENB	EUR	66,6000	66,6000	66,6000			66,6000					
Certificate	NL0000172443	GOLD 809TL OPENB	EUR	65,3000	65,3000	65,3000			65,3000					
Certificate	NL0000174092	GOLD 821TL OPENB	EUR	64,2600	64,2600	64,2600			64,2600					
Certificate	NL0000173045	GOLD 839TL OPENB	EUR	62,7000	62,7000	62,7000			62,7000					
Certificate	NL0000377968	GOLD 860TL OPENB	EUR	58,7100	58,7100	58,7100			58,7100					
Certificate	NL0000078327	GOLD 894TL OPENB	EUR	57,9800	57,9800	57,9800			57,9800					
Certificate	DE000CX0K6H2	GOLD 920TL OPENC	EUR	39,9100	39,9100	39,9100	5202,0000	1	39,9100	100				
Certificate	NL0006473126	GOLD 937TL OPENB	EUR	52,0200	52,0200	51,9100			51,9100					
Certificate	DE000CX0K6G4	GOLD 950TL OPENC	EUR	36,8000	36,8000	36,8000			36,8000					
Certificate	NL0006518250	GOLD 964TL OPENB	EUR	49,5000	49,5000	49,5000			49,5000					
Certificate	DE000CW42322	GOLD 980TL OPENC	EUR	36,2400	36,2400	36,2400			36,2400					
Certificate	DE000CX0K6F6	GOLD 980TL OPENC	EUR	33,6900	33,6900	33,6900			33,6900					
Certificate	NL0006520884	GOLD 992TL OPENB	EUR	46,9900	46,9900	46,9900			46,9900					
Certificate	DE000CW0JYK9	GOLD 1000TL OPENC	EUR	30,7900	30,7900	30,7900			30,7900					
Certificate	DE000CC5KZZ5	GOLD 1000TL OPENC	EUR	32,0800	32,0800	32,0800			32,0800					
Certificate	LU1816980129	GOLD 1003TCIOPENS	EUR	39,2500	39,8100	39,2500			39,8100					
Certificate	NL0011048665	GOLD 1015TL OPENH	EUR	45,0200	45,0200	45,0200			45,0200					
Certificate	NL0006521288	GOLD 1020TL OPENB	EUR	44,4800	44,4800	44,4800			44,4800					
Certificate	DE000CN6HP51	GOLD 1022TL OPENZ	EUR	42,8500	42,8500	42,8500			42,8500					
Certificate	DE000CC5KZY8	GOLD 1025TL OPENC	EUR	29,5000	29,5000	29,5000			29,5000					
Certificate	DE000CF04SN7	GOLD 1025TL OPENC	EUR	27,0700	27,0700	27,0700			27,0700					
Certificate	DE000VASFJL3	GOLD 1026TL OPENV	EUR	39,9750	40,4550	39,9750			40,4550					
Certificate	NL0011423546	GOLD 1032TL OPENH	EUR	43,5000	43,5000	43,5000			43,5000					
Certificate	DE000CU1DM82	GOLD 1037TL OPENZ	EUR	4,5850	4,5850	4,5850			4,5850					
Certificate	DE000VAGEGZ5	GOLD 1038TL OPENV	EUR	39,0350	39,5150	39,0350			39,5150					
Certificate	NL0010876017	GOLD 1046TL OPENB	EUR	42,2000	42,2000	42,2000			42,2000					
Certificate	DE000VA4Y1V2	GOLD 1046TL OPENV	EUR	38,0350	38,5150	38,0350			38,5150					
Certificate	NL0006527384	GOLD 1050TL OPENB	EUR	41,8100	41,8100	41,8100			41,8100					
Certificate	LU1816980392	GOLD 1053TCIOPENS	EUR	34,4500	35,0100	34,4500			35,0100					
Certificate	NL0011408133	GOLD 1054TRLOPENH	EUR	39,8700	39,8700	39,8700			39,8700					
Certificate	DE000CX0K8Q1	GOLD 1060TL OPENC	EUR	25,4900	25,4900	25,4900			25,4900					
Certificate	DE000VN66XC3	GOLD 1061TL OPENV	EUR	34,5350	35,0150	34,5350			35,0150					
Certificate	NL0011048657	GOLD 1062TL OPENH	EUR	40,9200	40,9200	40,9200			40,9200					
Certificate	DE000VAGEGZ9	GOLD 1068TL OPENV	EUR	36,2650	36,7450	36,2650			36,7450					
Certificate	NL0011524517	GOLD 1069BL OPENB	EUR	38,6750	38,6750	38,6750			38,6750					
Certificate	DE000CU1DME0	GOLD 1075TL 1219Z	EUR	3,8650	3,8650	3,8650			3,8650					
Certificate	DE000CU1BUS7	GOLD 1076TL OPENZ	EUR	37,9500	37,9500	37,9500			37,9500					
Certificate	NL0006527392	GOLD 1081TL OPENB	EUR	39,0400	39,0400	39,0400			39,0400					
Certificate	DE000VN66XD1	GOLD 1081TL OPENV	EUR	32,6450	33,1250	32,6450			33,1250					
Certificate	NL0011048640	GOLD 1085TL OPENH	EUR	38,8800	38,8800	38,8800			38,8800					
Certificate	NL0011601257	GOLD 1096TL OPENH	EUR	37,8900	37,8900	37,8900			37,8900					
Certificate	NL0010897146	GOLD 1098BL OPENB	EUR	36,0050	36,0050	36,0050			36,0050					
Certificate	DE000CQ58UL9	GOLD 1100TL OPENC	EUR	29,7800	29,7800	29,7800			29,7800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1790448978	GOLD 1102TCIOPENS	EUR	29,1800	29,7400	29,1800			29,7400					
Certificate	DE000VL37020	GOLD 1107TL OPENV	EUR	32,8100	33,2900	32,8100			33,2900					
Certificate	NL0011048632	GOLD 1108TL OPENH	EUR	36,8400	36,8400	36,8400			36,8400					
Certificate	LU1651059070	GOLD 1109TCIOPENS	EUR	25,7000	26,2500	25,7000			26,2500					
Certificate	NL0006527400	GOLD 1112TL OPENB	EUR	36,0000	36,2700	36,0000	396,0000	1	36,2700		11			
Certificate	DE000VF4HZM6	GOLD 1117TL OPENV	EUR	34,8350	35,3150	34,8350			35,3150					
Certificate	NL0012989453	GOLD 1118BL OPENB	EUR	34,2000	34,2000	34,2000			34,2000					
Certificate	DE000VAGTY61	GOLD 1118TL OPENV	EUR	31,6550	32,1350	31,6550			32,1350					
Certificate	DE000CU1B6J4	GOLD 1118TL OPENZ	EUR	34,2000	34,2000	34,2000			34,2000					
Certificate	DE000CV4Z0F2	GOLD 1119TL OPENZ	EUR	3,7600	3,7650	3,7600	564,0000	1	3,7650		150			
Certificate	NL0012989818	GOLD 1123TL OPENB	EUR	35,3400	35,3400	35,3400			35,3400					
Certificate	NL0011417530	GOLD 1125TRLOPENH	EUR	33,4800	33,4800	33,4800			33,4800					
Certificate	DE000VASRJM1	GOLD 1126TL OPENV	EUR	30,7150	31,2050	30,7150			31,2050					
Certificate	DE000VF4HZN4	GOLD 1127TL OPENV	EUR	33,9350	34,4250	33,9350			34,4250					
Certificate	DE000VN66JW0	GOLD 1129TL OPENV	EUR	30,9550	31,4350	30,9550			31,4350					
Certificate	DE000VN66KA4	GOLD 1130TL OPENV	EUR	28,8650	29,3450	28,8650			29,3450					
Certificate	NL0011048624	GOLD 1131TL OPENH	EUR	34,7900	34,7900	34,7900			34,7900					
Certificate	DE000VAGEG50	GOLD 1136TL OPENV	EUR	31,9750	32,4550	31,9750			32,4550					
Certificate	DE000VAGEG52	GOLD 1138TL OPENV	EUR	29,7950	30,2750	29,7950			30,2750					
Certificate	NL0009071398	GOLD 1140TL OPENB	EUR	33,7700	33,7700	33,7700			33,7700					
Certificate	NL0012101489	GOLD 1143TL OPENB	EUR	33,7700	33,7700	33,5300	3951,0900	1	33,5300		117			
Certificate	NL0011408117	GOLD 1149TRLOPENH	EUR	31,1600	31,2600	31,1600	1558,0000	1	31,2600		50			
Certificate	DE000CQ58UM7	GOLD 1150TL OPENC	EUR	24,9900	24,9900	24,9900			24,9900					
Certificate	NL0011048616	GOLD 1154TL OPENH	EUR	32,7500	32,7500	32,7500			32,7500					
Certificate	DE000CV8APV7	GOLD 1156TL OPENZ	EUR											
Certificate	DE000CB4TDG7	GOLD 1158TL OPENZ	EUR	3,0550	3,0550	3,0550			3,0550					
Certificate	NL0010897153	GOLD 1159BL OPENB	EUR	30,4850	30,4850	30,4850			30,4850					
Certificate	DE000CP061W6	GOLD 1160TL OPENC	EUR	24,2900	24,2900	24,2900			24,2900					
Certificate	DE000CQ58FX5	GOLD 1160TL OPENC	EUR	26,3200	26,3200	26,3200			26,3200					
Certificate	NL0012981088	GOLD 1161BL OPENB	EUR	30,3400	30,3400	30,3400			30,3400					
Certificate	NL0010876025	GOLD 1162TL OPENB	EUR	31,8550	31,8550	31,8550			31,8550					
Certificate	NL0010441531	GOLD 1163BL OPENB	EUR	30,1250	30,1250	30,1250			30,1250					
Certificate	NL0011594080	GOLD 1164TL OPENH	EUR	31,8200	31,8200	31,8200			31,8200					
Certificate	NL0009170935	GOLD 1165TL OPENB	EUR	31,5950	31,5950	31,5950			31,5950					
Certificate	DE000VASRJK5	GOLD 1165TL OPENV	EUR	29,1750	29,6650	29,1750			29,6650					
Certificate	DE000VASRJN9	GOLD 1166TL OPENV	EUR	27,0250	27,5050	27,0250			27,5050					
Certificate	DE000VF3ASR9	GOLD 1168TL OPENV	EUR	27,9550	28,4350	27,9550			28,4350					
Certificate	DE000CP061X4	GOLD 1170TL OPENC	EUR	23,5800	23,5800	23,3400	471,6000	1	23,3400		20			
Certificate	NL0012989271	GOLD 1175TL OPENB	EUR	30,6700	30,6700	30,6700			30,6700					
Certificate	DE000VAGEGW2	GOLD 1176TL OPENV	EUR	28,3550	28,8350	28,3550			28,8350					
Certificate	NL0011048608	GOLD 1177TL OPENH	EUR	30,7000	30,7000	30,7000			30,7000					
Certificate	DE000VAGEG86	GOLD 1178TL OPENV	EUR	26,1050	26,5850	26,1050			26,5850					
Certificate	DE000CP063Q4	GOLD 1180TL OPENC	EUR	25,8000	25,8000	25,8000			25,8000					
Certificate	DE000CP06594	GOLD 1180TL OPENC	EUR	25,8300	25,8300	25,8300			25,8300					
Certificate	NL0011594072	GOLD 1180TL OPENH	EUR	30,4100	30,4100	30,4100			30,4100					
Certificate	NL001209683	GOLD 1182BL OPENB	EUR	28,4000	28,4000	28,4000			28,4000					
Certificate	NL0011594064	GOLD 1184TL OPENH	EUR	30,0200	30,0200	30,0200			30,0200					
Certificate	LU1841026419	GOLD 1187TCIOPENS	EUR	22,4100	22,9700	22,4100			22,9700					
Certificate	DE000VA715Y4	GOLD 1187TL OPENV	EUR	27,5050	27,9850	27,5050			27,9850					
Certificate	DE000VA71507	GOLD 1189TL OPENV	EUR	25,1950	25,6850	25,1950			25,6850					
Certificate	NL0011530860	GOLD 1190TL OPENB	EUR	29,5000	29,5000	29,3350	590,0000	1	29,3350		20			
Certificate	DE000CP06YW0	GOLD 1190TL OPENC	EUR	22,1200	22,1200	22,1200			22,1200					
Certificate	DE000CP23987	GOLD 1190TL OPENC	EUR	22,8700	22,8700	22,8700			22,8700					
Certificate	NL0011593520	GOLD 1190TL OPENH	EUR	29,4900	29,4900	29,4900			29,4900					
Certificate	NL0011263561	GOLD 1195BL OPENB	EUR	27,2950	27,2950	27,2950			27,2950					
Certificate	NL0011407705	GOLD 1195TRLOPENH	EUR	27,1700	27,1700	27,1700			27,1700					
Certificate	DE000CB4TPD8	GOLD 1196TL OPENZ	EUR	2,6900	2,7150	2,6900	2690,0000	1	2,7150		1000			
Certificate	DE000VAGC2X7	GOLD 1199TL OPENV	EUR	26,6350	27,1150	26,6350			27,1150					
Certificate	NL0011812300	GOLD 1200TL OPENB	EUR	28,5000	28,5000	28,5000			28,5000					
Certificate	DE000CP07CH5	GOLD 1200TL OPENC	EUR	24,6200	24,6200	24,6200			24,6200					
Certificate	NL0011593512	GOLD 1201TL OPENH	EUR	28,5000	28,5000	28,5000			28,5000					
Certificate	DE000CN6EUY7	GOLD 1201TL OPENZ	EUR	29,4500	29,4500	29,4500			29,4500					
Certificate	DE000VN96676	GOLD 1202TL OPENV	EUR	24,2850	24,7650	24,2850			24,7650					
Certificate	NL0011594056	GOLD 1205TL OPENH	EUR	28,2000	28,2000	28,2000			28,2000					
Certificate	DE000VA90VC4	GOLD 1209TL OPENV	EUR	25,7550	26,2350	25,7550			26,2350					
Certificate	DE000CP23PY9	GOLD 1210TL OPENC	EUR	21,1000	21,1000	21,1000			21,1000					
Certificate	DE000VN96684	GOLD 1212TL OPENV	EUR	23,3650	23,8450	23,3650			23,8450					
Certificate	NL0012975833	GOLD 1218BL OPENB	EUR	25,1900	25,1900	25,1900			25,1900					
Certificate	NL0011407697	GOLD 1219TRLOPENH	EUR	24,9700	24,9700	24,9700			24,9700					
Certificate	NL0012991087	GOLD 1220TL OPENB	EUR	26,6800	26,6800	26,6800			26,6800					
Certificate	DE000CP23S10	GOLD 1220TL OPENC	EUR	23,6300	23,6300	23,6300			23,6300					
Certificate	DE000VN9HEN8	GOLD 1220TL OPENV	EUR	24,8650	25,3550	24,8650			25,3550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR9OX90	GOLD 1222TL OPENZ	EUR	24,7600	24,7600	24,7600			24,7600					
Certificate	DE000VN9ZKT4	GOLD 1223TL OPENV	EUR	22,4550	22,9350	22,4550			22,9350					
Certificate	NL0011259635	GOLD 1225BL OPENB	EUR	24,5850	24,5850	24,5850			24,5850					
Certificate	DE000CU1DMF7	GOLD 1225TL 1219Z	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	DE000CP688X4	GOLD 1230TL OPENC	EUR	20,8500	20,8500	20,8500			20,8500					
Certificate	DE000CP24B26	GOLD 1230TL OPENC	EUR	19,6900	19,6900	19,6900			19,6900					
Certificate	DE000VN9ZLX4	GOLD 1230TL OPENV	EUR	24,0250	24,5150	24,0250			24,5150					
Certificate	DE000VN99TH1	GOLD 1234TL OPENV	EUR	21,5350	22,0250	21,5350			22,0250					
Certificate	DE000CP68I66	GOLD 1240TL OPENC	EUR	20,3100	20,3100	20,3100			20,3100					
Certificate	DE000CP24B34	GOLD 1240TL OPENC	EUR	18,7500	18,7500	18,7500			18,7500					
Certificate	DE000CP245Q7	GOLD 1240TL OPENC	EUR	22,9300	22,9300	22,9300			22,9300					
Certificate	DE000CP24L65	GOLD 1240TL OPENC	EUR	22,5800	22,5800	22,5800			22,5800					
Certificate	DE000VN99TF5	GOLD 1240TL OPENV	EUR	23,1750	23,6550	23,1750			23,6550					
Certificate	NL0013155583	GOLD 1241TL OPENB	EUR	24,8500	24,8500	24,8500			24,8500					
Certificate	DE000CR9QUV7	GOLD 1242TL OPENZ	EUR	22,9200	22,9200	22,9200			22,9200					
Certificate	DE000CR9R4Z5	GOLD 1243TL OPENZ	EUR	25,2900	25,2900	25,2900			25,2900					
Certificate	DE000VF1RLJ7	GOLD 1244TL OPENV	EUR	20,6250	21,1150	20,6250			21,1150					
Certificate	NL0013011919	GOLD 1245BL OPENB	EUR	22,7000	22,7000	22,7000			22,7000					
Certificate	DE000VF1RK63	GOLD 1251TL OPENV	EUR	22,2550	22,7350	22,2550			22,7350					
Certificate	DE000CJ3NYT3	GOLD 1252TL OPENZ	EUR	22,0600	22,0600	22,0600			22,0600					
Certificate	DE000VF1RLI3	GOLD 1254TL OPENV	EUR	19,7150	20,1950	19,7150			20,1950					
Certificate	NL0013164197	GOLD 1259TL OPENB	EUR	23,2700	23,2700	23,2700			23,2700					
Certificate	DE000CP245R5	GOLD 1260TL OPENC	EUR	21,1200	21,1200	21,1200			21,1200					
Certificate	DE000CJ3N799	GOLD 1262TL OPENZ	EUR	21,2000	21,2000	21,2000			21,2000					
Certificate	NL0013275589	GOLD 1266BL OPENB	EUR	20,8700	20,8700	20,8700			20,8700					
Certificate	DE000VF5TZB1	GOLD 1269TL OPENV	EUR	21,4350	21,9250	21,4350			21,9250					
Certificate	DE000CJ3QR34	GOLD 1271TL OPENZ	EUR	20,3400	20,3400	20,3400			20,3400					
Certificate	DE000CU1DQR3	GOLD 1275TL 1219Z	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000VF6PWM1	GOLD 1275TL OPENV	EUR	18,8050	19,2850	18,8050			19,2850					
Certificate	NL0013275977	GOLD 1278TL OPENB	EUR	21,5500	21,5500	21,5500			21,5500					
Certificate	DE000CP69VW4	GOLD 1280TL OPENC	EUR	21,2800	21,2800	21,2800			21,2800					
Certificate	DE000CP69V28	GOLD 1280TL OPENC	EUR	17,7200	17,7200	17,7200			17,7200					
Certificate	DE000VF6PW5	GOLD 1281TL OPENV	EUR	20,4950	20,9750	20,4950			20,9750					
Certificate	DE000CJ3Q5A9	GOLD 1281TL OPENZ	EUR	19,4500	19,4500	19,4500			19,4500					
Certificate	DE000CJ3N8N9	GOLD 1282TL OPENZ	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	DE000VF6PWR0	GOLD 1285TL OPENV	EUR	17,8950	18,3750	17,8950			18,3750					
Certificate	NL0013276678	GOLD 1286BL OPENB	EUR	18,4700	19,1000	18,4700	6881,7500	6	19,0100	366				
Certificate	DE000CJ3RAM9	GOLD 1290TL OPENZ	EUR	18,6000	18,6000	18,6000			18,6000					
Certificate	DE000VF6P7V7	GOLD 1291TL OPENV	EUR	19,6650	20,1450	19,6650			20,1450					
Certificate	NL0013567605	GOLD 1295TL OPENB	EUR	20,1600	20,1600	19,9500	840,4200	2	20,0100	42				
Certificate	DE000VF6PXR8	GOLD 1295TL OPENV	EUR	16,9950	17,4750	16,9950			17,4750					
Certificate	DE000KA1S874	GOLD 1300TL OPENC	EUR	20,0400	20,0400	20,0400			20,0400					
Certificate	DE000KA1S395	GOLD 1300TL OPENC	EUR	16,4000	16,4000	16,4000			16,4000					
Certificate	DE000CU1DHM3	GOLD 1300TL OPENZ	EUR	17,7400	17,7400	17,7400			17,7400					
Certificate	DE000VF6PXQ0	GOLD 1301TL OPENV	EUR	18,7150	19,1950	18,7150			19,1950					
Certificate	DE000CU1DM90	GOLD 1301TL OPENZ	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	DE000CU1DA37	GOLD 1303TS OPENZ	EUR											
Certificate	DE000VF6PY56	GOLD 1305TL OPENV	EUR	16,0850	16,5750	16,0850			16,5750					
Certificate	NL0013568934	GOLD 1306BL OPENB	EUR	17,2000	17,2000	17,2000			17,2000					
Certificate	DE000CU1DPA1	GOLD 1308TL OPENZ	EUR											
Certificate	DE000CU1DHN1	GOLD 1310TL OPENZ	EUR	16,8300	16,8300	16,8300			16,8300					
Certificate	DE000VF6P7W5	GOLD 1311TL OPENV	EUR	17,8750	18,3650	17,8750			18,3650					
Certificate	NL0013568066	GOLD 1315TL OPENB	EUR	18,2300	18,2300	18,2300			18,2300					
Certificate	DE000VF6P8T9	GOLD 1315TL OPENV	EUR											
Certificate	DE000VF6XA96	GOLD 1316TL OPENV	EUR	15,1850	15,6650	15,1850			15,6650					
Certificate	DE000CU1DZA0	GOLD 1316TL OPENZ	EUR											
Certificate	DE000CU1DY62	GOLD 1318TL OPENZ	EUR											
Certificate	DE000CU1DOR8	GOLD 1319TL OPENZ	EUR											
Certificate	DE000KA1S3A6	GOLD 1320TL OPENC	EUR	14,5800	14,5800	14,5800			14,5800					
Certificate	DE000KA1SVD5	GOLD 1320TL OPENC	EUR	18,3700	18,3700	18,3700			18,3700					
Certificate	DE000CU1DN99	GOLD 1320TL OPENZ	EUR	15,9400	15,9400	15,9400			15,9400					
Certificate	DE000VF6P8R3	GOLD 1321TL OPENV	EUR	17,0050	17,4950	17,0050			17,4950					
Certificate	DE000CU1DNA6	GOLD 1321TL OPENZ	EUR	1,7700	1,7450	1,7450	88,5000	1	1,7450	50				
Certificate	DE000CU1D5Y3	GOLD 1325TL 1219Z	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000CU1DZG7	GOLD 1325TL 1219Z	EUR											
Certificate	DE000VF6P8U7	GOLD 1325TL OPENV	EUR											
Certificate	NL0013571409	GOLD 1326BL OPENB	EUR	15,3800	15,3800	15,3800			15,3800					
Certificate	DE000VF6XG74	GOLD 1326TL OPENV	EUR	14,2850	14,7650	14,2850			14,7650					
Certificate	DE000CU1DXU3	GOLD 1329TL OPENZ	EUR	15,0600	15,0600	15,0600			15,0600					
Certificate	DE000KA1SS50	GOLD 1330TL OPENC	EUR	13,8300	13,8300	13,8300			13,8300					
Certificate	DE000VF6P8S1	GOLD 1331TL OPENV	EUR											
Certificate	DE000VF6XG33	GOLD 1331TL OPENV	EUR	16,1450	16,6250	16,1450			16,6250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1CB60	GOLD 1334TS OPENZ	EUR											
Certificate	NL0013571268	GOLD 1336TL OPENB	EUR	16,1200	16,4300	16,1200	1209,0000	1	16,4300	75				
Certificate	DE000VF6XG66	GOLD 1336TL OPENV	EUR	13,3750	13,8550	13,3750								
Certificate	DE000CU1D4T6	GOLD 1339TL OPENZ	EUR	14,1700	14,1700	14,1700								
Certificate	DE000KA1S882	GOLD 1340TL OPENC	EUR	16,4900	16,4900	16,4900								
Certificate	DE000KA1S3B4	GOLD 1340TL OPENC	EUR	12,7500	12,7500	12,7500								
Certificate	DE000VF6XG09	GOLD 1341TL OPENV	EUR	15,2450	15,7350	15,2450								
Certificate	DE000CU1D0D8	GOLD 1341TL OPENZ	EUR	1,5450	1,5450	1,5450								
Certificate	DE000CU1B751	GOLD 1343TS OPENZ	EUR											
Certificate	NL0013573918	GOLD 1346BL OPENB	EUR	13,6000	13,6000	13,6000								
Certificate	DE000VF6XGZ0	GOLD 1346TL OPENV	EUR	12,4650	12,9450	12,4650								
Certificate	DE000CU1D4U4	GOLD 1349TL OPENZ	EUR	13,2600	13,2600	13,2600								
Certificate	DE000KA1S3C2	GOLD 1350TL OPENC	EUR	11,8400	11,8400	11,8400								
Certificate	DE000VF6XG41	GOLD 1351TL OPENV	EUR	14,3550	14,8450	14,3550								
Certificate	DE000CU1DUS3	GOLD 1354TS OPENZ	EUR											
Certificate	DE000CU1DNB4	GOLD 1354TS OPENZ	EUR											
Certificate	NL0013573553	GOLD 1355TL OPENB	EUR	14,5300	14,9200	14,5300	11613,8200	3	14,7200	781				
Certificate	DE000VF6XHZ8	GOLD 1356TL OPENV	EUR	11,5750	12,0550	11,5750								
Certificate	DE000CU1D4V2	GOLD 1359TL OPENZ	EUR	12,3600	12,3600	12,3600								
Certificate	DE000KA1SWE1	GOLD 1360TL OPENC	EUR	11,1100	11,1100	11,1100								
Certificate	DE000KA1SYA5	GOLD 1360TL OPENC	EUR	14,8400	14,8400	14,8400								
Certificate	DE000VF6XG58	GOLD 1361TL OPENV	EUR	13,4650	13,9550	13,4650								
Certificate	DE000CU1D4K5	GOLD 1361TL OPENZ	EUR	1,2900	1,4000	1,2900	5101,5800	19	1,3450	3778				
Certificate	DE000CU1DZ87	GOLD 1363TS OPENZ	EUR											
Certificate	DE000CJ3SPV6	GOLD 1363TS OPENZ	EUR											
Certificate	DE000CU1DTQ9	GOLD 1363TS OPENZ	EUR											
Certificate	NL0013574338	GOLD 1366BL OPENB	EUR	11,7900	11,7900	11,7900								
Certificate	DE000VF6XJM2	GOLD 1366TL OPENV	EUR	10,6750	11,1550	10,6750	652,6000	2	11,1550	60				
Certificate	DE000CU1D4W0	GOLD 1369TL OPENZ	EUR	11,4500	11,4500	11,4500								
Certificate	DE000KA1SWF8	GOLD 1370TL OPENC	EUR	10,2000	10,2000	10,2000								
Certificate	DE000VF6XJN0	GOLD 1371TL OPENV	EUR	12,5950	13,0850	12,5950								
Certificate	DE000CU1D7E1	GOLD 1371TL OPENZ	EUR											
Certificate	DE000CU1ED33	GOLD 1373TL OPENZ	EUR											
Certificate	DE000CU1EGW2	GOLD 1373TL OPENZ	EUR											
Certificate	DE000CU1B6M8	GOLD 1373TS OPENZ	EUR											
Certificate	DE000CU1DZ95	GOLD 1373TS OPENZ	EUR											
Certificate	DE000CU1DZ61	GOLD 1374TS OPENZ	EUR											
Certificate	DE000CU1CB78	GOLD 1374TS OPENZ	EUR											
Certificate	DE000CU1D7C5	GOLD 1375TL 1219Z	EUR											
Certificate	DE000CU1ED74	GOLD 1375TL 1219Z	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0013574213	GOLD 1375TL OPENB	EUR	12,6000	13,0700	12,6000	17784,0000	3	12,9500	1400				
Certificate	DE000CU1DQS1	GOLD 1375TS 1219Z	EUR											
Certificate	DE000VF6XJ30	GOLD 1376TL OPENV	EUR	9,7650	10,2550	9,7650			10,2550					
Certificate	DE000CU1D7J0	GOLD 1378TL OPENZ	EUR											
Certificate	DE000CU1D930	GOLD 1378TL OPENZ	EUR											
Certificate	DE000CU1D6X3	GOLD 1379TL OPENZ	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	DE000KA1TA26	GOLD 1380TL OPENC	EUR	10,0100	10,0100	9,4900	97360,0000	20	9,5400	10000				
Certificate	DE000KA1TSR9	GOLD 1380TL OPENC	EUR	13,9500	13,9500	13,9500			13,9500					
Certificate	DE000KA1TAH8	GOLD 1380TL OPENC	EUR	13,3100	13,3100	13,3100			13,3100					
Certificate	DE000CU1D948	GOLD 1380TL OPENC	EUR											
Certificate	DE000CU1D609	GOLD 1380TL OPENC	EUR	1,1600	1,1600	1,1550	1160,0000	1	1,1550	1000				
Certificate	DE000CU1D7F8	GOLD 1380TL OPENC	EUR											
Certificate	DE000CX59WM8	GOLD 1380TS OPENC	EUR											
Certificate	DE000VF6XKA5	GOLD 1381TL OPENV	EUR	11,7150	12,2050	11,7150			12,2050					
Certificate	DE000CU1ED41	GOLD 1383TL OPENZ	EUR											
Certificate	NL0013574718	GOLD 1386BL OPENB	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	DE000VF7GE84	GOLD 1386TL OPENV	EUR	8,8650	9,3550	8,8650			9,3550					
Certificate	DE000CU1EJJ3	GOLD 1388TL OPENZ	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	DE000KA1TF88	GOLD 1390TL OPENC	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	DE000VF7GM35	GOLD 1392TL OPENV	EUR	10,8450	11,3350	10,8450			11,3350					
Certificate	DE000CU1ED58	GOLD 1392TL OPENZ	EUR											
Certificate	NL0013579998	GOLD 1395TL OPENB	EUR	10,6300	11,3400	10,5800	27496,2400	4	11,1200	2553				
Certificate	DE000VF8EEJ5	GOLD 1397TL OPENV	EUR	7,9750	8,4650	7,9750			8,4650					
Certificate	DE000CU1EJK1	GOLD 1398TL OPENZ	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	DE000CU1ED66	GOLD 1399TL OPENC	EUR	0,9100	0,9650	0,9100	1820,0000	1	0,9650	2000				
Certificate	DE000KA1TSS7	GOLD 1400TL OPENC	EUR	12,1900	12,1900	12,1900			12,1900					
Certificate	DE000CJ3SNT5	GOLD 1403TS OPENZ	EUR											
Certificate	DE000VF8EW00	GOLD 1404TL OPENV	EUR	9,9450	10,4250	9,9450			10,4250					
Certificate	NL0013581887	GOLD 1406BL OPENB	EUR	7,6800	8,1700	7,6800	10375,0000	2	8,1700	1350				
Certificate	DE000CU1EN15	GOLD 1407TL OPENC	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	DE000VF8EW18	GOLD 1408TL OPENV	EUR	7,0550	7,5450	7,0550			7,5450					
Certificate	NL0013588791	GOLD 1413TL OPENB	EUR	9,2400	10,0400	9,2400	213333,4900	12	9,5700	21921				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF8EW26	GOLD 1414TL OPENV	EUR	9,0550	9,5450	9,0550			9,5450					
Certificate	DE000CU1E0F2	GOLD 1417TL OPENZ	EUR	0,8000	0,8000	0,7850	320,0000	1	0,7850	400				
Certificate	DE000CU1E0B1	GOLD 1417TL OPENZ	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	DE000VF8XNN8	GOLD 1418TL OPENV	EUR	6,2050	6,6850	6,2050			6,6850					
Certificate	DE000KA1TJM9	GOLD 1420TL OPENC	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000KA1TS75	GOLD 1420TL OPENC	EUR	10,4300	10,4300	10,4300			10,4300					
Certificate	DE000CQ5AMD5	GOLD 1420TS OPENC	EUR											
Certificate	DE000CU1EBD3	GOLD 1423TS OPENZ	EUR											
Certificate	DE000CU1EH58	GOLD 1423TS OPENZ	EUR											
Certificate	DE000VF8XNE7	GOLD 1424TL OPENV	EUR	8,1750	8,6650	8,1750			8,6650					
Certificate	DE000CU1E3D1	GOLD 1425TL 1219Z	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CU1EHM1	GOLD 1425TS 1219Z	EUR											
Certificate	DE000CU1EBT9	GOLD 1425TS 1219Z	EUR											
Certificate	NL0013751258	GOLD 1426BL OPENB	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000CU1E3Q3	GOLD 1426TL OPENZ	EUR	5,7500	6,2800	5,7500	1069,5000	1	6,2800	186				
Certificate	DE000VF8XNM0	GOLD 1428TL OPENV	EUR	5,3050	5,7950	5,3050			5,7950					
Certificate	DE000KA1TJN7	GOLD 1430TL OPENC	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0013751472	GOLD 1432TL OPENB	EUR	7,6000	8,1400	7,5800	44249,6000	6	7,8700	5720				
Certificate	DE000CU1EG06	GOLD 1433TS OPENZ	EUR											
Certificate	DE000CU1EGX0	GOLD 1433TS OPENZ	EUR											
Certificate	DE000VF8XNF4	GOLD 1434TL OPENV	EUR	7,2850	7,7750	7,2850			7,7750					
Certificate	DE000CU1D4L3	GOLD 1434TS OPENZ	EUR											
Certificate	DE000CU1E3R1	GOLD 1436TL OPENZ	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000CU1E3N0	GOLD 1437TL OPENZ	EUR	0,5800	0,5850	0,5400	328,0000	2	0,5850	600				
Certificate	DE000VF81QL3	GOLD 1438TL OPENV	EUR	4,4250	4,9050	4,4250			4,9050					
Certificate	DE000KA1TSU3	GOLD 1440TL OPENC	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	DE000KA1TJP2	GOLD 1440TL OPENC	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000CU1B6N6	GOLD 1443TS OPENZ	EUR											
Certificate	DE000VF81QJ7	GOLD 1444TL OPENV	EUR	6,4050	6,8950	6,4050			6,8950					
Certificate	NL0013751621	GOLD 1446BL OPENB	EUR	4,9000	4,9000	4,5700	490,0000	1	4,5700	100				
Certificate	DE000CU1E7W2	GOLD 1446TL OPENZ	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000VF81QF5	GOLD 1448TL OPENV	EUR	3,5250	4,0150	3,5250			4,0150					
Certificate	DE000KA1TJQ0	GOLD 1450TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013751886	GOLD 1451TL OPENB	EUR	5,5900	6,2600	5,5900	49259,0000	10	6,1100	8500				
Certificate	DE000VF81QM1	GOLD 1454TL OPENV	EUR	5,5150	6,0050	5,5150	203,6600	1	6,0050	34				
Certificate	DE000CU1E7X0	GOLD 1456TL OPENZ	EUR	3,5800	3,9500	3,5500	7707,5000	3	3,5700	2000				
Certificate	DE000CU1E680	GOLD 1457TL OPENZ	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	DE000VF81RX6	GOLD 1458TL OPENV	EUR	2,6450	3,1250	2,6450			3,1250					
Certificate	DE000KA1TPA1	GOLD 1460TL OPENC	EUR	2,8500	3,4400	2,8500	128377,5000	13	2,9600	40150				
Certificate	DE000KA1TSV1	GOLD 1460TL OPENC	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	DE000VF81RT4	GOLD 1464TL OPENV	EUR	4,6350	5,1250	4,6350			5,1250					
Certificate	NL0013751639	GOLD 1466BL OPENB	EUR	2,4600	3,0600	2,4600	18742,6000	7	2,7500	6482				
Certificate	DE000CU1E7Y8	GOLD 1466TL OPENZ	EUR	2,3000	2,6600	2,3000	708,2500	2	2,6600	290				
Certificate	DE000VF81RW8	GOLD 1468TL OPENV	EUR	1,7550	2,7400	1,7550	30674,5000	14	2,2350	13300				
Certificate	DE000KA1TPB9	GOLD 1470TL OPENC	EUR	1,5000	2,1200	1,5000	27200,0000	6	2,0500	15000				
Certificate	NL0013751894	GOLD 1472TL OPENB	EUR	3,8400	4,3300	3,8000	40345,6000	10	4,3300	9990				
Certificate	DE000VF81RU2	GOLD 1474TL OPENV	EUR	3,7450	4,2350	3,7450			4,2350					
Certificate	DE000CU1FBA6	GOLD 1475TL 1219Z	EUR	0,2100	0,2700	0,2050	480,0000	2	0,2050	2000				
Certificate	DE000CU1E9P2	GOLD 1476TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000CU1FAA8	GOLD 1476TL OPENZ	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	DE000VF81WU2	GOLD 1479TL OPENV	EUR	0,8650	1,6400	0,8650	10305,0300	14	1,3450	7500				
Certificate	DE000KA1TSW9	GOLD 1480TL OPENC	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000KA1TPC7	GOLD 1480TL OPENC	EUR	0,9700	1,3700	0,9700	2663,3800	5	1,1500	2706				
Certificate	DE000VF81WR8	GOLD 1484TL OPENV	EUR	2,8950	3,3850	2,8950			3,3850					
Certificate	NL0013754393	GOLD 1485BL OPENB	EUR	0,4300	1,1100	0,4300	26016,2500	6	0,9900	30443				
Certificate	DE000CU1FBL3	GOLD 1485TL OPENZ	EUR	0,4000	1,4400	0,3300	12106,5000	26	0,9000	14300				
Certificate	DE000VF81WS6	GOLD 1489TL OPENV	EUR											
Certificate	NL0013761463	GOLD 1492TL OPENB	EUR											
Certificate	DE000VF9H8W0	GOLD 1494TL OPENV	EUR											
Certificate	DE000CU1FBM1	GOLD 1495TL OPENZ	EUR											
Certificate	DE000CU1FBE8	GOLD 1496TL OPENZ	EUR											
Certificate	DE000VF9H9J5	GOLD 1500TL OPENV	EUR											
Certificate	LU1651918382	GOLD 1503TPIOPENS	EUR											
Certificate	NL0013762719	GOLD 1504BL OPENB	EUR											
Certificate	DE000VF9H8V2	GOLD 1504TL OPENV	EUR											
Certificate	DE000CU1FQJ5	GOLD 1504TL OPENZ	EUR											
Certificate	DE000VF9H9S6	GOLD 1510TL OPENV	EUR											
Certificate	NL0013763162	GOLD 1512TL OPENB	EUR											
Certificate	DE000VF9H9R8	GOLD 1514TL OPENV	EUR											
Certificate	DE000CU1FQK3	GOLD 1514TL OPENZ	EUR											
Certificate	DE000CU1FP38	GOLD 1514TL OPENZ	EUR											
Certificate	DE000CU1FPX9	GOLD 1537TS OPENZ	EUR	4,0200	4,0200	4,0200			4,0200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF9JMQ0	GOLD 1539TS OPENV	EUR	7,4150	7,4150	6,9250			6,9250					
Certificate	DE000VF9JMP2	GOLD 1542TS OPENV	EUR	4,8850	4,8850	4,4050			4,4050					
Certificate	DE000CU1FXG7	GOLD 1547TS OPENZ	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000VF9JMS6	GOLD 1549TS OPENV	EUR	8,3350	8,3350	7,8450			7,8450					
Certificate	DE000VF9JDC9	GOLD 1550TS OPENV	EUR											
Certificate	NL0013760127	GOLD 1551BS OPENB	EUR											
Certificate	DE000VF9JMR8	GOLD 1552TS OPENV	EUR	5,7750	5,7750	5,2950			5,2950					
Certificate	DE000CU1FX46	GOLD 1552TS OPENZ	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000CU1FXH5	GOLD 1557TS OPENZ	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	DE000CU1E725	GOLD 1557TS OPENZ	EUR											
Certificate	NL0013751480	GOLD 1558TS OPENB	EUR	9,1700	9,1700	8,2100	364423,0000	14	8,6900	42600				
Certificate	DE000CY518M5	GOLD 1560TS OPENC	EUR											
Certificate	DE000KA1SS84	GOLD 1560TS OPENC	EUR	5,5800	5,8700	5,5800	94,8600	1	5,8700		17			
Certificate	DE000VF9H8Y6	GOLD 1560TS OPENV	EUR	9,2450	9,2450	8,7550			8,7550					
Certificate	DE000VF8EEK3	GOLD 1566TS OPENV	EUR	6,6450	6,6450	6,1650	61,8000	1	6,1650	10				
Certificate	DE000CU1D8G4	GOLD 1567TS OPENZ	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	DE000KA1TJ56	GOLD 1570TS OPENC	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	DE000VF8XNG2	GOLD 1570TS OPENV	EUR	10,0150	10,0150	9,5150			9,5150					
Certificate	NL0013575582	GOLD 1571BS OPENB	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	DE000CU1ENT4	GOLD 1571TS OPENZ	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	DE000CU1DMH3	GOLD 1575TS 1219Z	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CU1FAT8	GOLD 1577TS OPENZ	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	NL0013751498	GOLD 1578TS OPENB	EUR	10,5200	10,5400	10,5200	2419,6000	1	10,5400	230				
Certificate	DE000KA1SYB3	GOLD 1580TS OPENC	EUR	11,9300	11,9300	11,9300			11,9300					
Certificate	DE000KA1SWH4	GOLD 1580TS OPENC	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	DE000VF8XNH0	GOLD 1580TS OPENV	EUR	10,9350	10,9350	10,4450			10,4450					
Certificate	DE000VF8XNK4	GOLD 1584TS OPENV	EUR	8,3950	8,3950	7,9050			7,9050					
Certificate	DE000CU1CB37	GOLD 1587TS OPENZ	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	DE000KA1TPD5	GOLD 1590TS OPENC	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	NL0013751654	GOLD 1591BS OPENB	EUR	8,9400	8,9400	8,9400			8,9400					
Certificate	DE000CU1FBF5	GOLD 1592TS OPENZ	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000VF8XNL2	GOLD 1594TS OPENV	EUR	9,2950	9,2950	8,8050			8,8050					
Certificate	DE000VF81QG3	GOLD 1597TS OPENV	EUR	12,5050	12,5050	12,0150			12,0150					
Certificate	DE000CU1FBN9	GOLD 1597TS OPENZ	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	NL0013751910	GOLD 1598TS OPENB	EUR	12,8600	12,8600	12,3900	6328,6000	2	12,3900	510				
Certificate	DE000KA1SVF0	GOLD 1600TS OPENC	EUR	13,7900	13,7900	13,7900			13,7900					
Certificate	DE000KA1SS92	GOLD 1600TS OPENC	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	DE000VF8XNJ6	GOLD 1604TS OPENV	EUR	10,2050	10,2050	9,7050			9,7050					
Certificate	DE000VF81QH1	GOLD 1607TS OPENV	EUR	13,4350	13,4350	12,9450			12,9450					
Certificate	DE000CU1E5Y2	GOLD 1607TS OPENZ	EUR	10,6200	10,6200	10,3400	5283,0000	2	10,3400	500				
Certificate	DE000KA1TPE3	GOLD 1610TS OPENC	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	NL0013576150	GOLD 1611BS OPENB	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	DE000CU1DNC2	GOLD 1611TS OPENZ	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000CU1FQL1	GOLD 1617TS OPENZ	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	NL0013575939	GOLD 1618TS OPENB	EUR	14,2800	14,2800	14,2800			14,2800					
Certificate	DE000VF81RV0	GOLD 1619TS OPENV	EUR	14,5450	14,5450	14,0550			14,0550					
Certificate	DE000KA1TJT4	GOLD 1620TS OPENC	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	DE000VF81QK5	GOLD 1624TS OPENV	EUR	12,0150	12,0150	11,5150			11,5150					
Certificate	DE000CU1E7F7	GOLD 1625TS 1219Z	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000VF81TW4	GOLD 1629TS OPENV	EUR	15,4950	15,4950	15,0050			15,0050					
Certificate	DE000CU1B2L9	GOLD 1630TS OPENZ	EUR	12,4400	12,4400	12,4400			12,4400					
Certificate	DE000VF81WQ0	GOLD 1639TS OPENV	EUR	16,4350	16,4350	15,9450			15,9450					
Certificate	DE000KA1TBK0	GOLD 1640TS OPENC	EUR	13,0900	13,0900	13,0900			13,0900					
Certificate	DE000KA1TCB7	GOLD 1640TS OPENC	EUR	17,5600	17,5600	17,5600			17,5600					
Certificate	DE000KA1TSX7	GOLD 1640TS OPENC	EUR	17,6700	17,6700	17,6700			17,6700					
Certificate	DE000VF81RY4	GOLD 1643TS OPENV	EUR	13,7850	13,7850	13,2950			13,2950					
Certificate	DE000VF81WT4	GOLD 1649TS OPENV	EUR	17,3550	17,3550	16,8650			16,8650					
Certificate	NL0013575350	GOLD 1650TS OPENB	EUR	17,2700	17,2700	17,2700			17,2700					
Certificate	DE000CU1E9Q0	GOLD 1650TS OPENZ	EUR	14,2500	14,2500	14,2500			14,2500					
Certificate	NL0013575574	GOLD 1651BS OPENB	EUR	14,3600	14,3600	14,3600			14,3600					
Certificate	DE000CU1FAV4	GOLD 1651TS OPENZ	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000KA1TJU2	GOLD 1660TS OPENC	EUR	14,9500	14,9500	14,9500			14,9500					
Certificate	DE000VF9H9T4	GOLD 1660TS OPENV	EUR	18,4950	18,4950	18,0050			18,0050					
Certificate	DE000VF81VWV8	GOLD 1662TS OPENV	EUR	15,5450	15,5450	15,0550			15,0550					
Certificate	DE000VF9JUV6	GOLD 1669TS OPENV	EUR	19,3950	19,3950	18,9050			18,9050					
Certificate	DE000CU1BUU3	GOLD 1670TS OPENZ	EUR	16,0700	16,0700	16,0700			16,0700					
Certificate	NL0013751266	GOLD 1671BS OPENB	EUR	16,1700	16,1700	16,1700			16,1700					
Certificate	DE000VF9H8X8	GOLD 1673TS OPENV	EUR	16,6050	16,6050	16,1050			16,1050					
Certificate	DE000CU1DZ11	GOLD 1675TS 1219Z	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	DE000KA1TSY5	GOLD 1680TS OPENC	EUR	21,4000	21,4000	21,4000			21,4000					
Certificate	DE000KA1TJV0	GOLD 1680TS OPENC	EUR	16,7500	16,7500	16,7500			16,7500					
Certificate	NL0009900315	GOLD 1688TS OPENB	EUR	20,7100	20,7100	20,7100			20,7100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1FQM9	GOLD 1690TS OPENZ	EUR	17,8800	17,8800	17,8800			17,8800					
Certificate	NL0013760135	GOLD 1691BS OPENB	EUR	17,9900	17,9900	17,9900			17,9900					
Certificate	DE000CU1D4N9	GOLD 1691TS OPENZ	EUR	1,9850	1,9850	1,9850				1,9850				
Certificate	DE000VF9JW4	GOLD 1692TS OPENV	EUR	18,4150	18,4150	17,9250				17,9250				
Certificate	DE000KA1TS22	GOLD 1700TS OPENC	EUR	23,2600	23,2600	23,2600				23,2600				
Certificate	DE000KA1TPF0	GOLD 1700TS OPENC	EUR	18,6000	18,6000	18,6000				18,6000				
Certificate	NL0013753858	GOLD 1708TS OPENB	EUR	22,5400	22,5400	22,5400				22,5400				
Certificate	DE000CU1D423	GOLD 1710TS OPENZ	EUR	19,6900	19,6900	19,6900				19,6900				
Certificate	NL0013765209	GOLD 1711BS OPENB	EUR	19,8100	19,8100	19,8100				19,8100				
Certificate	DE000KA1TT09	GOLD 1720TS OPENC	EUR	25,1300	25,1300	25,1300				25,1300				
Certificate	DE000KA1TJW8	GOLD 1720TS OPENC	EUR	20,3700	20,3700	20,3700				20,3700				
Certificate	NL0013761505	GOLD 1728TS OPENB	EUR	24,3800	24,3800	24,3800				24,3800				
Certificate	DE000CU1BX57	GOLD 1750TS OPENZ	EUR	23,3100	23,3100	23,3100				23,3100				
Certificate	NL0011603139	GOLD 1759TS OPENH	EUR	27,2800	27,2800	27,2800				27,2800				
Certificate	DE000KA1TPG8	GOLD 1760TS OPENC	EUR	24,0400	24,0400	24,0400				24,0400				
Certificate	DE000KA1TT17	GOLD 1760TS OPENC	EUR	28,8500	28,8500	28,8500				28,8500				
Certificate	DE000CU1D716	GOLD 1771TS OPENZ	EUR	2,8200	2,8200	2,7850	846,0000	1	2,7850	300				
Certificate	DE000CU1D8A7	GOLD 1775TS 1219Z	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	DE000CU1EN31	GOLD 1790TS OPENZ	EUR	26,9400	26,9400	26,9400			26,9400					
Certificate	DE000CU1D401	GOLD 1830TS OPENZ	EUR	30,3700	30,5600	30,3700	637,7700	1	30,5600	21				
Certificate	DE000CU1E7A8	GOLD 1851TS OPENZ	EUR	3,5850	3,5850	3,5850				3,5850				
Certificate	DE000CU1E8Y6	GOLD 1870TS OPENZ	EUR	34,1600	34,1600	34,1600				34,1600				
Certificate	DE000CU1FAE0	GOLD 1875TS 1219Z	EUR	3,3750	3,3750	3,3750				3,3750				
Certificate	DE000CU1D8H2	GOLD 1910TS OPENZ	EUR	37,8000	37,8000	37,8000				37,8000				
Certificate	DE000CU1E706	GOLD 1990TS OPENZ	EUR	45,0200	45,0200	45,0200				45,0200				
Certificate	DE000CU1FQN7	GOLD 2070TS OPENZ	EUR	52,2700	52,2700	52,2700				52,2700				
Certificate	NL0011048699	GOLD 785.2TL OPENH	EUR	65,4700	65,4700	65,4700				65,4700				
Certificate	NL0011601265	GOLD 858.6TL OPENH	EUR	58,9400	58,9400	58,9400				58,9400				
Certificate	DE000CU1BUR9	GOLD 900.1TL OPENZ	EUR	53,9100	53,9100	53,9100				53,9100				
Certificate	DE000CB1NF30	GOLD 965.2TL OPENZ	EUR											
Certificate	NL0011048673	GOLD 969.3TL OPENH	EUR	49,1100	49,1100	49,1100				49,1100				
Certificate	NL0011264742	GOLD 978.6BL OPENB	EUR	46,8350	46,8350	46,8350				46,8350				
Certificate	NL0011423561	GOLD 987.1TL OPENH	EUR	47,5300	47,5300	47,5300				47,5300				
Certificate	NL0011423553	GOLD 998.5TL OPENH	EUR	46,5200	46,5200	46,5200				46,5200				
Certificate	NL0013435373	GOLDF 1015TL OPENH	EUR	45,0700	45,0700	45,0700				45,0700				
Certificate	NL0012906515	GOLDF 1019TRLOPENH	EUR	43,0900	43,0900	43,0900				43,0900				
Certificate	NL0013185721	GOLDF 1034TRLOPENH	EUR	41,6900	41,6900	41,6900				41,6900				
Certificate	NL0013591944	GOLDF 1060TRLOPENH	EUR	39,4000	39,4000	39,4000				39,4000				
Certificate	NL0013591936	GOLDF 1070TRLOPENH	EUR	38,4700	38,4700	38,4700				38,4700				
Certificate	NL0013242399	GOLDF 1072TL OPENH	EUR	40,0200	40,0200	40,0200				40,0200				
Certificate	NL0012910335	GOLDF 1088TRLOPENH	EUR	36,8400	36,8400	36,8400				36,8400				
Certificate	NL0013591928	GOLDF 1100TRLOPENH	EUR	35,7300	35,7300	35,7300				35,7300				
Certificate	NL0012209902	GOLDF 1120TL OPENH	EUR	35,7800	35,7800	35,7800				35,7800				
Certificate	NL0013606668	GOLDF 1138TRLOPENH	EUR	32,3200	32,3200	32,3200				32,3200				
Certificate	NL0011995592	GOLDF 1142TL OPENH	EUR	33,7400	33,7400	33,7400				33,7400				
Certificate	NL0012052393	GOLDF 1163TRLOPENH	EUR	29,9900	29,9900	29,9900				29,9900				
Certificate	NL0013714132	GOLDF 1175TRLOPENH	EUR	28,9800	28,9800	28,9800				28,9800				
Certificate	NL0012938625	GOLDF 1203TRLOPENH	EUR	26,4100	26,4100	26,4100				26,4100				
Certificate	NL0011735824	GOLDF 1212TRLOPENH	EUR	25,5800	25,5800	25,5800				25,5800				
Certificate	NL0012889174	GOLDF 1215TL OPENH	EUR	27,2900	27,2900	27,2900				27,2900				
Certificate	NL0013079890	GOLDF 1217TRLOPENH	EUR	25,1700	25,1700	25,1700				25,1700				
Certificate	NL0013226533	GOLDF 1222TL OPENH	EUR	26,6400	26,6400	26,6400				26,6400				
Certificate	NL0012938575	GOLDF 1227TRLOPENH	EUR	24,2300	24,2300	24,2300				24,2300				
Certificate	NL0012889646	GOLDF 1232TRLOPENH	EUR	23,8400	23,8400	23,8400				23,8400				
Certificate	NL0013083223	GOLDF 1238TL OPENH	EUR	25,2000	25,2000	25,2000				25,2000				
Certificate	NL0013082464	GOLDF 1251TRLOPENH	EUR	22,1000	22,1000	22,1000				22,1000				
Certificate	NL0013188923	GOLDF 1252TL OPENH	EUR	23,9800	23,9800	23,9800				23,9800				
Certificate	NL0013187875	GOLDF 1257TRLOPENH	EUR	21,5100	21,5100	21,5100				21,5100				
Certificate	NL0013191216	GOLDF 1266TRLOPENH	EUR	20,6900	20,6900	20,6900				20,6900				
Certificate	NL0013220957	GOLDF 1270TL OPENH	EUR	22,4000	22,4000	22,4000				22,4000				
Certificate	NL0013222664	GOLDF 1276TRLOPENH	EUR	19,8300	19,8300	19,8300				19,8300				
Certificate	NL0013222656	GOLDF 1281TRLOPENH	EUR	19,3600	19,3600	19,3600				19,3600				
Certificate	NL0013454168	GOLDF 1284TL OPENH	EUR	21,1900	21,1900	21,1900				21,1900				
Certificate	NL0013453293	GOLDF 1289TRLOPENH	EUR	18,6700	18,6700	18,6700				18,6700				
Certificate	NL0013454150	GOLDF 1294TL OPENH	EUR	20,2900	20,2900	20,2900				20,2900				
Certificate	NL0013453277	GOLDF 1299TRLOPENH	EUR	17,7400	17,7400	17,7400				17,7400				
Certificate	NL0013454143	GOLDF 1304TL OPENH	EUR	19,3900	19,3900	19,3900				19,3900				
Certificate	NL0013453897	GOLDF 1309TRLOPENH	EUR	16,8500	16,8500	16,8500				16,8500				
Certificate	NL0013454929	GOLDF 1314TL OPENH	EUR	18,5100	18,5100	18,5100				18,5100				
Certificate	NL0013454713	GOLDF 1319TRLOPENH	EUR	15,9500	15,9500	15,9500				15,9500				
Certificate	NL0013455512	GOLDF 1324TL OPENH	EUR	17,6300	17,6300	17,6300				17,6300				
Certificate	NL0013454705	GOLDF 1324TRLOPENH	EUR	15,5000	15,5000	15,5000				15,5000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013455306	GOLDF 1329TRLOPENH	EUR	15,0600	15,0600	15,0600			15,0600					
Certificate	NL0013460405	GOLDF 1332TL OPENH	EUR	16,8700	16,8700	16,8700			16,8700					
Certificate	NL0013460256	GOLDF 1337TRLOPENH	EUR	14,3300	14,3300	14,3300			14,3300					
Certificate	NL0013460249	GOLDF 1342TRLOPENH	EUR	13,8800	13,8800	13,8800			13,8800					
Certificate	NL0013463532	GOLDF 1351TL OPENH	EUR	15,1700	15,1700	15,1700			15,1700					
Certificate	NL0013462963	GOLDF 1351TRLOPENH	EUR	13,0200	13,0200	13,0200			13,0200					
Certificate	NL0013462948	GOLDF 1361TRLOPENH	EUR	12,0900	12,0900	12,0900			12,0900					
Certificate	NL0013462930	GOLDF 1366TRLOPENH	EUR	11,6300	11,6300	11,6300			11,6300					
Certificate	NL0013465321	GOLDF 1371TL OPENH	EUR	13,4200	13,4200	13,4200			13,4200					
Certificate	NL0013464902	GOLDF 1376TRLOPENH	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	NL0013602261	GOLDF 1380TRLOPENH	EUR	10,4000	10,4000	10,4000			10,4000					
Certificate	NL0013464886	GOLDF 1386TRLOPENH	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	NL0013467228	GOLDF 1390TL OPENH	EUR	11,7400	11,7400	11,7400			11,7400					
Certificate	NL0013464878	GOLDF 1391TRLOPENH	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	NL0013465123	GOLDF 1396TRLOPENH	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	NL0013602253	GOLDF 1400TRLOPENH	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	NL0013698186	GOLDF 1404TL OPENH	EUR	10,5000	10,5000	10,5000			10,5000					
Certificate	NL0013602618	GOLDF 1405TRLOPENH	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	NL0013705544	GOLDF 1412TRLOPENH	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	NL0013705536	GOLDF 1417TRLOPENH	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	NL0013698178	GOLDF 1419TL OPENH	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	NL0013705528	GOLDF 1422TRLOPENH	EUR	7,0000	7,0000	6,5900	980,0000	1	6,5900	140				
Certificate	NL0013705510	GOLDF 1427TRLOPENH	EUR	6,4200	6,4200	6,1300	6420,0000	2	6,1300	1000				
Certificate	NL0013705502	GOLDF 1432TRLOPENH	EUR	5,1800	5,7900	5,1800	980,5800	4	5,6900	171				
Certificate	NL0013705494	GOLDF 1437TRLOPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0013708100	GOLDF 1447TL OPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0013707367	GOLDF 1447TRLOPENH	EUR	3,8800	4,4200	3,8800	8315,0000	4	4,3400	2000				
Certificate	NL0013707359	GOLDF 1452TRLOPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013707342	GOLDF 1457TRLOPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013707334	GOLDF 1462TRLOPENH	EUR	2,5500	3,3700	2,5500	10185,0000	9	2,9900	3600				
Certificate	NL0013720071	GOLDF 1463TL OPENH	EUR	5,1700	5,3500	5,1700	4713,0000	3	5,2700	900				
Certificate	NL0013709728	GOLDF 1472TRLOPENH	EUR	1,8000	2,1600	1,8000	1332,0000	2	2,0900	700				
Certificate	NL0013720063	GOLDF 1478TL OPENH	EUR	3,7100	4,0000	3,5000	84035,5000	4	3,9100	22550				
Certificate	NL0013714967	GOLDF 1481TRLOPENH	EUR	1,4000	1,4000	1,2900	630,0000	1	1,2900	450				
Certificate	NL0013714959	GOLDF 1486TRLOPENH	EUR	0,5100	1,2900	0,5100	48277,3500	13	0,8400	44411				
Certificate	NL0013714942	GOLDF 1491TRLOPENH	EUR											
Certificate	NL0013731573	GOLDF 1495TL OPENH	EUR											
Certificate	NL0013714934	GOLDF 1496TRLOPENH	EUR											
Certificate	NL0013730567	GOLDF 1503TRLOPENH	EUR											
Certificate	NL0013738057	GOLDF 1510TRLOPENH	EUR											
Certificate	NL0011891601	GOLDF 1551TS OPENH	EUR											
Certificate	NL0013707318	GOLDF 1554TRSOPENH	EUR											
Certificate	NL0013713597	GOLDF 1559TRSOPENH	EUR	6,2300	6,2300	5,6200	63680,6600	8	5,9500	11058				
Certificate	NL0013222631	GOLDF 1564TRSOPENH	EUR	6,9500	6,9500	6,4000	3475,0000	1	6,4000	500				
Certificate	NL0013714918	GOLDF 1569TRSOPENH	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	NL0011894324	GOLDF 1571TS OPENH	EUR	9,9700	9,9900	9,9700	1994,0000	1	9,9900	200				
Certificate	NL0013591902	GOLDF 1578TRSOPENH	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	NL0013714900	GOLDF 1584TRSOPENH	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	NL0013714892	GOLDF 1589TRSOPENH	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	NL0012437974	GOLDF 1590TS OPENH	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	NL0013392558	GOLDF 1595TRSOPENH	EUR	9,1800	9,1800	9,1800			9,1800					
Certificate	NL0013730559	GOLDF 1604TRSOPENH	EUR	9,4900	10,0700	9,4900	949,0000	1	10,0700	100				
Certificate	NL0011896113	GOLDF 1613TS OPENH	EUR	13,8300	13,8300	13,8300			13,8300					
Certificate	NL0013383961	GOLDF 1614TRSOPENH	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	NL0013591894	GOLDF 1627TRSOPENH	EUR	12,1600	12,1600	12,1600			12,1600					
Certificate	NL0013591886	GOLDF 1637TRSOPENH	EUR	13,0700	13,0700	13,0700			13,0700					
Certificate	NL0013591878	GOLDF 1647TRSOPENH	EUR	13,9700	13,9700	13,9700			13,9700					
Certificate	NL0012848378	GOLDF 1660TRSOPENH	EUR	15,0700	15,0700	15,0700			15,0700					
Certificate	NL0013591860	GOLDF 1677TRSOPENH	EUR	16,6800	16,6800	16,6800			16,6800					
Certificate	NL0012847677	GOLDF 1689TRSOPENH	EUR	17,7400	17,7400	17,7400			17,7400					
Certificate	NL0013591852	GOLDF 1707TRSOPENH	EUR	19,3900	19,3900	19,3900			19,3900					
Certificate	NL0012311161	GOLDF 1709TS OPENH	EUR	22,7400	22,7400	22,7400			22,7400					
Certificate	NL0013591845	GOLDF 1717TRSOPENH	EUR	20,2900	20,2900	20,2900			20,2900					
Certificate	NL0011996210	GOLDF 1734TRSOPENH	EUR	21,8500	21,8500	21,8500			21,8500					
Certificate	NL0013435357	GOLDF 1742TS OPENH	EUR	25,7200	25,7200	25,7200			25,7200					
Certificate	NL0013591837	GOLDF 1747TRSOPENH	EUR	23,0100	23,0100	23,0100			23,0100					
Certificate	NL0013471881	GOLDF 1757TRSOPENH	EUR	23,9100	23,9100	23,9100			23,9100					
Certificate	NL0013465073	GOLDF 1767TRSOPENH	EUR	24,7700	24,7700	24,7700			24,7700					
Certificate	NL0013602592	GOLDF 1778TRSOPENH	EUR	25,7700	25,7700	25,7700			25,7700					
Certificate	NL0013705460	GOLDF 1788TRSOPENH	EUR	26,7300	26,7300	26,7300			26,7300					
Certificate	NL0013705452	GOLDF 1798TRSOPENH	EUR	27,6400	27,6400	27,6400			27,6400					
Certificate	NL0013705445	GOLDF 1808TRSOPENH	EUR	28,5400	28,5400	28,5400			28,5400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013705437	GOLDF 1818TRSOPENH	EUR	29,4500	29,4500	29,4500			29,4500					
Certificate	NL0013707300	GOLDF 1838TRSOPENH	EUR	31,2600	31,2600	31,2600			31,2600					
Certificate	NL0013707292	GOLDF 1848TRSOPENH	EUR	32,1600	32,1600	32,1600			32,1600					
Certificate	NL0013709710	GOLDF 1868TRSOPENH	EUR	33,9800	33,9800	33,9800			33,9800					
Certificate	NL0013729015	GOLDF 1870TS OPENH	EUR	37,5900	37,5900	37,5900			37,5900					
Certificate	NL0013727456	GOLDF 1872TS OPENH	EUR	37,7600	37,7600	37,7600			37,7600					
Certificate	NL0013724172	GOLDF 1874TS OPENH	EUR	37,9400	37,9400	37,9400			37,9400					
Certificate	NL0013716780	GOLDF 1876TS OPENH	EUR	38,1300	38,1300	38,1300			38,1300					
Certificate	NL0011891668	GOLDF 1886TRSOPENH	EUR	35,6000	35,6000	35,6000			35,6000					
Certificate	NL0013714884	GOLDF 1899TRSOPENH	EUR	36,7200	36,7200	36,7200			36,7200					
Certificate	NL0013730542	GOLDF 1909TRSOPENH	EUR	37,6800	37,6800	37,6800			37,6800					
Certificate	NL0013732019	GOLDF 1919TRSOPENH	EUR	38,5900	38,5900	38,5900			38,5900					
Certificate	NL0012516694	GOLDF 1961TRSOPENH	EUR	42,3400	42,3400	42,3400			42,3400					
Certificate	NL0013436942	GOLDF 1982TS OPENH	EUR	47,9100	47,9100	47,9100			47,9100					
Certificate	NL0013438252	GOLDF 2042TS OPENH	EUR	53,4600	53,4600	53,4600			53,4600					
Certificate	NL0013453517	GOLDF 2101TS OPENH	EUR	58,9500	58,9500	58,9500			58,9500					
Certificate	NL0013460389	GOLDF 2161TS OPENH	EUR	64,4700	64,4700	64,4700			64,4700					
Certificate	NL0013711609	GOLDF 2992TS OPENH	EUR	141,2000	141,2000	141,2000			141,2000					
Certificate	NL0013435399	GOLDF791.6TL OPENH	EUR	64,9000	64,9000	64,9000			64,9000					
Certificate	NL0012057822	GOLDF835.5TL OPENH	EUR	61,0000	61,0000	61,0000			61,0000					
Certificate	NL0012906580	GOLDF840.7TRL OPENH	EUR	59,2200	59,2200	59,2200			59,2200					
Certificate	NL0012906564	GOLDF893.4TRL OPENH	EUR	54,4500	54,4500	54,4500			54,4500					
Certificate	NL0013226541	GOLDF903.2TL OPENH	EUR	55,1400	55,1400	54,9900	16542,0000	1	54,9900	300				
Certificate	NL0013592272	GOLDF905.9TL OPENH	EUR	54,7500	54,7500	54,7500			54,7500					
Certificate	NL0012896062	GOLDF920.4TL OPENH	EUR	53,4500	53,4500	53,4500			53,4500					
Certificate	NL0012906556	GOLDF934.9TRL OPENH	EUR	50,6900	50,6900	50,6900			50,6900					
Certificate	DE000CU1FGN8	GOPRO 2.46TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	DE000CU1FUE8	GOPRO2.912TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000CJ3QR91	GOPRO3.266TL OPENZ	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	DE000CU1FQA4	GOPRO3.617TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0000455905	GOUD CT OPENN	EUR	1351,5000	1351,5000	1351,5000			1351,5000					
Certificate	NL0013720907	GPN 153.TRL OPENH	EUR	1,7400	1,7400	1,2700			1,2700					
Certificate	NL0013631005	GPN 178.TS OPENH	EUR	1,2900	1,6600	1,2900			1,6600					
Certificate	NL0013710684	GPN 39.6TL OPENH	EUR	12,0700	12,0700	11,5500			11,5500					
Certificate	NL0013631138	GPN 105.8TL OPENH	EUR	6,2500	6,2500	5,7300			5,7300					
Certificate	NL0013631120	GPN 113.9TL OPENH	EUR	5,5400	5,5400	5,0200			5,0200					
Certificate	NL0013620396	GPN 114.2TRL OPENH	EUR	5,2200	5,2200	4,7000			4,7000					
Certificate	NL0013631112	GPN 122.1TL OPENH	EUR	4,8200	4,8200	4,3000			4,3000					
Certificate	NL0013620388	GPN 122.4TRL OPENH	EUR	4,4800	4,4800	3,9600			3,9600					
Certificate	NL0013631104	GPN 126.1TL OPENH	EUR	4,4700	4,4700	3,9400			3,9400					
Certificate	NL0013620370	GPN 126.5TRL OPENH	EUR	4,1100	4,1100	3,5900			3,5900					
Certificate	NL0013631096	GPN 130.2TL OPENH	EUR	4,1100	4,1100	3,5800			3,5800					
Certificate	NL0013473465	GPN 131.4TRL OPENH	EUR	3,6700	3,6700	3,1400			3,1400					
Certificate	NL0013631088	GPN 134.3TL OPENH	EUR	3,7500	3,7500	3,2300			3,2300					
Certificate	NL0013631070	GPN 138.3TL OPENH	EUR	3,3900	3,3900	2,8700			2,8700					
Certificate	NL0013620362	GPN 138.7TRL OPENH	EUR	3,0100	3,0100	2,4900			2,4900					
Certificate	NL0013631062	GPN 142.4TL OPENH	EUR	3,0400	3,0400	2,5100			2,5100					
Certificate	NL0013620354	GPN 142.8TRL OPENH	EUR	2,6400	2,6400	2,1300			2,1300					
Certificate	NL0013631054	GPN 146.5TL OPENH	EUR	2,6800	2,6800	2,1500			2,1500					
Certificate	NL0013473457	GPN 147.8TRL OPENH	EUR	2,1900	2,1900	1,6900			1,6900					
Certificate	NL0013631047	GPN 150.5TL OPENH	EUR	2,3200	2,3200	1,8000			1,8000					
Certificate	NL0013726979	GPN 154.7TL OPENH	EUR	1,9500	1,9500	1,4300			1,4300					
Certificate	NL0013731748	GPN 158.5TRL OPENH	EUR	1,3000	1,3000	0,8200			0,8200					
Certificate	NL0013732464	GPN 159.4TL OPENH	EUR	1,5400	1,5400	1,0100			1,0100					
Certificate	NL0013735806	GPN 165.6TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013737398	GPN 165.7TRL OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013696909	GPN 169.5TS OPENH	EUR											
Certificate	NL0013600703	GPN 171.9TRSOPENH	EUR											
Certificate	NL0013600695	GPN 173.6TRSOPENH	EUR											
Certificate	NL0013473382	GPN 178.1TRSOPENH	EUR	0,8300	1,2000	0,8300			1,2000					
Certificate	NL0013630999	GPN 186.1TS OPENH	EUR	2,0500	2,4200	2,0500			2,4200					
Certificate	NL0013630981	GPN 194.2TS OPENH	EUR	2,8000	3,1800	2,8000			3,1800					
Certificate	NL0013473374	GPN 194.4TRSOPENH	EUR	2,2800	2,6500	2,2800			2,6500					
Certificate	NL0013630973	GPN 202.3TS OPENH	EUR	3,5600	3,9300	3,5600			3,9300					
Certificate	NL0013633936	GPN 203.1TRSOPENH	EUR	3,0700	3,4400	3,0700			3,4400					
Certificate	NL0013630965	GPN 210.4TS OPENH	EUR	4,3100	4,6900	4,3100			4,6900					
Certificate	NL0013633928	GPN 211.6TRSOPENH	EUR	3,8400	4,2100	3,8400			4,2100					
Certificate	NL0013630957	GPN 226.6TS OPENH	EUR	5,8200	6,2000	5,8200			6,2000					
Certificate	NL0013473366	GPN 226.7TRSOPENH	EUR	5,2100	5,5800	5,2100			5,5800					
Certificate	NL0013630940	GPN 242.7TS OPENH	EUR	7,3300	7,7100	7,3300			7,7100					
Certificate	NL0013708811	GPN 315.2TRSOPENH	EUR	13,2100	13,5900	13,2100			13,5900					
Certificate	NL0013731367	GPN 324.4TS OPENH	EUR	14,9500	15,3300	14,9500			15,3300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013728793	GPN 324.5TS OPENH	EUR	14,9600	15,3400	14,9600			15,3400					
Certificate	NL0013726953	GPN 325.1TS OPENH	EUR	15,0200	15,4000	15,0200			15,4000					
Certificate	NL0013708837	GPN 39.69TRLOPENH	EUR	11,9700	11,9700	11,4500			11,4500					
Certificate	NL0013631161	GPN 81.37TL OPENH	EUR	8,4000	8,4000	7,8800			7,8800					
Certificate	NL0013631153	GPN 89.52TL OPENH	EUR	7,6800	7,6800	7,1600			7,1600					
Certificate	NL0013620404	GPN 89.76TRLOPENH	EUR	7,4400	7,4400	6,9100			6,9100					
Certificate	NL0013631146	GPN 97.65TL OPENH	EUR	6,9700	6,9700	6,4500			6,4500					
Certificate	NL0013473473	GPN 98.58TRLOPENH	EUR	6,6400	6,6400	6,1200			6,1200					
Certificate	DE000CJ3PAL5	GRMN 47.63TL OPENZ	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	DE000CJ3RTU2	GRMN 63.15TL OPENZ	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	DE000CJ3SN10	GRMN 72.45TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0013568728	GRVNV 18.6TL OPENB	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013580079	GRVNV 19.6TL OPENB	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CJ1ELT8	GRVNV 20.2TL OPENZ	EUR											
Certificate	NL0013580616	GRVNV 21.6TL OPENB	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013580624	GRVNV 23.6TL OPENB	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013583362	GRVNV 24.6TL OPENB	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CJ1CC02	GRVNV12.21TL OPENZ	EUR											
Certificate	DE000CV4ZQ87	GRVNV14.77TL OPENZ	EUR	12,8100	12,8100	12,8100			12,8100					
Certificate	NL0012682777	GRVNV14.89TL OPENB	EUR	13,7100	13,7100	13,7100			13,7100					
Certificate	DE000CD63RB5	GRVNV15.72TL OPENZ	EUR											
Certificate	NL0010933560	GRVNV15.93TL OPENB	EUR	12,7500	12,7500	12,7500			12,7500					
Certificate	NL0013281108	GRVNV16.138L OPENB	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013284185	GRVNV16.53TL OPENB	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000CJ1B868	GRVNV16.72TL OPENZ	EUR											
Certificate	NL0012034094	GRVNV17.03TL OPENB	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	NL0012998884	GRVNV17.148L OPENB	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013284193	GRVNV17.61TL OPENB	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013283757	GRVNV17.628L OPENB	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CD63DQ3	GRVNV17.78TL OPENZ	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	NL0013361637	GRVNV18.628L OPENB	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CJ1DQD3	GRVNV18.71TL OPENZ	EUR											
Certificate	DE000CJ1EAT1	GRVNV19.63TL OPENZ	EUR											
Certificate	NL0013570724	GRVNV19.648L OPENB	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013580954	GRVNV21.658L OPENB	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013581911	GRVNV22.658L OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013581929	GRVNV23.668L OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013584766	GRVNV24.678L OPENB	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013587363	GRVNV25.59TL OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013587876	GRVNV25.678L OPENB	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013588262	GRVNV26.59TL OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013747587	GRVNV26.678L OPENB	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	DE000CJ3PU14	GRVNV27.67TS OPENZ	EUR											
Certificate	NL0013581044	GRVNV28.128S OPENB	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013580715	GRVNV28.18TS OPENB	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013587538	GRVNV29.71TS OPENB	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013588031	GRVNV30.118S OPENB	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0010135000	GS 113TL OPENB	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	DE000CJ1BWR5	GVCHD3.599TL OPENZ	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000CJ3QU82	GVCHD4.414TL OPENZ	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CJ1FNN4	GVCHD5.312TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CJ3RQ06	GWPH 108.6TL OPENZ	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CJ3RYD8	GWPH 123.4TL OPENZ	EUR	0,8100	1,0400	0,8100	567,0000	1	1,0400	700				
Certificate	DE000CJ3RCS2	GWPH 73.08TL OPENZ	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000CJ3QM70	GWPH 81.61TL OPENZ	EUR											
Certificate	DE000CJ3REW0	GWPH 91.57TL OPENZ	EUR											
Certificate	DE000CJ1FPX8	GWPH 93.58TL OPENZ	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013225774	HEIDL 49TL OPENH	EUR	2,1300	2,2200	2,1300			2,2200					
Certificate	NL0012312896	HEIDL 90TS OPENH	EUR	2,9700	2,9700	2,9000			2,9000					
Certificate	NL0012565246	HEIDL 84.5TS OPENH	EUR	2,3700	2,3700	2,3000			2,3000					
Certificate	NL0011989876	HEIDL100.8TS OPENH	EUR	4,1200	4,1200	4,0500			4,0500					
Certificate	NL0013710692	HEIDL15.03TL OPENH	EUR	5,3100	5,3900	5,3100			5,3900					
Certificate	NL0013696933	HEIDL32.92TL OPENH	EUR	3,6400	3,7200	3,6400			3,7200					
Certificate	NL0013607138	HEIDL38.21TL OPENH	EUR	3,1400	3,2300	3,1400			3,2300					
Certificate	DE000CJ3N476	HEIDL40.67TL OPENZ	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013607120	HEIDL41.68TL OPENH	EUR	2,8200	2,9000	2,8200			2,9000					
Certificate	NL0013607112	HEIDL45.15TL OPENH	EUR	2,4900	2,5800	2,4900			2,5800					
Certificate	NL0013706336	HEIDL46.73TL OPENH	EUR	2,3500	2,4300	2,3500			2,4300					
Certificate	DE000CJN6ERD7	HEIDL49.72TL OPENZ	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013635220	HEIDL51.68TL OPENH	EUR	1,8800	1,9700	1,8800			1,9700					
Certificate	NL0013230139	HEIDL54.53TL OPENH	EUR	1,6200	1,7000	1,6200			1,7000					
Certificate	NL0013607104	HEIDL57.31TL OPENH	EUR	1,3600	1,4400	1,3600			1,4400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013723760	HEIDL58.89TL OPENH	EUR	1,2100	1,2900	1,2100			1,2900					
Certificate	NL0013735822	HEIDL60.76TL OPENH	EUR	1,0300	1,1200	1,0300			1,1200					
Certificate	NL0013735814	HEIDL62.36TL OPENH	EUR	0,8800	0,9700	0,8800			0,9700					
Certificate	NL0013696917	HEIDL65.63TS OPENH	EUR											
Certificate	NL0013635212	HEIDL69.74TS OPENH	EUR	0,7900	0,7900	0,7200			0,7200					
Certificate	NL0013719537	HEIDL72.95TS OPENH	EUR	1,1300	1,1300	1,0600			1,0600					
Certificate	NL0012917165	HEIDL74.02TS OPENH	EUR	1,2500	1,2500	1,1800			1,1800					
Certificate	NL0012911945	HEIDL75.91TS OPENH	EUR	1,4500	1,4500	1,3800			1,3800					
Certificate	NL0012861280	HEIDL77.55TS OPENH	EUR	1,6300	1,6300	1,5600			1,5600					
Certificate	NL0012580914	HEIDL80.72TS OPENH	EUR	1,9700	1,9700	1,9000			1,9000					
Certificate	NL0012582225	HEIDL82.67TS OPENH	EUR	2,1800	2,1800	2,1100			2,1100					
Certificate	NL0012561674	HEIDL86.33TS OPENH	EUR	2,5700	2,5700	2,5000			2,5000					
Certificate	NL0012246367	HEIDL94.63TS OPENH	EUR	3,4600	3,4600	3,3900			3,3900					
Certificate	NL0012034102	HEIJM 4.6TL OPENB	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	NL0012257836	HEIJM 6.7TL OPENB	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	NL0012033849	HEIJM 3.56TL OPENB	EUR	4,8650	4,8650	4,8650			4,8650					
Certificate	NL0010124293	HEIJM 4.08TL OPENB	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	NL0012035893	HEIJM 5.13TL OPENB	EUR	3,4950	3,4950	3,4950			3,4950					
Certificate	NL0012102404	HEIJM 5.66TL OPENB	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	NL0012102735	HEIJM 6.18TL OPENB	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	NL0012488993	HEIJM 7.22TL OPENB	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	NL0013755804	HEIJM 7.47TL OPENB	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	NL0013758238	HEIJM 7.72TL OPENB	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0013764046	HEIJM 8.27TS OPENB	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	NL0013759210	HEIJM 8.77TS OPENB	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	NL0013359250	HEIJM 9.27TS OPENB	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	NL0013358641	HEIJM 9.76TS OPENB	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	NL0013362940	HEIJM10.25TS OPENB	EUR	4,0850	4,0850	4,0850			4,0850					
Certificate	NL0013298029	HEIJM10.74TS OPENB	EUR	4,6650	4,6650	4,6650			4,6650					
Certificate	NL0013296973	HEIJM11.23TS OPENB	EUR	5,2450	5,2450	5,2450			5,2450					
Certificate	NL0013110430	HEINK LEVOPENZ	EUR	96,7200	96,7200	96,7200			96,7200					
Certificate	DE000CX59UA7	HEINK 50TL OPENC	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000CW42PP3	HEINK 60TL OPENC	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000CX000X2	HEINK 60TL OPENC	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CC60C58	HEINK 62TL OPENC	EUR	37,2100	37,2100	37,2100			37,2100					
Certificate	DE000CX0K1H3	HEINK 65TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CY0AYM2	HEINK 70TL OPENC	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CP06WP8	HEINK 70TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000CU1FDT2	HEINK 72TL 1219Z	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	DE000CP06WQ6	HEINK 72TL OPENC	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CY16AP5	HEINK 75TL OPENC	EUR	2,2600	2,3200	2,2600	452,0000	1	2,3200	200				
Certificate	DE000CY16FR0	HEINK 75TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CP24P79	HEINK 76TL OPENC	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CU1FDU0	HEINK 80TL 1219Z	EUR	3,3850	3,3850	3,3850			3,3850					
Certificate	DE000CP24UP5	HEINK 80TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CP68289	HEINK 80TL OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CP68297	HEINK 82TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CP24UQ3	HEINK 82TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CP24UR1	HEINK 84TL OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CP682A5	HEINK 84TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CP684X3	HEINK 86TL OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CP682B3	HEINK 86TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CU1FKK6	HEINK 87TL 1219Z	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	DE000CP689B8	HEINK 88TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CP687Y4	HEINK 88TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CP68DT0	HEINK 90TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CP68JP5	HEINK 90TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CP68JQ3	HEINK 92TL OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CP68HF0	HEINK 92TL OPENC	EUR	0,4000	0,5300	0,4000	400,0000	1	0,5300	1000				
Certificate	DE000KA1THC4	HEINK 100TS OPENC	EUR											
Certificate	DE000CQ5AWP8	HEINK 110TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CQ5B2M1	HEINK 110TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CP68DX2	HEINK 110TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CP68NR3	HEINK 110TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CP69MC5	HEINK 110TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000KA1TQM4	HEINK 110TS OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CP69MD3	HEINK 115TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CP69Q82	HEINK 115TS OPENC	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000KA156F8	HEINK 120TS OPENC	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000KA1T633	HEINK 120TS OPENC	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013439136	HEINK 122.TRSOPENH	EUR	2,6400	2,6400	2,5800			2,5800					
Certificate	NL0013439102	HEINK 188.TRSOPENH	EUR	9,2400	9,2400	9,1800			9,1800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011042197	HEINK 26.3TL OPENH	EUR	71,2800	71,8700	71,2800			71,8700					
Certificate	NL0010176335	HEINK 35.8TL OPENB	EUR	63,2600	63,2600	63,2600			63,2600					
Certificate	NL0010657144	HEINK 41.2TL OPENB	EUR	58,2100	58,2100	58,2100			58,2100					
Certificate	NL0011042171	HEINK 43.5TL OPENH	EUR	55,2300	55,8300	55,2300			55,8300					
Certificate	NL0013706344	HEINK 51.4TL OPENH	EUR	4,7900	4,8700	4,7900			4,8700					
Certificate	NL0011042155	HEINK 56.4TL OPENH	EUR	43,1900	43,7900	43,1900			43,7900					
Certificate	NL0010921391	HEINK 56.6TL OPENB	EUR	43,8400	43,8400	43,8400			43,8400					
Certificate	NL0011042148	HEINK 60.8TL OPENH	EUR	39,1800	39,7700	39,1800			39,7700					
Certificate	NL0010928503	HEINK 60.9TL OPENB	EUR	39,8400	39,8400	39,8400			39,8400					
Certificate	NL0011425525	HEINK 63.1TL OPENB	EUR	37,8500	37,8500	37,8500			37,8500					
Certificate	DE000CR6Y955	HEINK 63.7TL OPENZ	EUR											
Certificate	NL0013631187	HEINK 66.2TL OPENH	EUR	3,4100	3,4900	3,4100			3,4900					
Certificate	NL0013439326	HEINK 67.1TRL OPENH	EUR	2,8600	2,9300	2,8600			2,9300					
Certificate	NL0012109375	HEINK 69.7BL OPENB	EUR	27,3100	27,3100	27,3100			27,3100					
Certificate	NL0013285232	HEINK 70.7TL OPENB	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0012111355	HEINK 71.5TL OPENB	EUR	29,9500	29,9500	29,9500			29,9500					
Certificate	NL0013434723	HEINK 72.4TL OPENH	EUR	2,8300	2,9100	2,8300			2,9100					
Certificate	DE000VAD03E7	HEINK 73.6TL OPENV	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013434715	HEINK 74.9TL OPENH	EUR	2,6100	2,6900	2,6100			2,6900					
Certificate	DE000VF2L6L8	HEINK 75.1TL OPENV	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CU1DJ46	HEINK 75.5TL 0919Z	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	DE000VF2L8W1	HEINK 76.1TL OPENV	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000VF2L903	HEINK 77.1TL OPENV	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013434707	HEINK 77.3TL OPENH	EUR	2,3800	2,4600	2,3800			2,4600					
Certificate	NL0013291016	HEINK 77.7TL OPENB	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	NL0013239015	HEINK 80.7TL OPENH	EUR	2,0600	2,1400	2,0600			2,1400					
Certificate	NL0013439276	HEINK 81.6TRL OPENH	EUR	1,4100	1,4800	1,4100			1,4800					
Certificate	DE000CU1DJ53	HEINK 83.5TL 0919Z	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	NL0013434699	HEINK 84.6TL OPENH	EUR	1,7000	1,7800	1,7000			1,7800					
Certificate	NL0013294051	HEINK 85.2TL OPENB	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013169360	HEINK 85.5BOC1219B	EUR	85,2700	85,2700	85,2700			85,2700					
Certificate	NL0013363484	HEINK 86.7TL OPENB	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013365505	HEINK 88.2TL OPENB	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013383268	HEINK 89.2TL OPENH	EUR	1,2700	1,3500	1,2700			1,3500					
Certificate	NL0013368616	HEINK 89.7TL OPENB	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	DE000CU1DX63	HEINK 90.5TL 0919Z	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0013371263	HEINK 91.2TL OPENB	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013390024	HEINK 91.2TL OPENH	EUR	1,0900	1,1700	1,0900			1,1700					
Certificate	NL0013755812	HEINK 92.7TL OPENB	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013762487	HEINK 94.2TL OPENB	EUR	1,6900	1,7700	1,6900	338,0000	1	1,7700	200				
Certificate	NL0013732472	HEINK 94.4TL OPENH	EUR	0,7900	0,8700	0,7900			0,8700					
Certificate	NL0013763527	HEINK 95.7TL OPENB	EUR											
Certificate	NL0013764954	HEINK 97.2TL OPENB	EUR											
Certificate	NL0013586167	HEINK 99.6TS OPENB	EUR											
Certificate	NL0013766603	HEINK 99.6TS OPENB	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013586548	HEINK100.3BS OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000VF8ENL2	HEINK100.6TS OPENV	EUR											
Certificate	NL0013635246	HEINK100.9TS OPENH	EUR	1,3500	1,3500	1,3100			1,3100					
Certificate	DE000VF8ENH0	HEINK101.6TS OPENV	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CU1FCV0	HEINK101.6TS OPENZ	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0013586175	HEINK102.6TS OPENB	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000VF8ENJ6	HEINK102.6TS OPENV	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013439177	HEINK103.1TRSOPENH	EUR	0,7600	0,7600	0,7100			0,7100					
Certificate	NL0013372774	HEINK103.3BS OPENB	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000VF8ENK4	HEINK103.6TS OPENV	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000VF8ENM0	HEINK104.6TS OPENV	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013390685	HEINK105.3TS OPENH	EUR	1,8200	1,8200	1,7800			1,7800					
Certificate	NL0013354996	HEINK105.5TS OPENB	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013356181	HEINK106.3BS OPENB	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000VF3RK53	HEINK107.5TS OPENV	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013439169	HEINK107.8TRSOPENH	EUR	1,2300	1,2300	1,1700			1,1700					
Certificate	NL0013356736	HEINK108.5TS OPENB	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0013390016	HEINK109.2TS OPENH	EUR	2,2500	2,2500	2,2000			2,2000					
Certificate	NL0013356827	HEINK109.3BS OPENB	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000VF30JH3	HEINK109.4TS OPENV	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000VF43ZH2	HEINK110.4TS OPENV	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000VF4HVF9	HEINK110.4TS OPENV	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013577414	HEINK111.6TS OPENB	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000CJ3SUG7	HEINK111.6TS OPENZ	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	DE000VFS1289	HEINK112.2TS OPENV	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013584865	HEINK112.3BS OPENB	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013439151	HEINK112.5TRSOPENH	EUR	1,7000	1,7000	1,6400			1,6400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013434673	HEINK114.5TS OPENH	EUR	2,8200	2,8200	2,7700			2,7700					
Certificate	NL0013439144	HEINK117.2TRSOPENH	EUR	2,1700	2,1700	2,1100			2,1100					
Certificate	NL0013434665	HEINK119.3TS OPENH	EUR	3,3400	3,3400	3,3000			3,3000					
Certificate	NL0013635238	HEINK120.2TS OPENH	EUR	3,4300	3,4300	3,3900			3,3900					
Certificate	DE000CU1C031	HEINK122.6TS OPENZ	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0013434657	HEINK124.1TS OPENH	EUR	3,8600	3,8600	3,8100			3,8100					
Certificate	NL0013439128	HEINK131.4TRSOPENH	EUR	3,5800	3,5800	3,5300			3,5300					
Certificate	NL0013434640	HEINK133.7TS OPENH	EUR	4,9000	4,9000	4,8500			4,8500					
Certificate	NL0013439110	HEINK140.8TRSOPENH	EUR	4,5200	4,5200	4,4700			4,4700					
Certificate	NL0013434632	HEINK143.2TS OPENH	EUR	5,9200	5,9200	5,8800			5,8800					
Certificate	NL0013434624	HEINK191.2TS OPENH	EUR	11,1100	11,1100	11,0600			11,0600					
Certificate	NL0013708845	HEINK23.73TRLOPENH	EUR	7,2000	7,2700	7,2000			7,2700					
Certificate	NL0013439367	HEINK47.77TRLOPENH	EUR	4,7900	4,8600	4,7900			4,8600					
Certificate	NL0013439359	HEINK52.61TRLOPENH	EUR	4,3100	4,3800	4,3100			4,3800					
Certificate	NL0013439342	HEINK57.44TRLOPENH	EUR	3,8300	3,9000	3,8300			3,9000					
Certificate	DE000CR1JCA1	HEINK59.68TL OPENZ	EUR	36,7900	36,7900	36,7900			36,7900					
Certificate	LU1841030361	HEINK60.34TCIOPENS	EUR	35,9300	36,4600	35,9300			36,4600					
Certificate	NL0013439334	HEINK62.27TRLOPENH	EUR	3,3400	3,4100	3,3400			3,4100					
Certificate	NL0011539267	HEINK65.36BL OPENB	EUR	31,6300	31,6300	31,6300			31,6300					
Certificate	DE000CR6XCW5	HEINK67.05TL OPENZ	EUR	29,4500	29,4500	29,4500			29,4500					
Certificate	NL0011532023	HEINK67.56BL OPENB	EUR	28,3100	29,4500	28,3100	1415,5000	1	29,4500		50			
Certificate	LU1493003252	HEINK68.14TCIOPENS	EUR	27,8100	28,3400	27,8100			28,3400					
Certificate	DE000VA7PV26	HEINK68.72TL OPENV	EUR											
Certificate	DE000VA90VF7	HEINK69.87TL OPENV	EUR											
Certificate	LU1840980673	HEINK70.88TCIOPENS	EUR	25,1600	25,6900	25,1600			25,6900					
Certificate	NL0013439318	HEINK71.93TRLOPENH	EUR	2,3800	2,4500	2,3800			2,4500					
Certificate	DE000CE6BG24	HEINK71.99TL OPENZ	EUR	4,8950	4,8950	4,8950			4,8950					
Certificate	LU1840912916	HEINK73.02TCIOPENS	EUR	22,9700	23,5000	22,9700			23,5000					
Certificate	NL0013439300	HEINK74.35TRLOPENH	EUR	2,1300	2,2000	2,1300			2,2000					
Certificate	NL0013439292	HEINK76.77TRLOPENH	EUR	1,8900	1,9600	1,8900			1,9600					
Certificate	DE000CJ35B30	HEINK77.45TL OPENZ	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	DE000VF2MDD6	HEINK78.11TL OPENV	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000VF2XKK3	HEINK79.12TL OPENV	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013439284	HEINK79.18TRLOPENH	EUR	1,6500	1,7200	1,6500			1,7200					
Certificate	NL0013293822	HEINK79.28BL OPENB	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000VF2XMC6	HEINK80.12TL OPENV	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000VF2XMD4	HEINK81.12TL OPENV	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013293830	HEINK81.31BL OPENB	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000VF2XME2	HEINK82.12TL OPENV	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000VF2XMF9	HEINK83.12TL OPENV	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013294531	HEINK83.33BL OPENB	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000CJ3SIU1	HEINK83.44TL OPENZ	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	NL0013439268	HEINK84.01TRLOPENH	EUR	1,1700	1,2400	1,1700			1,2400					
Certificate	DE000VF2XNJ9	HEINK84.12TL OPENV	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000VF2XNK7	HEINK85.12TL OPENV	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013363070	HEINK85.36BL OPENB	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000VF2XR42	HEINK86.14TL OPENV	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013439250	HEINK86.43TRLOPENH	EUR	0,9400	1,0100	0,9400			1,0100					
Certificate	DE000VF3A229	HEINK87.18TL OPENV	EUR	0,9100	1,0500	0,9100	886,2500	2	1,0500		955			
Certificate	NL0013365331	HEINK87.37BL OPENB	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000VF3NHM4	HEINK88.19TL OPENV	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013439243	HEINK88.85TRLOPENH	EUR	0,7100	0,7800	0,7100			0,7800					
Certificate	DE000VF3Q801	HEINK89.21TL OPENV	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013369101	HEINK89.39BL OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000VF3RCC7	HEINK90.21TL OPENV	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CU1CMV6	HEINK90.38TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	DE000VF3RK87	HEINK91.23TL OPENV	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013439235	HEINK91.26TRLOPENH	EUR	0,4900	0,5500	0,4900			0,5500					
Certificate	NL0013374572	HEINK91.42BL OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000VF30J9	HEINK92.26TL OPENV	EUR	0,4400	0,5500	0,4400	2200,0000	1	0,5500		5000			
Certificate	DE000VF815R4	HEINK92.44TL OPENV	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013758766	HEINK93.42BL OPENB	EUR	0,4900	0,7300	0,4900	4480,0000	2	0,7300		7000			
Certificate	DE000VF817B4	HEINK93.44TL OPENV	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013733009	HEINK94.39TRLOPENH	EUR	0,1800	0,2500	0,1800			0,2500					
Certificate	DE000VF9JC73	HEINK94.47TL OPENV	EUR	0,1600	0,2700	0,1400	366,4000	7	0,2700		2415			
Certificate	NL0013763006	HEINK95.41BL OPENB	EUR											
Certificate	DE000VF9JG38	HEINK95.48TL OPENV	EUR											
Certificate	DE000VF9JG20	HEINK96.48TL OPENV	EUR											
Certificate	DE000VF9JJU8	HEINK97.48TL OPENV	EUR											
Certificate	DE000VF8EPE2	HEINK98.64TS OPENV	EUR											
Certificate	DE000VF8ENF4	HEINK99.64TS OPENV	EUR											
Certificate	DE000VF9JN47	HEINK99.73TS OPENV	EUR	0,3500	0,3500	0,3500			0,3500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013607187	HENKE 138TS OPENH	EUR	5,4600	5,4600	5,3600			5,3600					
Certificate	NL0013710734	HENKE 22.7TL OPENH	EUR	7,2700	7,4100	7,2700			7,4100					
Certificate	NL0013607294	HENKE 46.2TL OPENH	EUR	5,0600	5,2000	5,0600			5,2000					
Certificate	NL0013607286	HENKE 50.9TL OPENH	EUR	4,6200	4,7600	4,6200			4,7600					
Certificate	NL0013607278	HENKE 55.5TL OPENH	EUR	4,1900	4,3300	4,1900			4,3300					
Certificate	NL0013607260	HENKE 60.2TL OPENH	EUR	3,7600	3,9000	3,7600			3,9000					
Certificate	NL0013607252	HENKE 64.8TL OPENH	EUR	3,3300	3,4700	3,3300			3,4700					
Certificate	NL0013607245	HENKE 69.4TL OPENH	EUR	2,9000	3,0400	2,9000			3,0400					
Certificate	NL0013607237	HENKE 71.7TL OPENH	EUR	2,6800	2,8200	2,6800			2,8200					
Certificate	NL0013386758	HENKE 74.9TL OPENH	EUR	2,3800	2,5300	2,3800			2,5300					
Certificate	NL0013386741	HENKE 78.9TL OPENH	EUR	2,0100	2,1500	2,0100			2,1500					
Certificate	NL0013386733	HENKE 80.9TL OPENH	EUR	1,8200	1,9600	1,8200			1,9600					
Certificate	NL0013723786	HENKE 84.1TL OPENH	EUR	1,5200	1,6600	1,5200			1,6600					
Certificate	NL0013731375	HENKE 87.5TL OPENH	EUR	1,2100	1,3500	1,2100			1,3500					
Certificate	NL0013735848	HENKE 90.4TL OPENH	EUR	0,9300	1,0700	0,9300			1,0700					
Certificate	NL0013391865	HENKE 95.2TS OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0012905145	HENKE100.8TS OPENH	EUR	1,4700	1,4700	1,3600			1,3600					
Certificate	NL0013391857	HENKE105.1TS OPENH	EUR	1,9300	1,9300	1,8200			1,8200					
Certificate	NL0013391840	HENKE109.1TS OPENH	EUR	2,3600	2,3600	2,2500			2,2500					
Certificate	NL0012888697	HENKE110.5TS OPENH	EUR	2,5100	2,5100	2,4000			2,4000					
Certificate	NL0013635261	HENKE115.5TS OPENH	EUR	3,0400	3,0400	2,9400			2,9400					
Certificate	NL0012333819	HENKE119.9TS OPENH	EUR	3,5200	3,5200	3,4100			3,4100					
Certificate	NL0013735830	HENKE185.5TS OPENH	EUR	10,5700	10,5700	10,4600			10,4600					
Certificate	DE000CJ3RZD5	HENKE58.33TL OPENZ	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CJ3NUE3	HENKE68.36TL OPENZ	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CR9RQT7	HENKE78.35TL OPENZ	EUR	1,6000	1,7000	1,6000	640,0000	1	1,7000	400				
Certificate	DE000CU1EV07	HEXO 3.54TL OPENZ	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	DE000CU1EQR1	HEXO 4.14TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	DE000CU1EFL7	HEXO 4.86TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000CU1FZB3	HEXO 5.56TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000CJ3RXX8	HFSH 7.3TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000CJ3Q5N2	HFSH 4.69TL OPENZ	EUR											
Certificate	DE000CJ3QXM3	HFSH 5.49TL OPENZ	EUR											
Certificate	DE000CJ3RQG7	HFSH 6.29TL OPENZ	EUR											
Certificate	DE000CU1EU73	HFSH 8.31TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	DE000CU1FDA2	HFSH 9.82TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CU1FWX4	HFSH 11.32TL OPENZ	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	NL0013015357	HLAN 116.TL OPENB	EUR											
Certificate	DE000CJ3PB41	HLAN 104.3TL OPENZ	EUR											
Certificate	NL0013166150	HLAN 108.3TL OPENB	EUR											
Certificate	NL0013285455	HLAN 111.6TL OPENB	EUR											
Certificate	NL0013285463	HLAN 118.3TL OPENB	EUR											
Certificate	DE000CJ3PB58	HLAN 119.4TL OPENZ	EUR											
Certificate	NL0013281611	HLAN 123.4TL OPENB	EUR	1,2700	1,2700	1,2700	2222,5000	2	1,2700	1750				
Certificate	NL0013580632	HLAN 128.4TL OPENB	EUR											
Certificate	DE000CU1ENQ0	HLAN 129.5TL OPENZ	EUR											
Certificate	NL0013581762	HLAN 133.4TL OPENB	EUR											
Certificate	NL0013282080	HLAN 146.1TS OPENB	EUR											
Certificate	NL0013580723	HLAN 156.2TS OPENB	EUR											
Certificate	DE000CJ3Q8G0	HLAN 82.47TL OPENZ	EUR											
Certificate	DE000CJ3PRY2	HLAN 94.11TL OPENZ	EUR											
Certificate	NL0013706351	HLT 114.TS OPENH	EUR	2,3400	2,3400	2,2600			2,2600					
Certificate	NL0013631427	HLT 47.8TL OPENH	EUR	4,2200	4,2200	4,2100			4,2100					
Certificate	NL0013631401	HLT 57.4TL OPENH	EUR	3,3800	3,3800	3,3700			3,3700					
Certificate	NL0013631302	HLT 88.5TL OPENH	EUR	0,6700	0,6700	0,6300			0,6300					
Certificate	NL0013600737	HLT 100.6TRSOPENH	EUR	0,8200	0,8200	0,7300			0,7300					
Certificate	NL0013473531	HLT 103.1TRSOPENH	EUR	1,0500	1,0500	0,9600			0,9600					
Certificate	NL0013473523	HLT 104.1TRSOPENH	EUR	1,1400	1,1400	1,0500			1,0500					
Certificate	NL0013631260	HLT 104.6TS OPENH	EUR	1,4700	1,4700	1,3800			1,3800					
Certificate	NL0013473515	HLT 105.1TRSOPENH	EUR	1,2300	1,2300	1,1400			1,1400					
Certificate	NL0013631252	HLT 109.4TS OPENH	EUR	1,9100	1,9100	1,8300			1,8300					
Certificate	NL0013473507	HLT 110.1TRSOPENH	EUR	1,6800	1,6800	1,5900			1,5900					
Certificate	NL0013631245	HLT 114.2TS OPENH	EUR	2,3600	2,3600	2,2700			2,2700					
Certificate	NL0013620438	HLT 118.7TRSOPENH	EUR	2,4500	2,4500	2,3700			2,3700					
Certificate	NL0013631237	HLT 118.9TS OPENH	EUR	2,7800	2,7800	2,7200			2,7200					
Certificate	NL0013473499	HLT 120.2TRSOPENH	EUR	2,5800	2,5800	2,5000			2,5000					
Certificate	NL0013631229	HLT 123.7TS OPENH	EUR	3,2300	3,2300	3,1600			3,1600					
Certificate	NL0013631211	HLT 133.2TS OPENH	EUR	4,1200	4,1200	4,0500			4,0500					
Certificate	NL0013473481	HLT 140.2TRSOPENH	EUR	4,3800	4,3800	4,3200			4,3200					
Certificate	NL0013631203	HLT 142.8TS OPENH	EUR	5,0100	5,0100	4,9400			4,9400					
Certificate	NL0013716178	HLT 190.5TS OPENH	EUR	9,4600	9,4600	9,3900			9,3900					
Certificate	NL0013713266	HLT 191.2TRSOPENH	EUR	8,9900	8,9900	8,9300			8,9300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013712359	HLT 191.5TS OPENH	EUR	9,5500	9,5500	9,4900			9,4900					
Certificate	NL0013710718	HLT 23.43TL OPENH	EUR	6,3700	6,3700	6,3600			6,3600					
Certificate	NL0013708860	HLT 23.48TRLOPENH	EUR	6,3100	6,3100	6,3000			6,3000					
Certificate	NL0013631419	HLT 52.59TL OPENH	EUR	3,8000	3,8000	3,7900			3,7900					
Certificate	NL0013620511	HLT 52.73TRLOPENH	EUR	3,6600	3,6600	3,6500			3,6500					
Certificate	NL0013473598	HLT 60.94TRLOPENH	EUR	2,9200	2,9200	2,9000			2,9000					
Certificate	NL0013631393	HLT 62.17TL OPENH	EUR	2,9600	2,9600	2,9500			2,9500					
Certificate	NL0013631385	HLT 66.97TL OPENH	EUR	2,5400	2,5400	2,5300			2,5300					
Certificate	NL0013620503	HLT 67.15TRLOPENH	EUR	2,3500	2,3500	2,3400			2,3400					
Certificate	NL0013631377	HLT 71.74TL OPENH	EUR	2,1200	2,1200	2,1100			2,1100					
Certificate	NL0013620495	HLT 71.96TRLOPENH	EUR	1,9400	1,9400	1,9100			1,9100					
Certificate	NL0013631369	HLT 74.16TL OPENH	EUR	1,9300	1,9300	1,9000			1,9000					
Certificate	NL0013620487	HLT 74.36TRLOPENH	EUR	1,7200	1,7200	1,6900			1,6900					
Certificate	NL0013631351	HLT 76.54TL OPENH	EUR	1,7200	1,7200	1,6900			1,6900					
Certificate	NL0013620479	HLT 76.75TRLOPENH	EUR	1,5100	1,5100	1,4800			1,4800					
Certificate	NL0013631344	HLT 78.93TL OPENH	EUR	1,5100	1,5100	1,4800			1,4800					
Certificate	NL0013473580	HLT 81.27TRLOPENH	EUR	1,1000	1,1000	1,0700			1,0700					
Certificate	NL0013631336	HLT 81.34TL OPENH	EUR	1,3000	1,3000	1,2600			1,2600					
Certificate	NL0013631328	HLT 83.73TL OPENH	EUR	1,0900	1,0900	1,0500			1,0500					
Certificate	NL0013620461	HLT 83.97TRLOPENH	EUR	0,8700	0,8700	0,8400			0,8400					
Certificate	NL0013631310	HLT 86.12TL OPENH	EUR	0,8800	0,8800	0,8400			0,8400					
Certificate	NL0013620453	HLT 86.36TRLOPENH	EUR	0,6700	0,6700	0,6400			0,6400					
Certificate	NL0013620446	HLT 88.76TRLOPENH	EUR	0,4700	0,4700	0,4400			0,4400					
Certificate	NL0013600745	HLT 99.59TRSOPENH	EUR	0,7300	0,7300	0,6500			0,6500					
Certificate	NL0013631278	HLT 99.87TS OPENH	EUR	1,0300	1,0300	0,9400			0,9400					
Certificate	DE000CV4ZTT9	Hmb 102.1TL OPENZ	EUR											
Certificate	DE000CU18744	Hmb 112.2TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000CJ3NJB2	Hmb 122.2TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000CU1CD76	Hmb 137.1TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	DE000CU1D989	Hmb 151.9TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000CU1FLR9	Hmb 166.9TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0011525654	HOMED 105TL OPENB	EUR	12,1800	12,1800	12,1800			12,1800					
Certificate	DE000CU1FCN7	HSBC 3.964TL OPENZ	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CD62361	HSBC 4.055TL OPENZ	EUR											
Certificate	DE000CU1BXW3	HSBC 4.787TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CU1CGT2	HSBC 5.786TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0000456457	HSCEI PI OPENN	EUR	119,7000	119,9000	119,7000			119,9000					
Certificate	NL0011218367	HSCEI STN1019V	EUR	103,4500	103,4500	103,4500			103,4500					
Certificate	NL0000450922	HSCEI 1060TL OPENB	EUR	10,8300	10,8300	10,8300			10,8300					
Certificate	NL0006473597	HSCEI 1760TL OPENB	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	NL0006518359	HSCEI 3320TL OPENB	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	NL0009067479	HSCEI 4240TL OPENB	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	NL0009069947	HSCEI 5280TL OPENB	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	NL0009995448	HSCEI 6310TL OPENB	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0012277933	HSCEI 8630TL OPENB	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013360670	HSCEI 9160TL OPENB	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013360688	HSCEI 9660TL OPENB	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013360746	HSCEI11200TS OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0012976294	HSCEI11640TS OPENB	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0012976302	HSCEI12140TS OPENB	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0011252796	HSCEI13650TS OPENB	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE0005718605	HSI PI OPENN	EUR	308,6600	308,6600	308,6600			308,6600					
Certificate	NL0006467334	HSI 2850TL OPENB	EUR	27,9800	27,9800	27,9800			27,9800					
Certificate	NL0009172667	HSI 5630TL OPENB	EUR	24,9400	24,9400	24,9400			24,9400					
Certificate	NL0009172675	HSI 9320TL OPENB	EUR	20,9100	20,9100	20,9100			20,9100					
Certificate	NL0010609160	HSI 15010TL OPENB	EUR	14,6800	14,6800	14,6800			14,6800					
Certificate	NL0012277990	HSI 18090TL OPENB	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	NL0012278006	HSI 21300TL OPENB	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0012278014	HSI 23440TL OPENB	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	NL0012278022	HSI 24510TL OPENB	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013360761	HSI 29200TS OPENB	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0012976336	HSI 30280TS OPENB	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000CJ3Q1Y8	HUGO 43.4TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CU1B876	HUGO 48.4TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013593296	HUGO 28.51TRLOPENH	EUR	2,3600	2,4800	2,3600			2,4800					
Certificate	NL0013593288	HUGO 34.21TRLOPENH	EUR	1,7900	1,9100	1,7900			1,9100					
Certificate	DE000CJ3PHU1	HUGO 38.43TL OPENZ	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013593270	HUGO 39.92TRLOPENH	EUR	1,2200	1,3400	1,2200			1,3400					
Certificate	NL0013593262	HUGO 45.62TRLOPENH	EUR	0,6600	0,7800	0,6600			0,7800					
Certificate	NL0013720444	HUGO 47.55TRLOPENH	EUR	0,4800	0,5900	0,4800			0,5900					
Certificate	NL0013720436	HUGO 48.04TRLOPENH	EUR	0,4300	0,5400	0,4300			0,5400					
Certificate	NL0013720428	HUGO 48.29TRLOPENH	EUR	0,4100	0,5200	0,4100			0,5200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013721640	HUGO 48.59TRLOPENH	EUR	0,3800	0,4900	0,3800			0,4900					
Certificate	NL0013730179	HUGO 48.99TRLOPENH	EUR	0,3500	0,4600	0,3500			0,4600					
Certificate	NL0013737208	HUGO 49.38TRLOPENH	EUR	0,3100	0,4200	0,3100			0,4200					
Certificate	NL0013727837	HUGO 49.39TRLOPENH	EUR											
Certificate	NL0013732910	HUGO 49.67TRLOPENH	EUR											
Certificate	NL0013730161	HUGO 51.35TRSOPEH	EUR											
Certificate	NL0013737190	HUGO 51.85TRSOPEH	EUR											
Certificate	NL0013714306	HUGO 52.76TRSOPEH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0013703507	HUGO 55.72TRSOPEH	EUR	0,4000	0,4000	0,3100			0,3100					
Certificate	NL0013635741	HUGO 58.64TRSOPEH	EUR	0,6900	0,6900	0,6000			0,6000					
Certificate	NL0013633548	HUGO 60.21TRSOPEH	EUR	0,8500	0,8500	0,7600			0,7600					
Certificate	NL0013593189	HUGO 61.65TRSOPEH	EUR	0,9900	0,9900	0,9000			0,9000					
Certificate	NL0013633530	HUGO 64.62TRSOPEH	EUR	1,2900	1,2900	1,1900			1,1900					
Certificate	NL0013593171	HUGO 67.26TRSOPEH	EUR	1,5500	1,5500	1,4600			1,4600					
Certificate	NL0013619380	HUGO 80.72TRSOPEH	EUR	2,9000	2,9000	2,8000			2,8000					
Certificate	NL0000458172	IABBP PI OPENN	EUR	95,9500	95,9500	95,4500			95,4500					
Certificate	NL0000847689	IAEET PI OPENN	EUR	1,7900	1,7900	1,7800			1,7800					
Certificate	NL0006303281	IAVIT PI OPENN	EUR	21,5500	21,5700	21,5500			21,5700					
Certificate	NL0000290195	IAWUT PI OPENN	EUR	40,8600	40,8600	40,4200			40,4200					
Certificate	DE000CJ3RBE4	IBAB 7.25TL OPENZ	EUR											
Certificate	DE000CJ3Q6V3	IBAB 8.09TL OPENZ	EUR											
Certificate	DE000CJ3Q1Q4	IBAB 9.01TL OPENZ	EUR	0,7600	0,7600	0,7600	1520,0000	2	0,7600	2000				
Certificate	DE000CJ3R1L4	IBAB 9.84TL OPENZ	EUR											
Certificate	NL0013287345	IBAB 10.65TL OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CJ3R774	IBAB 10.77TL OPENZ	EUR											
Certificate	NL0013365737	IBAB 11.65TL OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CU1BWD5	IBAB 11.67TL OPENZ	EUR											
Certificate	DE000CU1CAC1	IBAB 12.64TL OPENZ	EUR											
Certificate	NL0013371024	IBAB 12.65TL OPENB	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013577158	IBAB 13.65TL OPENB	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CU1ED90	IBAB 13.67TL OPENZ	EUR											
Certificate	NL0013578164	IBAB 14.66TL OPENB	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000CU1EHN9	IBAB 14.66TL OPENZ	EUR											
Certificate	NL0013763972	IBAB 15.66TL OPENB	EUR											
Certificate	NL0013761778	IBAB 17.05TS OPENB	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013001969	IBAB 19.05TS OPENB	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0012994040	IBAB 21.98TS OPENB	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CE6CA03	IBERD5.131TL OPENZ	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000CJ3Q2P4	IBERD6.126TL OPENZ	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000CU1CMW4	IBERD7.122TL OPENZ	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CU1FUX8	IBERD8.624TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0010131066	IBEX 4400TL OPENB	EUR	48,2500	48,2500	48,2500			48,2500					
Certificate	NL0010134136	IBEX 5520TL OPENB	EUR	37,3000	37,3000	37,3000			37,3000					
Certificate	NL0010443057	IBEX 6090TL OPENB	EUR	31,7500	31,7500	31,7500			31,7500					
Certificate	DE000CU1B8H4	IBEX 6278TL OPENZ	EUR	28,2000	28,2000	28,2000			28,2000					
Certificate	NL0010445706	IBEX 6650TL OPENB	EUR	26,3000	26,3000	26,3000			26,3000					
Certificate	DE000CX0JRX5	IBEX 7000TL OPENC	EUR	18,3200	18,3200	18,3200			18,3200					
Certificate	DE000CX0JS51	IBEX 7000TL OPENC	EUR	19,2900	19,2900	19,2900			19,2900					
Certificate	DE000KA1TNU4	IBEX 7000TL OPENC	EUR	21,0900	21,0900	21,0900			21,0900					
Certificate	DE000CM6H3U2	IBEX 7278TL OPENZ	EUR	18,2000	18,2000	18,2000			18,2000					
Certificate	DE000CX005F8	IBEX 7500TL OPENC	EUR	13,0500	13,0500	13,0500			13,0500					
Certificate	DE000CX004V8	IBEX 7500TL OPENC	EUR	12,0900	12,0900	12,0900			12,0900					
Certificate	DE000CU1E9R8	IBEX 7776TL OPENZ	EUR	13,2200	13,2200	13,2200			13,2200					
Certificate	DE000CJ3RJ58	IBEX 8280TL OPENZ	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	DE000KA1TSD9	IBEX 8500TL OPENC	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	DE000KA1TNV2	IBEX 9000TS OPENC	EUR											
Certificate	DE000CU1E4G2	IBEX 9531TS OPENZ	EUR	5,3000	5,3000	4,4100	5099,2800	4	4,4100	1032				
Certificate	NL0011048897	IBEX 9870TS OPENH	EUR	17,2700	17,2700	16,6000			16,6000					
Certificate	DE000CU1CBR7	IBEX 10131TS OPENZ	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	DE000KA1S866	IBEX 10500TS OPENC	EUR	15,5600	15,5600	15,5600			15,5600					
Certificate	DE000CY51WX0	IBEX 11500TS OPENC	EUR	10,9400	10,9400	10,9400			10,9400					
Certificate	DE000CY50MT1	IBEX 11500TS OPENC	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	DE000CY16UK4	IBEX 11500TS OPENC	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CU1CB55	IBEX 11528TS OPENZ	EUR	24,3900	24,3900	24,3900			24,3900					
Certificate	DE000CY50MU9	IBEX 12000TS OPENC	EUR	12,0900	12,0900	12,0900			12,0900					
Certificate	DE000CY51YA4	IBEX 12000TS OPENC	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	DE000CY16RS3	IBEX 12000TS OPENC	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	DE000CY16U30	IBEX 13000TS OPENC	EUR	18,8900	18,8900	18,8900			18,8900					
Certificate	DE000CY16RT1	IBEX 13000TS OPENC	EUR	17,4000	17,4000	17,4000			17,4000					
Certificate	NL0011048863	IBEX 13100TS OPENH	EUR	52,3800	52,3800	51,7200			51,7200					
Certificate	NL0009172253	IBM 76TL OPENB	EUR	65,9400	65,9400	65,9400			65,9400					
Certificate	NL0011052089	IBM 183TS OPENH	EUR	4,9100	4,9100	4,8000			4,8000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013750656	IBM 146.3TS OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0013581382	IBM 161.1TS OPENB	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	NL0011240346	IBM 167.9TS OPENH	EUR	3,4400	3,4400	3,3300			3,3300					
Certificate	NL0012031686	IBM 177.4TS OPENB	EUR	4,3550	4,3550	4,3550			4,3550					
Certificate	DE000CJ3ST06	ICAE68.49TL OPENZ	EUR											
Certificate	DE000CU1DC92	ICAG 2.74TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CU1BW89	ICAG 3.28TL OPENZ	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CU1D633	ICAG 3.85TL OPENZ	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CJ3NVA9	ICICI 6.73TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	DE000CJ3PSF9	ICICI 8.85TL OPENZ	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	DE000CU1BW17	ICICI10.38TL OPENZ	EUR	0,0940	0,0940	0,0940			0,0940					
Certificate	DE000CE6C7N2	IFSfu15167TL OPENZ	EUR											
Certificate	DE000CV87ER0	IFSfu23469TS OPENZ	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CV508E6	IFSfu25531TS OPENZ	EUR											
Certificate	DE000CU1FJF8	IMCD 44.7TL OPENZ	EUR											
Certificate	DE000CU1FJG6	IMCD 50.7TL OPENZ	EUR											
Certificate	DE000CU1FJH4	IMCD 56.7TL OPENZ	EUR											
Certificate	NL0013763014	IMCD 60.78L OPENB	EUR	0,5800	0,7700	0,5800	1603,0200	3	0,7700	2406				
Certificate	DE000CU1FY86	IMCD 62.7TL OPENZ	EUR											
Certificate	NL0013764608	IMCD 63.28L OPENB	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013766413	IMCD 64.5TL OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013360654	IMCD 83.38S OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CU1CK36	IMCD 89.2TS OPENZ	EUR											
Certificate	NL0012031348	IMCD 32.89TL OPENB	EUR	37,1700	37,1700	37,1700			37,1700					
Certificate	DE000CD63QL6	IMCD 38.66TL OPENZ	EUR											
Certificate	NL0012102743	IMCD 39.09TL OPENB	EUR	31,4000	31,4000	31,4000			31,4000					
Certificate	DE000CE6BPL1	IMCD 43.15TL OPENZ	EUR											
Certificate	NL0012119820	IMCD 43.19TL OPENB	EUR	27,5800	27,5800	27,5800			27,5800					
Certificate	NL0012122030	IMCD 45.24TL OPENB	EUR	25,6700	25,6700	25,6700			25,6700					
Certificate	DE000CE6C6F0	IMCD 46.67TL OPENZ	EUR	2,0000	2,0000	2,0000	200,0000	1	2,0000	100				
Certificate	NL0012281810	IMCD 47.26TL OPENB	EUR	23,7900	23,7900	23,7900			23,7900					
Certificate	NL0013273493	IMCD 48.06BL OPENB	EUR	1,8900	2,0300	1,8900	434,7000	1	2,0300	230				
Certificate	NL0013019102	IMCD 51.41TL OPENB	EUR	19,9200	19,9200	19,9200			19,9200					
Certificate	NL0012975773	IMCD 53.17BL OPENB	EUR	1,3800	1,5200	1,3800	1603,5000	2	1,5200	1150				
Certificate	DE000CV89FA9	IMCD 54.59TL OPENZ	EUR											
Certificate	NL0013279391	IMCD 55.41TL OPENB	EUR	16,2000	16,2000	16,2000			16,2000					
Certificate	NL0013277908	IMCD 55.71BL OPENB	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013285265	IMCD 56.45TL OPENB	EUR	1,5100	1,5200	1,5100	453,0000	1	1,5200	300				
Certificate	NL0013754658	IMCD 58.21BL OPENB	EUR	0,9500	1,0100	0,9500	5700,0000	1	1,0100	6000				
Certificate	NL0013285273	IMCD 58.51TL OPENB	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CJ3RZE3	IMCD 58.58TL OPENZ	EUR	0,9300	0,9300	0,9300	3720,0000	4	0,9300	4000				
Certificate	NL0013763535	IMCD 60.51TL OPENB	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013763964	IMCD 62.51TL OPENB	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013756323	IMCD 65.73TS OPENB	EUR											
Certificate	NL0013754914	IMCD 68.36BS OPENB	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0013756331	IMCD 68.73TS OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013756349	IMCD 71.73TS OPENB	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013754922	IMCD 73.35BS OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013756356	IMCD 74.73TS OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013754302	IMCD 77.73TS OPENB	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013754930	IMCD 78.34BS OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CU1FHM8	IMCD 80.22TS OPENZ	EUR											
Certificate	NL0013746837	IMCD 80.67TS OPENB	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CV880A7	IMCD 81.02TS OPENZ	EUR											
Certificate	NL0013572084	IMCD 83.55TS OPENB	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013573843	IMCD 86.57TS OPENB	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013572597	IMCD 88.27BS OPENB	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CU1DZ46	IMCD 99.27TS OPENZ	EUR											
Certificate	NL0013110448	INBEV LEVOPEMZ	EUR	115,2900	115,2900	115,2900			115,2900					
Certificate	DE000CP23UR3	INBEV 55TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CP24J44	INBEV 60TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CP68D96	INBEV 60TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CP68917	INBEV 65TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CP687E6	INBEV 65TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CP68H50	INBEV 70TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CP68LF2	INBEV 70TL OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013110554	INBEV 72BOC0919Z	EUR											
Certificate	DE000KA15ST1	INBEV 75TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000KA15OM7	INBEV 75TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013405558	INBEV 78BOC0620Z	EUR	76,5200	76,5200	76,5200			76,5200					
Certificate	NL0013405871	INBEV 78BOC1219Z	EUR	77,1600	77,1600	77,1600			77,1600					
Certificate	NL0012796122	INBEV 80BON1219Z	EUR	86,3900	86,3900	86,3900			86,3900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1T567	INBEV 80TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000KA1T7A6	INBEV 80TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013613086	INBEV 80TL OPENH	EUR	1,2200	1,2200	1,0900			1,0900					
Certificate	DE000KA1TL07	INBEV 90TS OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000KA1TQ44	INBEV 90TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013406176	INBEV 92BOC0620Z	EUR	86,9800	86,9800	86,9800			86,9800					
Certificate	DE000KA1TDP5	INBEV 95TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000KA1T7B4	INBEV 95TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CP69CJ1	INBEV 100TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CP69BP0	INBEV 100TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0012585129	INBEV 103TS OPENH	EUR	2,4800	2,6300	2,4800			2,6300					
Certificate	DE000KA1TAQ9	INBEV 105TS OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000KA1TBN4	INBEV 105TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000KA1TAR7	INBEV 110TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000KA1TBP9	INBEV 110TS OPENC	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013436058	INBEV 124TS OPENH	EUR	4,7500	4,8900	4,7500			4,8900					
Certificate	NL0013718877	INBEV 166TS OPENH	EUR	9,2900	9,4400	9,2900			9,4400					
Certificate	NL0013163934	INBEV 55.8L OPENB	EUR	31,0800	31,0800	31,0800			31,0800					
Certificate	NL0012331979	INBEV 25.3TL OPENH	EUR	6,3100	6,3100	6,1900			6,1900					
Certificate	NL0012331987	INBEV 31.5TL OPENH	EUR	5,7300	5,7300	5,6100			5,6100					
Certificate	DE000CJ3RDW2	INBEV 35.1TL OPENZ	EUR	10,0400	10,0400	10,0400			10,0400					
Certificate	NL0011993407	INBEV 40.4TL OPENH	EUR	4,9000	4,9000	4,7700			4,7700					
Certificate	NL0010127148	INBEV 44.8TL OPENB	EUR	43,7000	43,7000	43,7000			43,7000					
Certificate	NL0010127932	INBEV 49.3TL OPENB	EUR	39,4800	39,4800	39,4800			39,4800					
Certificate	NL0011995246	INBEV 49.9TL OPENH	EUR	4,0300	4,0300	3,9000			3,9000					
Certificate	NL0013169642	INBEV 53.4TL OPENB	EUR	35,6600	35,6600	35,6600			35,6600					
Certificate	NL0013225733	INBEV 53.9TL OPENH	EUR	3,6500	3,6500	3,5200			3,5200					
Certificate	NL0013278468	INBEV 57.4TL OPENB	EUR	31,9400	31,9400	31,9400			31,9400					
Certificate	NL0013230709	INBEV 59.7TL OPENH	EUR	3,1100	3,1100	2,9800			2,9800					
Certificate	NL0013284052	INBEV 61.5TL OPENB	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0013234529	INBEV 63.8TL OPENH	EUR	2,7300	2,7300	2,6000			2,6000					
Certificate	NL0013363146	INBEV 65.5TL OPENB	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013246309	INBEV 67.4TL OPENH	EUR	2,3900	2,3900	2,2600			2,2600					
Certificate	NL0013363443	INBEV 69.5TL OPENB	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0013246291	INBEV 69.5TL OPENH	EUR	2,2000	2,2000	2,0800			2,0800					
Certificate	NL0013364433	INBEV 70.48L OPENB	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000VF30CL0	INBEV 70.7TL OPENV	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013389786	INBEV 71.4TL OPENH	EUR	2,0200	2,0200	1,8900			1,8900					
Certificate	DE000VF30DF0	INBEV 71.7TL OPENV	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CU1DNG3	INBEV 73.3TL OPENZ	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0013568660	INBEV 73.6TL OPENB	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013707417	INBEV 74.1TL OPENH	EUR	1,7700	1,7700	1,6400			1,6400					
Certificate	NL0013463227	INBEV 76.3TL OPENH	EUR	1,5700	1,5700	1,4400			1,4400					
Certificate	DE000VF7GSP9	INBEV 77.4TL OPENV	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013580285	INBEV 77.6TL OPENB	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013406069	INBEV 81.5BOC1219Z	EUR	80,1900	80,1900	80,1900			80,1900					
Certificate	NL0013581218	INBEV 81.6TL OPENB	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013613078	INBEV 82.1TL OPENH	EUR	1,0300	1,0300	0,9000			0,9000					
Certificate	DE000VF9H963	INBEV 83.7TL OPENV	EUR											
Certificate	DE000CU1FTG5	INBEV 84.2TL OPENZ	EUR											
Certificate	NL0013753668	INBEV 87.3BS OPENB	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013754252	INBEV 88.6TS OPENB	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013715527	INBEV 89.4TS OPENH	EUR	1,0100	1,1600	1,0100			1,1600					
Certificate	DE000VF81TV6	INBEV 90.4TS OPENV	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000VF81TS2	INBEV 91.4TS OPENV	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000VF81TU8	INBEV 92.4TS OPENV	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013577349	INBEV 93.4TS OPENB	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0012539944	INBEV 94.3TS OPENH	EUR	1,5400	1,6900	1,5400			1,6900					
Certificate	DE000VF8EKR5	INBEV 94.7TS OPENV	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000VF8EKQ7	INBEV 96.7TS OPENV	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0012583405	INBEV 97.2TS OPENH	EUR	1,8600	2,0000	1,8600			2,0000					
Certificate	NL0013584303	INBEV 98.4TS OPENB	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000VF8ENY5	INBEV 98.7TS OPENV	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013747710	INBEV101.1BS OPENB	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000CU1EPT9	INBEV102.4TS OPENZ	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	NL0013599368	INBEV103.2TRSOPENH	EUR	1,6700	1,8100	1,6700			1,8100					
Certificate	NL0013468275	INBEV103.2TRSOPENH	EUR	1,6700	1,8100	1,6700			1,8100					
Certificate	NL0013458300	INBEV105.8TRSOPENH	EUR	1,9300	2,0700	1,9300			2,0700					
Certificate	NL0013732266	INBEV107.5TS OPENH	EUR	2,9700	3,1100	2,9700			3,1100					
Certificate	NL0013723414	INBEV107.8TS OPENH	EUR	3,0000	3,1500	3,0000			3,1500					
Certificate	NL0013707409	INBEV108.6TS OPENH	EUR	3,0800	3,2200	3,0800			3,2200					
Certificate	NL0013705791	INBEV108.8TS OPENH	EUR	3,1100	3,2600	3,1100			3,2600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013638711	INBEV109.7TS OPENH	EUR	3,2100	3,3500	3,2100			3,3500					
Certificate	DE000CU1EY1	INBEV110.4TS OPENZ	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0012048383	INBEV111.4TS OPENH	EUR	3,3900	3,5300	3,3900			3,5300					
Certificate	NL0013618622	INBEV113.2TRSOPENH	EUR	2,6700	2,8100	2,6700			2,8100					
Certificate	NL0013458292	INBEV113.4TRSOPENH	EUR	2,6900	2,8300	2,6900			2,8300					
Certificate	NL0013618614	INBEV126.8TRSOPENH	EUR	4,0200	4,1700	4,0200			4,1700					
Certificate	NL0013458284	INBEV151.2TRSOPENH	EUR	6,4600	6,6100	6,4600			6,6100					
Certificate	NL0013715519	INBEV170.3TS OPENH	EUR	9,7600	9,9000	9,7600			9,9000					
Certificate	NL0013711880	INBEV174.7TS OPENH	EUR	10,2300	10,3700	10,2300			10,3700					
Certificate	NL0013709991	INBEV176.5TS OPENH	EUR	10,4300	10,5700	10,4300			10,5700					
Certificate	NL0013708209	INBEV22.01TRLOPENH	EUR	6,4600	6,4600	6,3300			6,3300					
Certificate	DE000CJ3QTJ7	INBEV39.66TL OPENZ	EUR											
Certificate	NL0013458490	INBEV46.26TRLOPENH	EUR	4,0400	4,0400	3,9100			3,9100					
Certificate	DE000CJ3NUC7	INBEV46.47TL OPENZ	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	DE000CJ3RA08	INBEV49.94TL OPENZ	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0013458482	INBEV50.12TRLOPENH	EUR	3,6500	3,6500	3,5200			3,5200					
Certificate	DE000VN9ZKN7	INBEV50.32TL OPENV	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013168453	INBEV52.33BL OPENB	EUR	33,7400	33,7400	33,7400			33,7400					
Certificate	DE000CJ3QYX8	INBEV52.45TL OPENZ	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	NL0013458474	INBEV53.97TRLOPENH	EUR	3,2600	3,2600	3,1400			3,1400					
Certificate	DE000CV88D37	INBEV55.52TL OPENZ	EUR	5,9650	5,9650	5,9650			5,9650					
Certificate	NL0013283666	INBEV56.59BL OPENB	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0013458466	INBEV57.83TRLOPENH	EUR	2,8800	2,8800	2,7500			2,7500					
Certificate	DE000CJ3RKJ4	INBEV57.96TL OPENZ	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000VF1RMX6	INBEV58.36TL OPENV	EUR											
Certificate	DE000VF1RMZ1	INBEV59.36TL OPENV	EUR											
Certificate	NL0013458458	INBEV59.75TRLOPENH	EUR	2,6900	2,6900	2,5600			2,5600					
Certificate	DE000VF2XN95	INBEV60.12TL OPENV	EUR											
Certificate	DE000VF1RS99	INBEV60.38TL OPENV	EUR											
Certificate	NL0013280993	INBEV60.71BL OPENB	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CJ3RTD8	INBEV60.94TL OPENZ	EUR	4,8950	4,8950	4,8950			4,8950					
Certificate	DE000VF1RTA9	INBEV61.38TL OPENV	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013458441	INBEV61.68TRLOPENH	EUR	2,4900	2,4900	2,3700			2,3700					
Certificate	DE000VF2XF38	INBEV62.12TL OPENV	EUR											
Certificate	DE000VF2COD9	INBEV62.41TL OPENV	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000VF2C266	INBEV63.42TL OPENV	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013458433	INBEV63.61TRLOPENH	EUR	2,3000	2,3000	2,1700			2,1700					
Certificate	NL0013287626	INBEV63.78BL OPENB	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000CJ3R5G5	INBEV63.89TL OPENZ	EUR	4,3050	4,3050	4,3050			4,3050					
Certificate	DE000VF2XF46	INBEV64.12TL OPENV	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000VF2L8T7	INBEV64.45TL OPENV	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013458425	INBEV65.54TRLOPENH	EUR	2,1100	2,1100	1,9800			1,9800					
Certificate	DE000VF3A1J5	INBEV65.58TL OPENV	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000VF3A037	INBEV66.12TL OPENV	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000VF3A1L1	INBEV66.58TL OPENV	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CJ3STV8	INBEV66.85TL OPENZ	EUR	3,7150	3,7150	3,7150			3,7150					
Certificate	NL0013363856	INBEV67.01BL OPENB	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013458417	INBEV67.46TRLOPENH	EUR	1,9200	1,9200	1,7900			1,7900					
Certificate	DE000VF3A1P2	INBEV67.58TL OPENV	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000VF3A185	INBEV68.12TL OPENV	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000VF3A4H3	INBEV68.59TL OPENV	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013458409	INBEV69.39TRLOPENH	EUR	1,7200	1,7200	1,6000			1,6000					
Certificate	DE000VF3A4K7	INBEV69.59TL OPENV	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CJ3SU88	INBEV69.84TL OPENZ	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	DE000VF3A3Y0	INBEV70.12TL OPENV	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013458391	INBEV71.32TRLOPENH	EUR	1,5300	1,5300	1,4100			1,4100					
Certificate	DE000VF30C59	INBEV72.12TL OPENV	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000VF6PY07	INBEV72.21TL OPENV	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000VF6P194	INBEV73.22TL OPENV	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013458383	INBEV73.25TRLOPENH	EUR	1,3400	1,3400	1,2100			1,2100					
Certificate	DE000VF6P160	INBEV73.58TL OPENV	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013570351	INBEV73.91BL OPENB	EUR	2,5300	2,6500	2,4300	59294,0000	3	2,4500	23400				
Certificate	DE000VF6P6X5	INBEV74.23TL OPENV	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000VF6XEK7	INBEV75.26TL OPENV	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013461957	INBEV75.47TRLOPENH	EUR	1,1200	1,1200	1,0000			1,0000					
Certificate	DE000VF6XDE2	INBEV75.58TL OPENV	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000VF7GBG4	INBEV76.32TL OPENV	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CU1EDP3	INBEV76.76TL OPENZ	EUR	1,8800	1,8800	1,7150	37600,0000	2	1,7150	20000				
Certificate	NL0013581465	INBEV77.59BL OPENB	EUR	1,9400	1,9400	1,7100	485,0000	1	1,7100	250				
Certificate	DE000VF7GRT3	INBEV77.64TL OPENV	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000VF7GVQ1	INBEV78.41TL OPENV	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013599384	INBEV79.33TRLOPENH	EUR	0,7500	0,7500	0,6400			0,6400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF7GVR9	INBEV79.41TL OPENV	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000VF7GU50	INBEV79.64TL OPENV	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CU1ENVO	INBEV80.24TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	DE000VF7GVT5	INBEV80.41TL OPENV	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CU1B8W3	INBEV81.05TS OPENZ	EUR											
Certificate	DE000VF7GVU3	INBEV81.41TL OPENV	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013599376	INBEV81.42TRL OPENH	EUR	0,5600	0,5600	0,4500			0,4500					
Certificate	NL0013584634	INBEV81.47BL OPENB	EUR	0,9700	0,9700	0,9400	1455,0000	1	0,9400	1500				
Certificate	DE000VF7GU43	INBEV81.64TL OPENV	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000VF8EFK0	INBEV82.41TL OPENV	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000VF9JAV5	INBEV83.63TL OPENV	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013732845	INBEV84.01TRL OPENH	EUR											
Certificate	DE000VF9JCB1	INBEV84.63TL OPENV	EUR											
Certificate	DE000VF9JMD8	INBEV86.21TS OPENV	EUR											
Certificate	DE000VF9JLB4	INBEV86.48TS OPENV	EUR											
Certificate	DE000VF9H8T6	INBEV87.29TS OPENV	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000VF81WM9	INBEV88.39TS OPENV	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000VF81V05	INBEV88.64TS OPENV	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013714207	INBEV88.92TRSOPEH	EUR	0,2500	0,3900	0,2500			0,3900					
Certificate	DE000VF81WN7	INBEV89.39TS OPENV	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000VF8EOH2	INBEV90.64TS OPENV	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013749062	INBEV91.66BS OPENB	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000VF8ETW6	INBEV92.64TS OPENV	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000VF8EJU1	INBEV93.53TS OPENV	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CU1CW57	INBEV94.37TS OPENZ	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0013458326	INBEV94.49TRSOPEH	EUR	0,8000	0,9400	0,8000			0,9400					
Certificate	DE000VF8EIV9	INBEV94.53TS OPENV	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013584832	INBEV96.23BS OPENB	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000VF8ELQ5	INBEV96.44TS OPENV	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000VF8ELR3	INBEV97.44TS OPENV	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013458318	INBEV98.27TRSOPEH	EUR	1,1800	1,3200	1,1800			1,3200					
Certificate	DE000VF8ELT9	INBEV98.44TS OPENV	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000VF8ENE7	INBEV99.52TS OPENV	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0000456465	INDIA PI OPENN	EUR	103,5000	103,5000	103,3000			103,3000					
Certificate	NL0000290302	INDIA PI OPENN	EUR	16,2700	16,2700	16,2200			16,2200					
Certificate	DE000CJ3SBH5	INDIT 23.3TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	DE000CJ3Q4K1	INDIT14.78TL OPENZ	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	DE000CJ3RCJ1	INDIT17.31TL OPENZ	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	DE000CV87MS2	INDIT19.32TL OPENZ	EUR	1,8900	1,8900	1,8850	378,0000	1	1,8850	200				
Certificate	DE000CN6JRC8	INDIT21.32TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	DE000CU1FNS3	INDIT25.79TL OPENZ	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	NL0013710742	INFIN 4.1TL OPENH	EUR	13,5800	13,6800	13,5800			13,6800					
Certificate	NL0013699747	INFIN 9.9TL OPENH	EUR	8,1600	8,2500	8,1600			8,2500					
Certificate	NL0011714167	INFIN 11.2TL OPENH	EUR	6,9500	7,0400	6,9500			7,0400					
Certificate	DE000CU1DBE3	INFIN 11.4TL OPENZ	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0011927827	INFIN 12.7TL OPENH	EUR	5,5400	5,6400	5,5400			5,6400					
Certificate	NL0013735863	INFIN 15.8TL OPENH	EUR	2,6400	2,7400	2,6400			2,7400					
Certificate	NL0013696941	INFIN 17.3TS OPENH	EUR											
Certificate	NL0013633951	INFIN 24.4TRSOPEH	EUR	7,0000	7,0000	6,9500			6,9500					
Certificate	NL0013719560	INFIN 8.12TL OPENH	EUR	9,8200	9,9200	9,8200			9,9200					
Certificate	NL0013436538	INFIN 9.05TL OPENH	EUR	8,9500	9,0500	8,9500			9,0500					
Certificate	NL0011714183	INFIN10.67TL OPENH	EUR	7,4400	7,5400	7,4400			7,5400					
Certificate	NL0013594880	INFIN11.15TRL OPENH	EUR	6,2700	6,3500	6,2700			6,3500					
Certificate	NL0011896568	INFIN11.91TL OPENH	EUR	6,2800	6,3700	6,2800			6,3700					
Certificate	NL0011926860	INFIN12.44TL OPENH	EUR	5,7900	5,8800	5,7900			5,8800					
Certificate	NL0013594872	INFIN12.72TRL OPENH	EUR	4,6900	4,7800	4,6900			4,7800					
Certificate	NL0011927819	INFIN12.96TL OPENH	EUR	5,3000	5,3900	5,3000			5,3900					
Certificate	NL0011928742	INFIN13.22TL OPENH	EUR	5,0500	5,1500	5,0500			5,1500					
Certificate	DE000CJ3PPP4	INFIN13.41TL OPENZ	EUR	3,9800	4,1200	3,9800	394,0200	1	4,1200	99				
Certificate	NL0013607401	INFIN13.83TL OPENH	EUR	4,4900	4,5800	4,4900			4,5800					
Certificate	NL0013607393	INFIN14.27TL OPENH	EUR	4,0800	4,1700	4,0800			4,1700					
Certificate	NL0013594864	INFIN14.31TRL OPENH	EUR	3,1200	3,2100	3,1200			3,2100					
Certificate	NL0013720949	INFIN14.64TRL OPENH	EUR	2,8000	2,8900	2,8000			2,8900					
Certificate	NL0013720931	INFIN14.79TRL OPENH	EUR	2,6600	2,7400	2,6600			2,7400					
Certificate	NL0013732480	INFIN14.92TL OPENH	EUR	3,4700	3,5600	3,4700			3,5600					
Certificate	NL0013733017	INFIN14.93TRL OPENH	EUR	2,5200	2,6100	2,5200			2,6100					
Certificate	NL0013734023	INFIN15.16TRL OPENH	EUR	2,3000	2,3900	2,3000			2,3900					
Certificate	NL0013735871	INFIN15.38TL OPENH	EUR	3,0400	3,1300	3,0400			3,1300					
Certificate	DE000CU1FWC8	INFIN15.41TL OPENZ	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013737430	INFIN15.97TRL OPENH	EUR	1,5600	1,6400	1,5600			1,6400					
Certificate	NL0013715220	INFIN16.11TRSOPEH	EUR											
Certificate	NL0013737422	INFIN16.14TRL OPENH	EUR	1,4200	1,5000	1,4200			1,5000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013719545	INFIN16.19TS OPENH	EUR											
Certificate	NL0013735855	INFIN16.21TL OPENH	EUR	2,2600	2,3500	2,2600			2,3500					
Certificate	NL0013737414	INFIN16.22TRLOPENH	EUR	1,3500	1,4300	1,3500			1,4300					
Certificate	NL0013704109	INFIN16.64TRSOPENH	EUR											
Certificate	NL0013737406	INFIN17.05TRSOPENH	EUR											
Certificate	NL0013635972	INFIN17.68TRSOPENH	EUR	0,3500	0,3500	0,3100			0,3100					
Certificate	NL0013603392	INFIN18.12TRSOPENH	EUR	0,7900	0,7900	0,7400			0,7400					
Certificate	NL0013442346	INFIN18.35TS OPENH	EUR	2,3300	2,3300	2,2900			2,2900					
Certificate	NL0013594781	INFIN18.75TRSOPENH	EUR	1,3900	1,3900	1,3500			1,3500					
Certificate	NL0013441306	INFIN19.34TS OPENH	EUR	3,3900	3,3900	3,3500			3,3500					
Certificate	NL0013723794	INFIN19.37TS OPENH	EUR	3,4200	3,4200	3,3800			3,3800					
Certificate	NL0013607310	INFIN20.41TS OPENH	EUR	4,5400	4,5400	4,5000			4,5000					
Certificate	NL0013635279	INFIN21.38TS OPENH	EUR	5,5800	5,5800	5,5400			5,5400					
Certificate	NL0013432586	INFIN21.56TS OPENH	EUR	5,7800	5,7800	5,7400			5,7400					
Certificate	NL0013393473	INFIN22.13TS OPENH	EUR	6,3900	6,3900	6,3500			6,3500					
Certificate	NL0013603384	INFIN24.75TRSOPENH	EUR	7,3500	7,3500	7,3000			7,3000					
Certificate	NL0012093819	INFIN24.75TS OPENH	EUR	9,2000	9,2000	9,1600			9,1600					
Certificate	NL0012312912	INFIN29.32TS OPENH	EUR	14,1200	14,1200	14,0800			14,0800					
Certificate	NL0013594906	INFIN7.948TRLOPENH	EUR	9,4700	9,5500	9,4700			9,5500					
Certificate	NL0013594898	INFIN9.526TRLOPENH	EUR	7,8900	7,9700	7,8900			7,9700					
Certificate	DE000CU1DHZ5	INFIN9.875TL OPENZ	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	DE000CJ3PSG7	INFOS 6.52TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	DE000CJ3NKR6	INFOS 8.61TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000CU1D2N3	INFOS10.15TL OPENZ	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	DE000CE6BQM7	ING LEVOPENZ	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013111867	ING SHROPEMZ	EUR	70,0400	70,0400	70,0400			70,0400					
Certificate	DE000CE6BQC8	ING SHROPEMZ	EUR											
Certificate	XS1758704230	ING STN0221B	EUR	57,5000	58,8000	57,5000	2907,5000	1	58,8000	5000				
Certificate	XS1971370454	ING STN0424B	EUR	95,9000	97,6000	95,9000			97,6000					
Certificate	XS1649307003	ING STN0720B	EUR	59,0000	60,2500	59,0000	601,5000	1	60,2500	1000				
Certificate	XS1913464753	ING STN1121B	EUR	89,1500	91,0500	89,1500	2719,5000	1	91,0500	3000				
Certificate	XS1536788042	ING STN1219B	EUR	71,8000	73,7500	71,3500	35675,0000	1	73,7500	50000				
Certificate	NL0010378568	ING 3TL OPENB	EUR											
Certificate	NL0010887501	ING 6TL OPENB	EUR	3,9700	4,0000	3,9700	3185,0000	2	4,0000	800				
Certificate	DE000KA1TQN2	ING 7TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000KA1THD2	ING 7TL OPENC	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CU1EMY6	ING 8SWT1019Z	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	DE000VF8EYU0	ING 8TL 0919V	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000VF8EYN5	ING 8TL 1219V	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000KA1THE0	ING 8TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000KA1TQP7	ING 8TL OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CP69ME1	ING 8TL OPENC	EUR	1,7400	1,7800	1,7400	261,0000	1	1,7800	150				
Certificate	DE000CP23QF6	ING 8TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CX0KWW5	ING 9TL OPENC	EUR	2,0300	2,2000	2,0300	1231,0000	2	2,2000	600				
Certificate	DE000VF8EY12	ING 9TS 0919V	EUR											
Certificate	DE000VF8EYM7	ING 9TS 1219V	EUR											
Certificate	DE000KA1TMF7	ING 9TS OPENC	EUR											
Certificate	DE000KA1TQQ5	ING 9TS OPENC	EUR											
Certificate	DE000VF8EYF1	ING 9TS OPENV	EUR											
Certificate	DE000VF8ER72	ING 10TS 0919V	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000VF8ER31	ING 10TS 1219V	EUR	0,6600	0,6800	0,4400	5,7200	10	0,5050	10				
Certificate	DE000KA1TE06	ING 10TS OPENC	EUR	0,4500	0,4500	0,4300	270,0000	2	0,4300	600				
Certificate	DE000KA1TQR3	ING 10TS OPENC	EUR	0,9500	0,9500	0,8300	95,0000	1	0,8300	100				
Certificate	DE000VF8ERY6	ING 10TS OPENV	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013405970	ING 11BON0620Z	EUR	10,0900	10,0900	10,0900			10,0900					
Certificate	DE000CP69Y82	ING 11TS 0919C	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000VF5BVK9	ING 11TS 0919V	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000VF6XNG6	ING 11TS 1219V	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CP69L38	ING 11TS OPENC	EUR	1,5000	1,5000	1,4600	38800,0000	2	1,5000	26000				
Certificate	DE000KA1S189	ING 11TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0012796981	ING 12BOC1219Z	EUR	11,5200	11,5200	11,5200			11,5200					
Certificate	DE000KA1SYH0	ING 12TS 0919C	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000VF4NUC6	ING 12TS 0919V	EUR											
Certificate	DE000CP065G0	ING 13TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CQ582P4	ING 14TS OPENC	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000CQ5AZ35	ING 14TS OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CY52YE4	ING 16TS OPENC	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000CY16F05	ING 18TS OPENC	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0009900224	ING 1.6TL OPENB	EUR											
Certificate	NL0010174165	ING 1.8TL OPENB	EUR											
Certificate	NL0010175436	ING 2.2TL OPENB	EUR	7,5300	7,5300	7,5300	22213,5000	1	7,5300	2950				
Certificate	NL0010175758	ING 2.6TL 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	NL0010380408	ING 3.7TL OPENB	EUR											
Certificate	NL0010441309	ING 4.1TL OPENB	EUR											
Certificate	NL0010442323	ING 4.6TL OPENB	EUR											
Certificate	NL0013716202	ING 4.7TL OPENH	EUR	5,0800	5,2700	5,0800			5,2700					
Certificate	NL0010445599	ING 5.2TL OPENB	EUR	4,6500	4,6500	4,6500	4650,0000	1	4,6500	1000				
Certificate	NL0010515508	ING 5.8TL OPENB	EUR	4,2400	4,2400	4,2400	1272,0000	1	4,2400	300				
Certificate	NL0013439631	ING 5.9TRLOPENH	EUR	3,5500	3,7300	3,5500			3,7300					
Certificate	DE000CU1FEY0	ING 6.45WT1119Z	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000CU1FEX2	ING 6.45WT1119Z	EUR											
Certificate	NL0010153235	ING 6.6TL OPENA	EUR											
Certificate	DE000CU1DST5	ING 7.5SWT0919Z	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000VF81VK5	ING 7.5TL 1219V	EUR	1,9900	2,1600	1,9900	1990,0000	1	2,1600	1000				
Certificate	NL0013635287	ING 7.6TL OPENH	EUR	2,3900	2,5400	2,3900			2,5400					
Certificate	DE000VF9JDR7	ING 8.5TL 1219V	EUR	1,0400	1,1700	1,0400	8630,7100	7	1,1500	7658				
Certificate	DE000CX00369	ING 8.5TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013406242	ING 9.2BOC0320Z	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	DE000VF8EY9G	ING 9.2TS OPENV	EUR											
Certificate	DE000VF8EY4	ING 9.4TS OPENV	EUR											
Certificate	DE000CX0KYV3	ING 9.5TL OPENC	EUR	1,3100	1,5000	1,3100	28259,2600	16	1,4600	20540				
Certificate	DE000VF8EYR6	ING 9.5TS 0919V	EUR											
Certificate	DE000VF8EYV9	ING 9.5TS 1219V	EUR											
Certificate	DE000KA1THG5	ING 9.5TS OPENC	EUR											
Certificate	NL0013759541	ING 9.6BOC0620B	EUR	9,1100	9,1700	9,1100	69237,6900	2	9,1200	7557				
Certificate	NL0013406259	ING 9.6BOC0620Z	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	DE000VF8ERW0	ING 9.6TS OPENV	EUR											
Certificate	NL0013696974	ING 9.7TS OPENH	EUR	1,0600	1,0600	0,8900			0,8900					
Certificate	DE000VF8ERX8	ING 9.8TS OPENV	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CU1E4P3	ING 9.8TS OPENZ	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000VF8ERZ3	ING 10.2TS OPENV	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000VF8EQX0	ING 10.4TS OPENV	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013405665	ING 10.5BOC0620Z	EUR	10,0600	10,0900	10,0300	188312,3500	10	10,0600	18745				
Certificate	DE000VF8ENS7	ING 10.5TS 0919V	EUR	1,0000	1,0000	0,9600	1936,0800	2	0,9600	1996				
Certificate	DE000VF8ENT5	ING 10.5TS 1219V	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000KA1TE14	ING 10.5TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000VF8EMY7	ING 10.6TS OPENV	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CP69Y90	ING 11.5TS 0919C	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000VF43ZM2	ING 11.5TS 0919V	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CP69F28	ING 11.5TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013452345	ING 11.7TRSOPENH	EUR	2,2800	2,2800	2,1200			2,1200					
Certificate	NL0013003247	ING 12.1BOC0919B	EUR	12,0200	12,0200	12,0200			12,0200					
Certificate	NL0012796379	ING 12.1BOC1219Z	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	NL0012796361	ING 12.2BOC0919Z	EUR											
Certificate	DE000VF30KA6	ING 12.5TS 0919V	EUR											
Certificate	DE000CQ58T73	ING 12.5TS OPENC	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CP06520	ING 12.5TS OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0012796619	ING 12.6BOC1219Z	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	NL0013439433	ING 12.8TRSOPENH	EUR	3,3800	3,3800	3,2300			3,2300					
Certificate	NL0013148810	ING 13.3BOC1219B	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	LU1790555038	ING 13.3TPIOPENS	EUR	2,6400	2,6400	2,4900			2,4900					
Certificate	DE000CQ582N9	ING 13.5TS OPENC	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CP06610	ING 13.5TS OPENC	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000CQ580B8	ING 13.5TS OPENC	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CJ3SUVO	ING 13.9TS OPENZ	EUR											
Certificate	DE000CQ5AWQ6	ING 14.5TS OPENC	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0012579080	ING 15.5TS OPENH	EUR	7,3300	7,3300	7,1600			7,1600					
Certificate	NL0011039508	ING 2.76TL OPENH	EUR	6,8600	7,0200	6,8600			7,0200					
Certificate	NL0011040241	ING 3.56TL OPENH	EUR	6,1100	6,2700	6,1100			6,2700					
Certificate	NL0011040233	ING 5.17TL OPENH	EUR	4,6100	4,7700	4,6100			4,7700					
Certificate	NL0011230487	ING 5.48TL OPENH	EUR	4,3200	4,4800	4,3200			4,4800					
Certificate	NL0011040225	ING 5.98TL OPENH	EUR	3,8600	4,0200	3,8600			4,0200					
Certificate	DE000CJ3QXN1	ING 6.29TL OPENZ	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0011039474	ING 6.38TL OPENH	EUR	3,4900	3,6400	3,4900			3,6400					
Certificate	NL0013716194	ING 6.62TL OPENH	EUR	3,2900	3,4800	3,2900			3,4800					
Certificate	DE000CU1FDV8	ING 6.78TL 1219Z	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013696990	ING 6.86TL OPENH	EUR	3,0700	3,2300	3,0700			3,2300					
Certificate	NL0013439615	ING 7.01TRLOPENH	EUR	2,4400	2,6200	2,4400			2,6200					
Certificate	NL0011906516	ING 7.02TL OPENB	EUR	2,9000	2,9500	2,9000	18255,5000	3	2,9100	6270				
Certificate	DE000CJ3RET6	ING 7.18TL OPENZ	EUR	2,6100	2,7900	2,6100	23648,9100	2	2,7900	8831				
Certificate	NL0013434749	ING 7.22TL OPENH	EUR	2,7300	2,8900	2,7300			2,8900					
Certificate	DE000VF810X3	ING 7.25TL 1219V	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CU1FDW6	ING 7.28TL 1219Z	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000VF810Z8	ING 7.34TL OPENV	EUR	2,6200	2,6200	2,6200			2,6200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011914221	ING 7.54TL OPENB	EUR	2,3600	2,6000	2,3400	69908,5000	12	2,5500	28770				
Certificate	DE000VF81VF5	ING 7.54TL OPENV	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000VF8EYH7	ING 7.74TL OPENV	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000VF8EYV8	ING 7.75TL 0919V	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000VF81UK7	ING 7.75TL 1219V	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CU1FDX4	ING 7.78TL 1219Z	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013384514	ING 7.87TL OPENH	EUR	2,1300	2,2900	2,1300			2,2900					
Certificate	DE000CD624J2	ING 7.93TL OPENZ	EUR	1,8500	2,0800	1,8500	138,7500	1	2,0800	75				
Certificate	DE000VF8EYK1	ING 7.94TL OPENV	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CU1DJ61	ING 8.03TL 0919Z	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0011914874	ING 8.07TL OPENB	EUR	1,9700	2,1300	1,9300	61251,5000	14	2,1300	30350				
Certificate	NL0013439599	ING 8.12TRLOPENH	EUR	1,3500	1,5300	1,3500			1,5300					
Certificate	DE000VF8EYJ3	ING 8.14TL OPENV	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0012579205	ING 8.17TL OPENH	EUR	1,8500	2,0100	1,8500	5309,3200	4	2,0100	2783				
Certificate	DE000VF814K2	ING 8.25TL 1219V	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013755820	ING 8.31TL OPENB	EUR	1,8500	1,9000	1,8500	11350,0000	2	1,9000	6000				
Certificate	DE000CU1FYK7	ING 8.33TL 1219Z	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000VF817D0	ING 8.34TL OPENV	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013735897	ING 8.44TL OPENH	EUR	1,6000	1,7900	1,6000			1,7900					
Certificate	NL0013763022	ING 8.53BL OPENB	EUR	1,0900	1,0900	1,0900	436,0000	1	1,0900	400				
Certificate	DE000CU1FWY2	ING 8.53TL OPENZ	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000VF9JDQ9	ING 8.54TL OPENV	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013764962	ING 8.56TL OPENB	EUR	1,5200	1,6000	1,5200	1522,0000	2	1,6000	975				
Certificate	LU1840913054	ING 8.66TCIOPENS	EUR											
Certificate	NL0013735889	ING 8.66TL OPENH	EUR	1,3900	1,5800	1,3900			1,5800					
Certificate	DE000VF9JNC8	ING 8.74TL OPENV	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000VF9JNB0	ING 8.75TL 1219V	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013764202	ING 8.77BS OPENB	EUR											
Certificate	DE000VF9JE22	ING 8.78TS OPENV	EUR											
Certificate	NL0013766421	ING 8.81TL OPENB	EUR	1,2600	1,4000	1,2600	29510,8000	4	1,4000	22655				
Certificate	DE000VF81RL1	ING 8.91TS OPENV	EUR											
Certificate	DE000VF9JPE9	ING 8.94TL OPENV	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013767072	ING 9.06TL OPENB	EUR	1,0800	1,0800	1,0800	712,8000	1	1,0800	660				
Certificate	NL0013750672	ING 9.15TS OPENB	EUR											
Certificate	DE000VF8EYQ8	ING 9.25TS 0919V	EUR											
Certificate	DE000VF8EYP0	ING 9.25TS 1219V	EUR											
Certificate	DE000KA1THF7	ING 9.25TS OPENC	EUR											
Certificate	NL0013696982	ING 9.26TS OPENH	EUR											
Certificate	NL0013746845	ING 9.65TS OPENB	EUR											
Certificate	DE000VF8ER49	ING 9.75TS 0919V	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000VF8ER15	ING 9.75TS 1219V	EUR	0,4000	0,4000	0,2500	335,0000	2	0,2500	1000				
Certificate	DE000CU1FDY2	ING 9.75TS 1219Z	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000KA1TD24	ING 9.75TS OPENC	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013588494	ING 9.93TS OPENB	EUR	1,0900	1,0900	1,0900	6540,0000	1	1,0900	6000				
Certificate	DE000CU1EGS0	ING 10.07TL OPENZ	EUR											
Certificate	DE000VF8EV43	ING 10.11TS OPENV	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CU1EZB6	ING 10.14TS OPENZ	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000VF8ER80	ING 10.25TS 0919V	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000VF9JPD1	ING 10.25TS 1219V	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013586746	ING 10.26BS OPENB	EUR	0,8500	0,8500	0,8400	422,5000	2	0,8400	500				
Certificate	NL0013719578	ING 10.26TS OPENH	EUR	1,6700	1,6700	1,5300			1,5300					
Certificate	NL0013636012	ING 10.32TRSOPENH	EUR	0,9100	0,9100	0,7700			0,7700					
Certificate	NL0013585441	ING 10.42TS OPENB	EUR	1,8000	1,8000	1,8000	1800,0000	1	1,8000	1000				
Certificate	NL0013607419	ING 10.46TS OPENH	EUR	1,8900	1,8900	1,7200			1,7200					
Certificate	DE000VF8EN84	ING 10.51TS OPENV	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000VF5HZ15	ING 10.75TS 0919V	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000VF6XND3	ING 10.75TS 1219V	EUR	1,4100	1,4100	1,2300	352,5000	1	1,2300	250				
Certificate	DE000CU1FDZ9	ING 10.75TS 1219Z	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013358203	ING 10.76BS OPENB	EUR	1,4400	1,4400	1,3100	9053,0000	5	1,3100	6400				
Certificate	DE000VF5HY99	ING 10.77TS OPENV	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CU1C734	ING 10.83TS OPENZ	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000VF5HXV9	ING 10.84TS OPENV	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013357387	ING 10.85TS OPENB	EUR											
Certificate	NL0013439482	ING 10.96TRSOPENH	EUR	1,5400	1,5400	1,3900			1,3900					
Certificate	DE000VF5HW00	ING 10.97TS OPENV	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013696966	ING 11.01TS OPENH	EUR	2,4800	2,4800	2,3100			2,3100					
Certificate	DE000VF5HV35	ING 11.04TS OPENV	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CU1CSL1	ING 11.04TS OPENZ	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013439474	ING 11.06TRSOPENH	EUR	1,6500	1,6500	1,5000			1,5000					
Certificate	NL0013358393	ING 11.15B0C1219B	EUR	10,7400	10,7400	10,7400			10,7400					
Certificate	NL0013439466	ING 11.17TRSOPENH	EUR	1,7500	1,7500	1,6000			1,6000					
Certificate	DE000VF5HW18	ING 11.17TS OPENV	EUR	1,2800	1,2800	1,2800			1,2800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF5BTE6	ING 11.24TS OPENV	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000VF5BVL7	ING 11.25TS 0919V	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CU1DJ87	ING 11.25TS 0919Z	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000VF7GHU2	ING 11.25TS 1219V	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CP69F10	ING 11.25TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013355241	ING 11.26BS OPENB	EUR	1,9200	1,9200	1,9200	1920,0000	1	1,9200	1000				
Certificate	NL0013429533	ING 11.29TS OPENH	EUR	2,7800	2,7800	2,6100			2,6100					
Certificate	NL0013355001	ING 11.34TS OPENB	EUR											
Certificate	NL0013169436	ING 11.35BOC1219B	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	DE000VF5BT68	ING 11.37TS OPENV	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013429525	ING 11.39TS OPENH	EUR	2,8900	2,8900	2,7200			2,7200					
Certificate	DE000VF43ZP5	ING 11.44TS OPENV	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013427867	ING 11.47TS OPENH	EUR	2,9800	2,9800	2,8100			2,8100					
Certificate	NL0013397383	ING 11.56TS OPENH	EUR	3,0700	3,0700	2,9000			2,9000					
Certificate	DE000VF4NU70	ING 11.58TS OPENV	EUR	1,8500	1,8500	1,6600	116,3700	13	1,6800	66				
Certificate	DE000VF4NU88	ING 11.65TS OPENV	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013439458	ING 11.72TRSOPENH	EUR	2,3000	2,3000	2,1500			2,1500					
Certificate	NL0012796973	ING 11.75BOC0919Z	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	NL0012988539	ING 11.75BS OPENB	EUR											
Certificate	DE000VF4NUA0	ING 11.75TS 0919V	EUR											
Certificate	DE000CP69F36	ING 11.75TS OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013291933	ING 11.84TS OPENB	EUR											
Certificate	NL0013424930	ING 11.86TS OPENH	EUR	3,4000	3,4000	3,2300			3,2300					
Certificate	DE000CU1DVV3	ING 11.94TS OPENZ	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000VF4NSY4	ING 12.08TS OPENV	EUR											
Certificate	NL0013386766	ING 12.16TS OPENH	EUR	3,7200	3,7200	3,5500			3,5500					
Certificate	NL0013462021	ING 12.23TRSOPENH	EUR	2,8100	2,8100	2,6600			2,6600					
Certificate	NL0013291578	ING 12.24BS OPENB	EUR											
Certificate	DE000VF30J86	ING 12.25TS 0919V	EUR											
Certificate	NL0013439441	ING 12.26TRSOPENH	EUR	2,8400	2,8400	2,6900			2,6900					
Certificate	DE000VF4H0D2	ING 12.28TS OPENV	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013363716	ING 12.34TS OPENB	EUR											
Certificate	DE000CU1CV33	ING 12.36TS OPENZ	EUR											
Certificate	DE000CV898L6	ING 12.37TS OPENZ	EUR											
Certificate	DE000VA5RMK9	ING 12.42TS OPENV	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000VF2XDZ6	ING 12.53TS OPENV	EUR											
Certificate	NL0012796148	ING 12.65BON0919Z	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	NL0012796155	ING 12.65BON1219Z	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	DE000VF4HV69	ING 12.69TS OPENV	EUR											
Certificate	DE000VA5RCP9	ING 12.72TS OPENV	EUR											
Certificate	NL0013247794	ING 12.74TS OPENH	EUR	4,3500	4,3500	4,1800			4,1800					
Certificate	NL0013631443	ING 12.74TS OPENH	EUR	4,3500	4,3500	4,1800			4,1800					
Certificate	DE000VF30NV6	ING 12.75TS 0919V	EUR											
Certificate	DE000CU1DLR4	ING 12.75TS 0919Z	EUR											
Certificate	DE000CP065F2	ING 12.75TS OPENC	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000CP06602	ING 12.75TS OPENC	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013377443	ING 12.84TS OPENB	EUR											
Certificate	NL0012586630	ING 12.93TS OPENH	EUR	4,5500	4,5500	4,3800			4,3800					
Certificate	DE000VA5RML7	ING 13.02TS OPENV	EUR											
Certificate	DE000VF2XD14	ING 13.03TS OPENV	EUR											
Certificate	DE000CU1CNE0	ING 13.06TS OPENZ	EUR											
Certificate	NL0012687313	ING 13.17BS OPENB	EUR											
Certificate	NL0013439425	ING 13.35TRSOPENH	EUR	3,9300	3,9300	3,7800			3,7800					
Certificate	DE000VA5RMM5	ING 13.42TS OPENV	EUR											
Certificate	DE000VA15SW5	ING 13.53TS OPENV	EUR											
Certificate	NL0012579122	ING 13.58TS OPENH	EUR	5,2500	5,2500	5,0800			5,0800					
Certificate	LU1757001372	ING 13.62TPIOPENS	EUR	2,8800	2,8800	2,7300			2,7300					
Certificate	DE000CQ5AZ27	ING 13.75TS OPENC	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	LU1756863715	ING 13.89TPIOPENS	EUR	3,1400	3,1400	2,9800			2,9800					
Certificate	NL0013439417	ING 13.89TRSOPENH	EUR	4,4700	4,4700	4,3200			4,3200					
Certificate	NL0013000490	ING 14.14BS OPENB	EUR											
Certificate	NL0012579106	ING 14.54TS OPENH	EUR	6,2900	6,2900	6,1200			6,1200					
Certificate	NL0013297799	ING 14.63BS OPENB	EUR											
Certificate	DE000CQ5A5H5	ING 14.75TS OPENC	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0013439409	ING 14.98TRSOPENH	EUR	5,5600	5,5600	5,4100			5,4100					
Certificate	NL0012264246	ING 15.78TS OPENB	EUR	7,4500	7,4500	7,4500	149,0000	1	7,4500	20				
Certificate	NL0013439391	ING 16.06TRSOPENH	EUR	6,6400	6,6400	6,4900			6,4900					
Certificate	NL0012579064	ING 16.46TS OPENH	EUR	8,3700	8,3700	8,2000			8,2000					
Certificate	NL0013714579	ING 2.117TRLOPENH	EUR	7,3400	7,5100	7,3400			7,5100					
Certificate	NL0013276744	ING 4.2458L OPENB	EUR											
Certificate	NL0013714561	ING 4.657TRLOPENH	EUR	4,7900	4,9700	4,7800	717,0000	1	4,9700	150				
Certificate	NL0011636469	ING 5.1618L 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	NL0013439649	ING 5.345TRLOPENH	EUR	4,1100	4,2800	4,1100			4,2800					
Certificate	DE000CJ3RA57	ING 5.352TL OPENZ	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013163991	ING 5.886BL OPENB	EUR											
Certificate	DE000CJ3PFR1	ING 6.175TL OPENZ	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013011356	ING 6.397BL OPENB	EUR	3,2000	3,2000	3,2000	1600,0000	1	3,2000	500				
Certificate	NL0013439623	ING 6.455TRLOPENH	EUR	3,0000	3,1800	3,0000			3,1800					
Certificate	NL0013714553	ING 6.774TRLOPENH	EUR	2,6800	2,8600	2,6800			2,8600					
Certificate	NL0011904982	ING 6.806BL OPENB	EUR	2,8500	2,8500	2,8500	427,5000	1	2,8500	150				
Certificate	DE000CJ1E0Y3	ING 7.024TL OPENZ	EUR	2,4200	2,6300	2,4200	273,3000	3	2,6100	108				
Certificate	NL0013452352	ING 7.319TRLOPENH	EUR	2,1400	2,3200	2,1400			2,3200					
Certificate	NL0013439607	ING 7.565TRLOPENH	EUR	1,8900	2,0700	1,8900			2,0700					
Certificate	DE000CJ3Q7P3	ING 7.629TL OPENZ	EUR	1,8500	2,0000	1,7900	14361,5000	7	2,0000	7575				
Certificate	DE000CF3A6U1	ING 7.675TL OPENC	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0012996078	ING 7.769BL OPENB	EUR	1,8500	2,0200	1,8500	21414,5000	5	2,0200	10670				
Certificate	NL0013451156	ING 7.839TRLOPENH	EUR	1,6300	1,8000	1,6300			1,8000					
Certificate	NL0013753544	ING 8.032BL OPENB	EUR	1,6100	1,7000	1,6100	6610,0000	3	1,6500	4000				
Certificate	DE000VF81WE6	ING 8.061TL OPENV	EUR	1,4000	1,5500	1,4000	28000,0000	5	1,5500	20000				
Certificate	DE000CV883Q7	ING 8.086TL OPENZ	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000VN9WWK5	ING 8.146TL OPENV	EUR	1,7700	2,0000	1,7700	7386,8000	4	1,9700	3960				
Certificate	DE000VF811Y9	ING 8.262TL OPENV	EUR	1,2400	1,3700	1,2400	613,8000	1	1,3700	495				
Certificate	NL0013754666	ING 8.281BL OPENB	EUR	1,3100	1,5000	1,3100	4310,0000	2	1,5000	3000				
Certificate	DE000VN9HGD4	ING 8.345TL OPENV	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013733025	ING 8.358TRLOPENH	EUR	1,1200	1,3000	1,1200			1,3000					
Certificate	DE000VF9JC57	ING 8.466TL OPENV	EUR	1,1200	1,1600	1,1200	2840,0000	2	1,1600	2500				
Certificate	DE000CJ1FS27	ING 8.486TL OPENZ	EUR	0,9700	1,1600	0,9700	1500,0000	2	1,1600	1500				
Certificate	NL0013737448	ING 8.659TRLOPENH	EUR	0,8400	1,0100	0,8400			1,0100					
Certificate	DE000VF9JMB2	ING 8.668TL OPENV	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013765621	ING 8.779BL OPENB	EUR											
Certificate	NL0013714546	ING 8.855TRSOPENH	EUR											
Certificate	DE000VF9JN21	ING 8.868TL OPENV	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CJ1FXU8	ING 8.881TL OPENZ	EUR	0,4900	0,7700	0,4900	6413,6500	7	0,7700	11105				
Certificate	DE000VF8XMR1	ING 9.111TS OPENV	EUR											
Certificate	NL0013749245	ING 9.268BS OPENB	EUR											
Certificate	NL0013714538	ING 9.272TRSOPENH	EUR											
Certificate	DE000VF8XMK6	ING 9.311TS OPENV	EUR											
Certificate	DE000CJ1E9Z1	ING 9.342TS OPENZ	EUR											
Certificate	DE000VF8XML4	ING 9.511TS OPENV	EUR											
Certificate	NL0013714520	ING 9.693TRSOPENH	EUR	0,3100	0,3100	0,1700			0,1700					
Certificate	DE000VF8EV27	ING 9.712TS OPENV	EUR	0,3100	0,3400	0,0900	2412,8400	20	0,1700	10437				
Certificate	NL0013589013	ING 9.766BS OPENB	EUR	0,4100	0,4100	0,3000	1106,5000	6	0,3400	3160				
Certificate	DE000VF8EV35	ING 9.912TS OPENV	EUR	0,3400	0,3600	0,3100	946,0000	5	0,3600	2800				
Certificate	NL0009626548	INTEL 14TL OPENB	EUR	34,9600	34,9600	34,9600			34,9600					
Certificate	NL0009557792	INTEL 12.1TL OPENB	EUR	36,5400	36,5400	36,5400			36,5400					
Certificate	NL0010379327	INTEL 18.5TL OPENB	EUR	31,2800	31,2800	31,2800			31,2800					
Certificate	NL0010610119	INTEL 21.2TL OPENB	EUR	29,0600	29,0600	29,0600			29,0600					
Certificate	NL0011902838	INTEL32.76BL OPENB	EUR	17,0000	17,0000	17,0000			17,0000					
Certificate	NL0013572092	INTER 22TS OPENB	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000CJ3N625	INTER 9.07TL OPENZ	EUR											
Certificate	DE000CJ1BYP5	INTER10.23TL OPENZ	EUR											
Certificate	NL0013015365	INTER10.58TL OPENB	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000CJ1CDI0	INTER11.29TL OPENZ	EUR											
Certificate	DE000CD64DV1	INTER12.29TL OPENZ	EUR											
Certificate	NL0012999312	INTER12.61TL OPENB	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000CE6FQG0	INTER13.35TL OPENZ	EUR											
Certificate	DE000CJ3SE52	INTER14.37TL OPENZ	EUR											
Certificate	NL0013293160	INTER14.61TL OPENB	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000CJ3KCC7	INTER15.37TL OPENZ	EUR											
Certificate	NL0013295348	INTER15.64TL OPENB	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CJ1DD26	INTER16.41TL OPENZ	EUR											
Certificate	NL0013568744	INTER16.63TL OPENB	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0013758295	INTER17.63TL OPENB	EUR											
Certificate	DE000CJ1FMV9	INTER17.92TL OPENZ	EUR											
Certificate	NL0013763543	INTER18.63TL OPENB	EUR											
Certificate	NL0013295926	INTER20.01TS OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0013473705	INTU 219.TRLOPENH	EUR	5,1900	5,1900	4,4300			4,4300					
Certificate	NL0013631617	INTU 226.TL OPENH	EUR	5,1400	5,1400	4,3700			4,3700					
Certificate	NL0013620586	INTU 227.TRLOPENH	EUR	4,4700	4,4700	3,7200			3,7200					
Certificate	NL0013631609	INTU 233.TL OPENH	EUR	4,5200	4,5200	3,7500			3,7500					
Certificate	NL0013473689	INTU 260.TRLOPENH	EUR	1,6600	1,6600	0,9200			0,9200					
Certificate	NL0013631484	INTU 366.TS OPENH	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	NL0013731011	INTU 565.TRSOPENH	EUR	26,2000	26,9100	26,2000			26,9100					
Certificate	NL0013631682	INTU 141.2TL OPENH	EUR	12,5900	12,5900	11,8200			11,8200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013704166	INTU 145.8TRLOPENH	EUR	11,8100	11,8100	11,0500			11,0500					
Certificate	NL0013631674	INTU 155.4TL OPENH	EUR	11,3400	11,3400	10,5800			10,5800					
Certificate	NL0013473713	INTU 164.2TRLOPENH	EUR	10,1500	10,1500	9,3800			9,3800					
Certificate	NL0013631666	INTU 169.5TL OPENH	EUR	10,1000	10,1000	9,3400			9,3400					
Certificate	NL0013631658	INTU 183.6TL OPENH	EUR	8,8600	8,8600	8,1000			8,1000					
Certificate	NL0013620602	INTU 184.4TRLOPENH	EUR	8,3200	8,3200	7,5600			7,5600					
Certificate	NL0013631641	INTU 197.7TL OPENH	EUR	7,6200	7,6200	6,8600			6,8600					
Certificate	NL0013620594	INTU 198.6TRLOPENH	EUR	7,0300	7,0300	6,2700			6,2700					
Certificate	NL0013706377	INTU 204.8TL OPENH	EUR	7,0000	7,0000	6,2400			6,2400					
Certificate	NL0013704158	INTU 205.5TRLOPENH	EUR	6,4100	6,4100	5,6500			5,6500					
Certificate	NL0013631633	INTU 211.9TL OPENH	EUR	6,3800	6,3800	5,6100			5,6100					
Certificate	NL0013704141	INTU 212.1TRLOPENH	EUR	5,8100	5,8100	5,0500			5,0500					
Certificate	NL0013631625	INTU 218.9TL OPENH	EUR	5,7600	5,7600	4,9900			4,9900					
Certificate	NL0013620578	INTU 234.1TRLOPENH	EUR	3,8400	3,8400	3,0900			3,0900					
Certificate	NL0013631591	INTU 240.1TL OPENH	EUR	3,8900	3,8900	3,1300			3,1300					
Certificate	NL0013473697	INTU 246.4TRLOPENH	EUR	2,7600	2,7600	2,0600			2,0600					
Certificate	NL0013631583	INTU 247.2TL OPENH	EUR	3,2700	3,2700	2,5100			2,5100					
Certificate	NL0013631575	INTU 254.2TL OPENH	EUR	2,6500	2,6500	1,8900			1,8900					
Certificate	NL0013631567	INTU 261.3TL OPENH	EUR	2,0300	2,0300	1,2700			1,2700					
Certificate	NL0013473671	INTU 262.8TRLOPENH	EUR	1,4300	1,4300	0,6600			0,6600					
Certificate	NL0013726987	INTU 269.6TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013728017	INTU 270.2TRLOPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013735905	INTU 279.2TL OPENH	EUR											
Certificate	NL0013734031	INTU 281.5TRLOPENH	EUR											
Certificate	NL0013729767	INTU 292.7TS OPENH	EUR											
Certificate	NL0013473622	INTU 296.4TRSOPEH	EUR	1,9200	2,6100	1,9200			2,6100					
Certificate	NL0013631526	INTU 309.7TS OPENH	EUR	3,9700	4,6600	3,9700			4,6600					
Certificate	NL0013473614	INTU 323.3TRSOPEH	EUR	4,3400	5,0300	4,3400			5,0300					
Certificate	NL0013631518	INTU 323.8TS OPENH	EUR	5,2800	5,9800	5,2800			5,9800					
Certificate	NL0013707847	INTU 337.8TS OPENH	EUR	6,5800	7,2800	6,5800			7,2800					
Certificate	NL0013631500	INTU 337.9TS OPENH	EUR	6,5900	7,2900	6,5900			7,2900					
Certificate	NL0013620560	INTU 350.6TRSOPEH	EUR	6,8000	7,5000	6,8000			7,5000					
Certificate	NL0013631492	INTU 351.9TS OPENH	EUR	7,9100	8,6100	7,9100			8,6100					
Certificate	NL0013473606	INTU 377.2TRSOPEH	EUR	9,2100	9,9100	9,2100			9,9100					
Certificate	NL0013631476	INTU 394.2TS OPENH	EUR	11,8500	12,5500	11,8500			12,5500					
Certificate	NL0013620552	INTU 420.8TRSOPEH	EUR	13,1500	13,8500	13,1500			13,8500					
Certificate	NL0013631468	INTU 422.3TS OPENH	EUR	14,4700	15,1800	14,4700			15,1800					
Certificate	NL0013732498	INTU 563.9TS OPENH	EUR	27,6800	28,3900	27,6800			28,3900					
Certificate	NL0013730765	INTU 565.6TS OPENH	EUR	27,8400	28,5500	27,8400			28,5500					
Certificate	NL0013710759	INTU 67.31TL OPENH	EUR	19,0900	19,0900	18,3300			18,3300					
Certificate	NL0013708894	INTU 67.54TRLOPENH	EUR	18,9000	18,9000	18,1400			18,1400					
Certificate	NL0013607542	INVEB 301.TL OPENH	EUR	1,7400	1,7600	1,7400			1,7600					
Certificate	NL0013719610	INVEB106.2TL OPENH	EUR	3,4000	3,4100	3,4000			3,4100					
Certificate	NL0011410162	INVEB214.8TL OPENH	EUR	24,7700	24,8000	24,7700			24,8000					
Certificate	NL0013607567	INVEB254.7TL OPENH	EUR	2,1400	2,1500	2,1400			2,1500					
Certificate	NL0013607559	INVEB277.9TL OPENH	EUR	1,9400	1,9500	1,9400			1,9500					
Certificate	NL0012681829	INVEB286.3BL OPENB	EUR											
Certificate	NL0012699862	INVEB317.6BL OPENB	EUR											
Certificate	NL0013607534	INVEB324.2TL OPENH	EUR	1,5500	1,5600	1,5500			1,5600					
Certificate	NL0013607526	INVEB347.3TL OPENH	EUR	1,3500	1,3600	1,3500			1,3600					
Certificate	NL0012689947	INVEB348.8BL OPENB	EUR											
Certificate	NL0013607518	INVEB358.9TL OPENH	EUR	1,2500	1,2600	1,2500			1,2600					
Certificate	NL0013607500	INVEB370.5TL OPENH	EUR	1,1500	1,1700	1,1500			1,1700					
Certificate	NL0013280563	INVEB380.2BL OPENB	EUR											
Certificate	NL0013380439	INVEB385.2TL OPENH	EUR	1,0300	1,0400	1,0300			1,0400					
Certificate	NL0013240153	INVEB395.5TL OPENH	EUR	0,9400	0,9500	0,9400			0,9500					
Certificate	NL0013712383	INVEB410.1TL OPENH	EUR	0,8100	0,8300	0,8100			0,8300					
Certificate	NL0013568256	INVEB410.3BL OPENB	EUR											
Certificate	NL0013459860	INVEB421.7TL OPENH	EUR	0,7100	0,7300	0,7100			0,7300					
Certificate	NL0013726995	INVEB434.6TL OPENH	EUR	0,6000	0,6200	0,6000			0,6200					
Certificate	NL0013762016	INVEB440.3BL OPENB	EUR											
Certificate	NL0013735921	INVEB446.8TL OPENH	EUR	0,5000	0,5200	0,5000			0,5200					
Certificate	NL0013386790	INVEB467.5TS OPENH	EUR											
Certificate	NL0013436561	INVEB478.4TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013296767	INVEB479.4BS OPENB	EUR											
Certificate	NL0013383318	INVEB487.1TS OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013383300	INVEB506.9TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013572605	INVEB519.2BS OPENB	EUR											
Certificate	NL0013434756	INVEB527.9TS OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013430416	INVEB547.6TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013735913	INVEB572.8TS OPENH	EUR	1,6600	1,6600	1,6500			1,6500					
Certificate	NL0013632896	INVEB573.1TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013631708	INVEB575.1TS OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013607476	INVEB576.3TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013607468	INVEB599.4TS OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013607450	INVEB645.5TS OPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013607443	INVEB691.6TS OPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0011813787	INXN 30.3TL OPENB	EUR	43,9950	43,9950	43,9950			43,9950					
Certificate	DE000CU1DYGO	IQ 12.23TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000CU1DYH8	IQ 14.25TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000CU1DYJ4	IQ 16.27TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE000CU1FCF3	IRBT 44.14TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000CU1ESN6	IRBT 52.06TL OPENZ	EUR	0,6800	0,7450	0,6800	40,8000	1	0,7450	60				
Certificate	DE000CJ3NX70	ISPMI1.235TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000CJ3N096	ISPMI1.434TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CE6CB77	ISPMI1.633TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000CU1DNN9	ISPMI1.786TL OPENZ	EUR	0,3200	0,3450	0,3200	32250,0000	4	0,3450	100000				
Certificate	NL0013697030	JDCOM 21.1TL OPENH	EUR	1,0400	1,0400	0,9900			0,9900					
Certificate	NL0013697022	JDCOM 21.8TL OPENH	EUR	0,9800	0,9800	0,9300			0,9300					
Certificate	NL0013426455	JDCOM 29.2TL OPENH	EUR											
Certificate	NL0013242563	JDCOM 32.8TS OPENH	EUR	0,3200	0,3700	0,3200			0,3700					
Certificate	NL0013242910	JDCOM 33.8TS OPENH	EUR	0,4100	0,4600	0,4100			0,4600					
Certificate	NL0013373301	JDCOM 35.9BS OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013393515	JDCOM 38.8TS OPENH	EUR	0,8900	0,9500	0,8900			0,9500					
Certificate	DE000CJ3QG03	JDCOM13.71TL OPENZ	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0013697048	JDCOM15.47TL OPENH	EUR	1,5200	1,5200	1,4700			1,4700					
Certificate	DE000CJ3P8J5	JDCOM15.76TL OPENZ	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	NL0013155260	JDCOM17.468L OPENB	EUR	12,9300	12,9300	12,9300			12,9300					
Certificate	DE000CJ3N1Q7	JDCOM17.74TL OPENZ	EUR	1,2700	1,2700	1,2550	63,5000	1	1,2550	50				
Certificate	NL0013631740	JDCOM17.82TL OPENH	EUR	1,3200	1,3200	1,2700			1,2700					
Certificate	NL0013631732	JDCOM19.44TL OPENH	EUR	1,1800	1,1800	1,1300			1,1300					
Certificate	DE000CJ3RG77	JDCOM19.71TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0013706401	JDCOM20.37TL OPENH	EUR	1,1000	1,1000	1,0500			1,0500					
Certificate	DE000CJ3RQR4	JDCOM21.67TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0013277916	JDCOM22.138L OPENB	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	NL0013386857	JDCOM22.58TL OPENH	EUR	0,9100	0,9100	0,8600			0,8600					
Certificate	DE000CJ3R6J7	JDCOM23.57TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013287998	JDCOM23.698L OPENB	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013453491	JDCOM23.95TL OPENH	EUR	0,7900	0,7900	0,7400			0,7400					
Certificate	NL0013240674	JDCOM25.16TL OPENH	EUR	0,6900	0,6900	0,6400			0,6400					
Certificate	NL0013363336	JDCOM25.238L OPENB	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013707854	JDCOM25.92TL OPENH	EUR	0,6300	0,6300	0,5700			0,5700					
Certificate	DE000CU1FCA4	JDCOM26.14TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013753551	JDCOM26.748L OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013716251	JDCOM26.91TL OPENH	EUR	0,5400	0,5400	0,4900			0,4900					
Certificate	NL0013716244	JDCOM27.68TL OPENH	EUR	0,4800	0,4800	0,4200			0,4200					
Certificate	NL0013753569	JDCOM28.258L OPENB	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013716236	JDCOM28.44TL OPENH	EUR	0,4100	0,4100	0,3600			0,3600					
Certificate	DE000CU1FC17	JDCOM28.65TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	NL0013731391	JDCOM29.19TL OPENH	EUR	0,3500	0,3500	0,3000			0,3000					
Certificate	NL0013765639	JDCOM29.748L OPENB	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013764673	JDCOM30.91BS OPENB	EUR											
Certificate	NL0013391915	JDCOM32.43TS OPENH	EUR	0,2800	0,3300	0,2800			0,3300					
Certificate	NL0013364128	JDCOM33.41BS OPENB	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013393549	JDCOM33.43TS OPENH	EUR	0,3800	0,4300	0,3800			0,4300					
Certificate	NL0013389406	JDCOM35.81TS OPENH	EUR	0,6100	0,6600	0,6100			0,6600					
Certificate	NL0013735939	JDCOM37.35TS OPENH	EUR	0,7600	0,8100	0,7600			0,8100					
Certificate	NL0013731383	JDCOM37.39TS OPENH	EUR	0,7600	0,8100	0,7600			0,8100					
Certificate	NL0013699754	JDCOM37.68TS OPENH	EUR	0,7900	0,8400	0,7900			0,8400					
Certificate	NL0013636780	JDCOM37.98TS OPENH	EUR	0,8200	0,8700	0,8200			0,8700					
Certificate	NL0013390693	JDCOM43.77TS OPENH	EUR	1,3700	1,4200	1,3700			1,4200					
Certificate	NL0013632912	JDCOM44.68TS OPENH	EUR	1,7500	1,8000	1,7500			1,8000					
Certificate	NL0013710767	JDCOM6.668TL OPENH	EUR	2,2700	2,2700	2,2200			2,2200					
Certificate	DE000CR9PZL9	JOHNS84.33TL OPENZ	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000CR6XPQ9	JOHNS84.52TL OPENZ	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	JE00B297KF09	JP MINTDE 200625	EUR											
Certificate	NL0013565096	K S 8.9TL OPENB	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	NL0013755838	K S 10.5TL OPENB	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0013566391	K S 11.5TL OPENB	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0011647912	K S 12.5TL OPENB	EUR	3,7100	3,7800	3,7100	11130,0000	1	3,7800	3000				
Certificate	DE000CJ3PHV9	K S 12.9TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0013758311	K S 13.5TL OPENB	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013767080	K S 14.5TL OPENB	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013583701	K S 15.6TS OPENB	EUR	2,3100	2,3100	2,3100			2,3100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013362312	K S 17.6TS OPENB	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0012990212	K S 19.6TS OPENB	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	NL0012793525	K S 23.7TS OPENB	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	DE000CJ3PAE0	K S 10.89TL OPENZ	EUR	4,2950	4,2950	4,2950			4,2950					
Certificate	DE000CU1FA43	K S 11.89TL OPENZ	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	DE000CU1FA35	K S 8.377TL OPENZ	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	DE000CE6BQV8	KBC LEVOPENZ	EUR	25,3650	25,3650	25,3650			25,3650					
Certificate	NL0013111917	KBC SHROPENZ	EUR	60,6700	60,6700	60,6700			60,6700					
Certificate	NL0010280178	KBC 13TL OPENB	EUR	45,7600	45,7600	45,7600			45,7600					
Certificate	NL0010903977	KBC 30TL OPENB	EUR	29,9900	29,9900	29,9900			29,9900					
Certificate	NL0013707862	KBC 30TL OPENH	EUR	3,1400	3,1900	3,1400			3,1900					
Certificate	DE000KA1TR19	KBC 40TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0011970538	KBC 41TL OPENH	EUR	2,1800	2,2200	2,1800			2,2200					
Certificate	NL0011916838	KBC 42BL OPENB	EUR	16,4600	16,4600	16,4600			16,4600					
Certificate	DE000CX59GG3	KBC 45TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CX59A74	KBC 50TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CX59GH1	KBC 50TL OPENC	EUR	1,4400	1,5400	1,4400	288,0000	1	1,5400	200				
Certificate	DE000KA1TLL7	KBC 50TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000KA1TLM5	KBC 55TS OPENC	EUR											
Certificate	DE000KA1THT8	KBC 60TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000KA1TR27	KBC 60TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013405988	KBC 63BON0620Z	EUR	58,6200	58,6200	58,6200			58,6200					
Certificate	DE000CP69QC6	KBC 65TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CP69MJ0	KBC 65TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013110869	KBC 66BON1219Z	EUR	64,1000	64,1000	64,1000			64,1000					
Certificate	NL0012796163	KBC 70BON1219Z	EUR	56,6300	56,6300	56,6300			56,6300					
Certificate	DE000CQ5AKE7	KBC 75TS OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CQ5AD07	KBC 75TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CQ5AD15	KBC 80TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CQ5A7V2	KBC 80TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CQ58BV20	KBC 80TS OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CY52QZ5	KBC 85TS OPENC	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0012312995	KBC 91TS OPENH	EUR	4,9600	4,9600	4,9400			4,9400					
Certificate	NL0010046579	KBC 0.7TL OPENB	EUR	57,2100	57,2100	57,2100			57,2100					
Certificate	NL0013710775	KBC 13.7TL OPENH	EUR	4,5600	4,6100	4,5600			4,6100					
Certificate	NL0010284618	KBC 16.3TL OPENB	EUR	42,6600	42,6600	42,6600			42,6600					
Certificate	NL0010517561	KBC 25.1TL OPENB	EUR	34,5500	34,5500	34,5500			34,5500					
Certificate	NL0013459035	KBC 32.2TRLOPENH	EUR	2,5200	2,5600	2,5200			2,5600					
Certificate	NL0010903985	KBC 32.7TL OPENB	EUR	27,4400	27,4400	27,4400			27,4400					
Certificate	NL0013607625	KBC 32.7TL OPENH	EUR	2,9000	2,9500	2,9000			2,9500					
Certificate	NL0013607617	KBC 35.7TL OPENH	EUR	2,6400	2,6900	2,6400			2,6900					
Certificate	NL0011934724	KBC 39.5TL OPENH	EUR	2,3100	2,3600	2,3100			2,3600					
Certificate	NL0012021166	KBC 43.1TL OPENB	EUR	17,7100	17,7100	17,7100			17,7100					
Certificate	NL0011978952	KBC 43.1TL OPENH	EUR	2,0000	2,0400	2,0000			2,0400					
Certificate	NL0011990361	KBC 45.2TL OPENH	EUR	1,8200	1,8700	1,8200			1,8700					
Certificate	NL0013758329	KBC 45.6TL OPENB	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	NL0012894661	KBC 47.5TL OPENH	EUR	1,6200	1,6600	1,6200			1,6600					
Certificate	NL0013758337	KBC 48.1TL OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0013458961	KBC 48.3TRLOPENH	EUR	0,9200	0,9500	0,9200			0,9500					
Certificate	NL0011996996	KBC 48.4TL OPENH	EUR	1,5400	1,5800	1,5400			1,5800					
Certificate	NL0013723828	KBC 50.2TL OPENH	EUR	1,3800	1,4300	1,3400	14900,0000	2	1,4300	11000				
Certificate	NL0013758345	KBC 50.6TL OPENB	EUR	1,0700	1,0750	1,0700	535,0000	1	1,0750	500				
Certificate	NL0013765647	KBC 52.48L OPENB	EUR	0,6500	0,6500	0,6250	650,0000	1	0,6250	1000				
Certificate	NL0013735947	KBC 52.7TL OPENH	EUR	1,1600	1,2100	1,1600			1,2100					
Certificate	NL0013766447	KBC 53.1TL OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013716269	KBC 54.4TS OPENH	EUR											
Certificate	NL0013750680	KBC 57.2TS OPENB	EUR											
Certificate	NL0013697055	KBC 58.1TS OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013111081	KBC 61.5B0C0919Z	EUR	61,2300	61,2300	61,2300			61,2300					
Certificate	NL0013585458	KBC 62.2TS OPENB	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0013440746	KBC 62.4TS OPENH	EUR	1,6100	1,6100	1,5800			1,5800					
Certificate	NL0013111099	KBC 64.5B0C1219Z	EUR	63,6100	63,6100	63,6100			63,6100					
Certificate	NL0013732506	KBC 65.2TS OPENH	EUR	1,9400	1,9400	1,9100			1,9100					
Certificate	NL0013437916	KBC 65.4TS OPENH	EUR	1,9600	1,9600	1,9300			1,9300					
Certificate	DE000CU1B884	KBC 66.6TS OPENZ	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013356454	KBC 66.9TS OPENB	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	NL0013393630	KBC 66.9TS OPENH	EUR	2,1300	2,1300	2,1100			2,1100					
Certificate	NL0012847131	KBC 70.4TS OPENH	EUR	2,5500	2,5500	2,5200			2,5200					
Certificate	NL0013110786	KBC 70.5B0C1219Z	EUR	67,7500	67,7500	67,7500			67,7500					
Certificate	NL0012555932	KBC 73.6TS OPENH	EUR	2,9200	2,9200	2,9000			2,9000					
Certificate	NL0011994009	KBC 76.4TS OPENH	EUR	3,2400	3,2400	3,2200			3,2200					
Certificate	NL0012676084	KBC 76.7TS OPENB	EUR	25,1200	25,1200	25,1200			25,1200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012313001	KBC 85.3TS OPENH	EUR	4,3000	4,3000	4,2700			4,2700					
Certificate	NL0013458821	KBC 86.1TRSOPENH	EUR	2,8700	2,8700	2,8300			2,8300					
Certificate	NL0012312987	KBC 96.7TS OPENH	EUR	5,6300	5,6300	5,6000			5,6000					
Certificate	DE000CK6UX27	KBC 11.46TL OPENZ	EUR	46,9550	46,9550	46,9550			46,9550					
Certificate	NL0013708902	KBC 13.55TRLOPENH	EUR	4,3900	4,4300	4,3900			4,4300					
Certificate	DE000CZ79T69	KBC 27.02TL OPENZ	EUR	30,8850	30,8850	30,8850			30,8850					
Certificate	NL0013459043	KBC 29.27TRLOPENH	EUR	2,8200	2,8500	2,8200			2,8500					
Certificate	DE000CU1FCW8	KBC 31.06TL OPENZ	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013459027	KBC 35.13TRLOPENH	EUR	2,2300	2,2700	2,2300			2,2700					
Certificate	DE000CJ3R8G9	KBC 35.32TL OPENZ	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CZ7DPG0	KBC 36.11TL OPENZ	EUR	20,9900	21,8150	20,9900	986,5300	1	21,8150	47				
Certificate	NL0013459019	KBC 38.06TRLOPENH	EUR	1,9400	1,9700	1,9400			1,9700					
Certificate	NL0011909072	KBC 39.29BL OPENB	EUR	19,1700	19,1700	19,1700			19,1700					
Certificate	DE000CU1E904	KBC 40.71TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013459001	KBC 40.98TRLOPENH	EUR	1,6500	1,6800	1,6500			1,6800					
Certificate	NL0013714587	KBC 42.45TRLOPENH	EUR	1,5000	1,5400	1,5000	300,0000	1	1,5400	200				
Certificate	DE000CU1CDK8	KBC 43.05TL OPENZ	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CU1FB67	KBC 43.22TL OPENZ	EUR	1,4000	1,4700	1,4000	280,0000	1	1,4700	200				
Certificate	NL0013458995	KBC 43.91TRLOPENH	EUR	1,3500	1,3900	1,3500			1,3900					
Certificate	NL0013458987	KBC 45.38TRLOPENH	EUR	1,2100	1,2400	1,2100			1,2400					
Certificate	DE000CD62ME2	KBC 45.75TL OPENZ	EUR	12,1600	12,1600	12,1600			12,1600					
Certificate	NL0013458979	KBC 46.84TRLOPENH	EUR	1,0600	1,1000	1,0600			1,1000					
Certificate	NL0012024095	KBC 47.41BL OPENB	EUR	10,6000	11,0600	10,6000	795,0000	1	11,0600	75				
Certificate	DE000CD63AN6	KBC 48.72TL OPENZ	EUR	8,6800	9,2550	8,6800	2646,0000	2	9,2550	300				
Certificate	DE000CU1FKW1	KBC 49.08TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013757305	KBC 49.91BL OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0013721897	KBC 50.23TRLOPENH	EUR	0,7300	0,7800	0,7300			0,7800					
Certificate	DE000CU1FTK7	KBC 51.21TL OPENZ	EUR	0,6000	0,6800	0,6000	300,0000	1	0,6800	500				
Certificate	NL0013737455	KBC 52.71TRLOPENH	EUR	0,5000	0,5400	0,5000			0,5400					
Certificate	NL0013713860	KBC 55.17TRSOPENH	EUR											
Certificate	NL0013751852	KBC 55.71BS OPENB	EUR											
Certificate	DE000CU1FB75	KBC 56.13TS OPENZ	EUR											
Certificate	NL0013704174	KBC 57.84TRSOPENH	EUR	0,0600	0,1500	0,0400	1422,5000	4	0,0700	17000				
Certificate	NL0013721871	KBC 60.52TRSOPENH	EUR	0,3200	0,3400	0,3000	340,0000	1	0,3000	1000				
Certificate	NL0013586753	KBC 60.69BS OPENB	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	DE000CU1E0Z0	KBC 61.12TS OPENZ	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CU1DOW8	KBC 61.51TS OPENZ	EUR											
Certificate	NL0013458888	KBC 63.14TRSOPENH	EUR	0,5800	0,5800	0,5500			0,5500					
Certificate	NL0013357007	KBC 65.66BS OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0013458870	KBC 66.01TRSOPENH	EUR	0,8600	0,8600	0,8400			0,8400					
Certificate	NL0013281397	KBC 68.13BS OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0013458862	KBC 68.88TRSOPENH	EUR	1,1500	1,1500	1,1100			1,1100					
Certificate	NL0013458854	KBC 71.75TRSOPENH	EUR	1,4400	1,4400	1,4000			1,4000					
Certificate	DE000CE6E5Z8	KBC 72.58TS OPENZ	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013364144	KBC 73.04BS OPENB	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0013458847	KBC 74.62TRSOPENH	EUR	1,7200	1,7200	1,6900			1,6900					
Certificate	NL0013377104	KBC 77.98BS OPENB	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013458839	KBC 80.36TRSOPENH	EUR	2,3000	2,3000	2,2600			2,2600					
Certificate	DE000CJ3R8F1	KBCA 29.2TL OPENZ	EUR											
Certificate	DE000CD62Z82	KBCA 22.04TL OPENZ	EUR											
Certificate	DE000CD62Z90	KBCA 24.56TL OPENZ	EUR											
Certificate	DE000CD62ZA2	KBCA 27.07TL OPENZ	EUR											
Certificate	NL0013273501	KBCA 29.27BL OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013152994	KBCA 31.31BL OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CD63Z57	KBCA 31.79TL OPENZ	EUR	0,9000	0,9000	0,9000	810,0000	1	0,9000	900				
Certificate	DE000CJ3RCZ7	KBCA 33.15TL OPENZ	EUR	0,7800	0,8100	0,7800	3150,0000	4	0,8100	4000				
Certificate	NL0013014798	KBCA 33.35BL OPENB	EUR	0,6400	0,6800	0,6400	4890,0000	2	0,6800	7500				
Certificate	DE000CU1FSF9	KBCA 35.07TL OPENZ	EUR											
Certificate	NL0013764616	KBCA 35.36BL OPENB	EUR	0,4700	0,4800	0,4700	3340,0000	3	0,4800	7000				
Certificate	NL0013747835	KBCA 38.81BS OPENB	EUR											
Certificate	DE000CU1FDB0	KBCA 39.86TS OPENZ	EUR											
Certificate	NL0013356991	KBCA 41.79BS OPENB	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000CU1FPV2	KBCA 44.41TS OPENZ	EUR											
Certificate	NL0013364136	KBCA 44.75BS OPENB	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013377096	KBCA 47.71BS OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013577422	KER 591.TS OPENB	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0012261069	KER 232.1TL OPENB	EUR	25,5200	25,5200	25,5200			25,5200					
Certificate	NL0012265763	KER 251.3TL OPENB	EUR	23,5900	23,5900	23,5900			23,5900					
Certificate	NL0012272058	KER 260.6TL OPENB	EUR	22,6700	22,6700	22,6700			22,6700					
Certificate	DE000CJ3N2X1	KER 272.8TL OPENZ	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0012493597	KER 279.4TL OPENB	EUR	20,7800	20,7800	20,7800			20,7800					
Certificate	NL0012500508	KER 307.8TL OPENB	EUR	17,9300	17,9300	17,9300			17,9300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1FHN6	KER 313.1TL OPENZ	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0012502991	KER 317.2TL OPENB	EUR	16,9900	16,9900	16,9900			16,9900					
Certificate	NL0012503007	KER 326.8TL OPENB	EUR	16,0300	16,0300	16,0300			16,0300					
Certificate	NL001279102	KER 345.5TL OPENB	EUR	14,1600	14,1600	14,1600			14,1600					
Certificate	NL0013286883	KER 353.7TL OPENB	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CJ3PLH0	KER 358.4TL OPENZ	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013284219	KER 379.1TL OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CJ3RAQ7	KER 408.2TL OPENZ	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013289549	KER 409.1TL OPENB	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013762495	KER 424.1TL OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013764970	KER 439.1TL OPENB	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013764368	KER 441.1TS OPENB	EUR											
Certificate	NL0013746852	KER 471.1TS OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013585466	KER 500.9TS OPENB	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013583719	KER 530.7TS OPENB	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013368806	KER 560.3TS OPENB	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CJ3Q271	KGf 1.46TL OPENZ	EUR	0,6600	0,6700	0,6600	916,0800	1	0,6700	1388				
Certificate	DE000CU1BXX1	KGf 1.81TL OPENZ	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000CJ3NOE5	KIN 31.19TL OPENZ	EUR											
Certificate	DE000CE6D6E2	KIN 35.16TL OPENZ	EUR											
Certificate	DE000CE6D4V1	KIN 38.97TL OPENZ	EUR											
Certificate	NL0013170020	KIN 39.33BL OPENB	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013004393	KIN 42.38BL OPENB	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CE6D3A7	KIN 43.27TL OPENZ	EUR											
Certificate	NL0013018377	KIN 45.45BL OPENB	EUR	1,2700	1,2700	1,2300	5080,0000	1	1,2300	4000				
Certificate	DE000CU1EB84	KIN 46.87TL OPENZ	EUR											
Certificate	NL0013581523	KIN 48.46BL OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CU1EV23	KIN 50.78TL OPENZ	EUR											
Certificate	NL0013763717	KIN 51.46BL OPENB	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013764624	KIN 54.46BL OPENB	EUR	0,3400	0,3400	0,3300	1020,0000	1	0,3300	3000				
Certificate	NL0012993042	KIN 59.87BS OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013763758	KIN 64.86BS OPENB	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0012031355	KLPIR 23.6TL OPENB	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0013288004	KLPIR 26.3BL OPENB	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013359615	KLPIR 30.28S OPENB	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000CV8B979	KLPIR18.86TL OPENZ	EUR	4,8550	4,8550	4,8550			4,8550					
Certificate	NL0013588890	KLPIR23.29BL OPENB	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CE6E8X7	KLPIR23.87TL OPENZ	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	NL0013565278	KLPIR24.79BL OPENB	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0012977847	KLPIR33.18BS OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013373319	KLPIR36.14BS OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CJ3RAQ0	KNIN 114.7TL OPENZ	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	DE000CU1CTN8	KNIN 129.6TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000CJ3QCA2	KNIN 85.01TL OPENZ	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000CJ3R816	KNIN 99.96TL OPENZ	EUR	4,7050	4,7050	4,7050			4,7050					
Certificate	NL0013110455	KPN LEVOPENZ	EUR	76,1800	76,1800	76,1800			76,1800					
Certificate	NL0010446142	KPN 1TL OPENB	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CQ580D4	KPN 2TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000KA1TQZ6	KPN 3TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CP69C39	KPN 3TS OPENC	EUR											
Certificate	NL0010154480	KPN 4TL OPENA	EUR											
Certificate	NL0010248548	KPN 4TS OPENB	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0010380127	KPN 0.5TL OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0010439741	KPN 0.6TL OPENB	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CP06628	KPN 1.7TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CP065K2	KPN 1.9TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0011044557	KPN 1.9TL OPENH	EUR	1,1700	1,1700	1,0900			1,0900					
Certificate	DE000CP065L0	KPN 2.1TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013003254	KPN 2.58OC0919B	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CP24PB5	KPN 2.5TL OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000KA1TQY9	KPN 2.5TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013748965	KPN 2.6BL OPENB	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013578941	KPN 2.88OC0320B	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000VF2L9B3	KPN 3.1TS OPENV	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000VF2L9C1	KPN 3.2TS OPENV	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000VF2L9D9	KPN 3.3TS OPENV	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000KA1TR01	KPN 3.5TS OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000KA1S1B8	KPN 3.5TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CP23NR8	KPN 3.5TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0009809987	KPN 6.9TS OPENB	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0010887550	KPN 1.16TL OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0011044607	KPN 1.23TL OPENH	EUR	1,8600	1,8600	1,7800			1,7800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013607732	KPN 1.43TL OPENH	EUR	1,5000	1,5000	1,4300			1,4300					
Certificate	NL0010893657	KPN 1.48TL OPENB	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0011044581	KPN 1.61TL OPENH	EUR	1,4600	1,4600	1,3900			1,3900					
Certificate	NL0011044573	KPN 1.71TL OPENH	EUR	1,3600	1,3600	1,2900			1,2900					
Certificate	NL0010923660	KPN 1.74TL OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CU1BYQ3	KPN 1.79TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0011044565	KPN 1.81TL OPENH	EUR	1,2700	1,2700	1,1900			1,1900					
Certificate	DE000CR4GYN8	KPN 1.84TL OPENZ	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0012893267	KPN 1.98TL OPENH	EUR	0,9900	0,9900	0,9200			0,9200					
Certificate	NL0010931887	KPN 2.02TL OPENB	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CU1FD65	KPN 2.03TL 1219Z	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	LU1817100552	KPN 2.04TCIOPENS	EUR	0,8900	0,8900	0,8100			0,8100					
Certificate	NL0013607724	KPN 2.09TL OPENH	EUR	0,8800	0,8800	0,8100			0,8100					
Certificate	DE000CU1DKF1	KPN 2.13TL 0919Z	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000CU1CDL6	KPN 2.13TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000CV8BC20	KPN 2.13TL OPENZ	EUR											
Certificate	NL0013434806	KPN 2.18TL OPENH	EUR	0,8000	0,8000	0,7300			0,7300					
Certificate	LU1859832427	KPN 2.19TCIOPENS	EUR	0,7400	0,7400	0,6600			0,6600					
Certificate	DE000CU1FD73	KPN 2.23TL 1219Z	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	DE000KA1TQX1	KPN 2.25TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CO58259	KPN 2.25TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013607716	KPN 2.29TL OPENH	EUR	0,7000	0,7000	0,6300			0,6300					
Certificate	DE000CU1DKG9	KPN 2.33TL 0919Z	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0013607708	KPN 2.35TL OPENH	EUR	0,6400	0,6400	0,5700			0,5700					
Certificate	NL0013607690	KPN 2.42TL OPENH	EUR	0,5800	0,5800	0,5100			0,5100					
Certificate	DE000CU1FD81	KPN 2.43TL 1219Z	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	NL0013469513	KPN 2.44TRLOPENH	EUR	0,3900	0,3900	0,3200			0,3200					
Certificate	NL0013469505	KPN 2.47TRLOPENH	EUR	0,3600	0,3600	0,2900			0,2900					
Certificate	DE000CU1BV91	KPN 2.48TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	NL0013469497	KPN 2.48TRLOPENH	EUR	0,3500	0,3500	0,2800			0,2800					
Certificate	NL0013235518	KPN 2.52TL OPENH	EUR	0,4900	0,4900	0,4000	400,0000	1	0,4200	1000				
Certificate	DE000CU1EV59	KPN 2.54TL OPENZ	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	NL0013697063	KPN 2.62TL OPENH	EUR	0,3900	0,3900	0,3200			0,3200					
Certificate	NL0013723836	KPN 2.71TL OPENH	EUR	0,3100	0,3100	0,2400			0,2400					
Certificate	NL0013761315	KPN 2.75BL OPENB	EUR											
Certificate	NL0013732514	KPN 2.79TL OPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013169378	KPN 2.87BOC1219B	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0013405749	KPN 2.87BOC1219Z	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	NL0013759558	KPN 2.89BOC0620B	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013405756	KPN 2.94BOC0320Z	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	NL0012369805	KPN 2.96TS OPENH	EUR	0,3800	0,4500	0,3800			0,4500					
Certificate	NL0013162654	KPN 2.99TS OPENB	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013405764	KPN 3.01BOC0620Z	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	NL0013632920	KPN 3.15TS OPENH	EUR	0,5800	0,6500	0,5800			0,6500					
Certificate	DE000CP238D0	KPN 3.25TS OPENC	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013383342	KPN 3.25TS OPENH	EUR	0,7000	0,7700	0,7000			0,7700					
Certificate	NL0013631765	KPN 3.29TS OPENH	EUR	0,7300	0,8000	0,7300			0,8000					
Certificate	NL0013699762	KPN 3.42TS OPENH	EUR	0,8800	0,9500	0,8800			0,9500					
Certificate	NL0013735954	KPN 3.62TS OPENH	EUR	1,0900	1,1600	1,0900			1,1600					
Certificate	NL0013607666	KPN 3.66TS OPENH	EUR	1,1300	1,2000	1,1300			1,2000					
Certificate	NL0013607658	KPN 3.92TS OPENH	EUR	1,4100	1,4800	1,4100			1,4800					
Certificate	NL0013710783	KPN 5.37TS OPENH	EUR	2,9800	3,0500	2,9800			3,0500					
Certificate	NL0013708910	KPN .6791TRLOPENH	EUR	2,1500	2,1500	2,0800			2,0800					
Certificate	NL0013469570	KPN 1.474TRLOPENH	EUR	1,3500	1,3500	1,2800			1,2800					
Certificate	NL0012775076	KPN 1.499BL OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0012684468	KPN 1.653BL OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CZ7D080	KPN 1.662TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0013603459	KPN 1.694TRLOPENH	EUR	1,1300	1,1300	1,0600			1,0600					
Certificate	DE000CZ7E039	KPN 1.741TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0012016182	KPN 1.809BL OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013603442	KPN 1.827TRLOPENH	EUR	1,0000	1,0000	0,9200	187000,0000	2	0,9300	200000				
Certificate	DE000CX59KQ4	KPN 1.862TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	LU1719605922	KPN 1.873TCIOPENS	EUR	1,0900	1,0900	1,0100			1,0100					
Certificate	NL0011443270	KPN 1.971BL OPENB	EUR	0,8400	0,8400	0,8200	252,0000	1	0,8200	300				
Certificate	NL0013469562	KPN 1.977TRLOPENH	EUR	0,8500	0,8500	0,7700	158000,0000	2	0,7800	200000				
Certificate	DE000CR4H359	KPN 2.036TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0013469554	KPN 2.077TRLOPENH	EUR	0,7500	0,7500	0,6700	138000,0000	2	0,6800	200000				
Certificate	DE000VASRRD3	KPN 2.121TL OPENV	EUR											
Certificate	NL0012998918	KPN 2.144BL OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013469547	KPN 2.178TRLOPENH	EUR	0,6500	0,6500	0,5700	118000,0000	2	0,5800	200000				
Certificate	DE000VAGE0D6	KPN 2.223TL OPENV	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CJ3PV56	KPN 2.237TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013600877	KPN 2.275TRLOPENH	EUR	0,5500	0,5500	0,4700	97000,0000	2	0,4800	200000				
Certificate	NL0013469539	KPN 2.279TRLOPENH	EUR	0,5500	0,5500	0,4800			0,4800					
Certificate	NL0013289168	KPN 2.289TL OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013289382	KPN 2.297BL OPENB	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000VANCMT4	KPN 2.328TL OPENV	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CJ3R4R5	KPN 2.339TL OPENZ	EUR	0,3900	0,4250	0,3900	790,0000	2	0,4250	2000				
Certificate	NL0013469521	KPN 2.379TRLOPENH	EUR	0,4500	0,4500	0,3800			0,3800					
Certificate	DE000VF2L6W5	KPN 2.437TL OPENV	EUR	0,4400	0,4400	0,4000	424,0000	2	0,4100	1000				
Certificate	DE000CJ3RSK7	KPN 2.437TL OPENZ	EUR	0,3100	0,3250	0,3100	310,0000	1	0,3250	1000				
Certificate	NL0013289838	KPN 2.449BL OPENB	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013600869	KPN 2.476TRLOPENH	EUR	0,3500	0,3500	0,2900			0,2900					
Certificate	DE000VF43XA2	KPN 2.478TL OPENV	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013586019	KPN 2.539TL OPENB	EUR	0,3700	0,3900	0,3600	910,0000	2	0,3900	2500				
Certificate	DE000VF8EX90	KPN 2.553TL OPENV	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013633977	KPN 2.564TRLOPENH	EUR	0,2700	0,2700	0,2000			0,2000					
Certificate	DE000CU1E6B8	KPN 2.638TL OPENZ	EUR	0,1800	0,1800	0,0990	11220,4400	7	0,1350	101183				
Certificate	NL0013704190	KPN 2.645TRLOPENH	EUR	0,1900	0,1900	0,1300			0,1300					
Certificate	DE000VF81X45	KPN 2.654TL OPENV	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013731755	KPN 2.749TRLOPENH	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	DE000VF9JB85	KPN 2.756TL OPENV	EUR											
Certificate	DE000CU1FQ94	KPN 2.783TL OPENZ	EUR											
Certificate	NL0013762511	KPN 2.789TL OPENB	EUR											
Certificate	DE000CU1DYX5	KPN 2.801TL OPENZ	EUR											
Certificate	NL0013737463	KPN 2.827TRLOPENH	EUR											
Certificate	NL0013469380	KPN 2.907TRSOPENH	EUR											
Certificate	NL0013469372	KPN 2.935TRSOPENH	EUR	0,1200	0,1900	0,1200			0,1900					
Certificate	NL0013569486	KPN 3.034BS OPENB	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013469364	KPN 3.034TRSOPENH	EUR	0,2200	0,2800	0,2200			0,2800					
Certificate	NL0013469356	KPN 3.133TRSOPENH	EUR	0,3100	0,3800	0,3100			0,3800					
Certificate	LU1612320686	KPN 3.186TPIOPENS	EUR											
Certificate	DE000CN6KQ63	KPN 3.207TS OPENZ	EUR	0,4500	0,4550	0,4500	157,5000	1	0,4550	350				
Certificate	NL0013469349	KPN 3.232TRSOPENH	EUR	0,4100	0,4800	0,4100			0,4800					
Certificate	NL0013376080	KPN 3.316TS OPENB	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0012269484	KPN 3.331BS OPENB	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013469331	KPN 3.331TRSOPENH	EUR	0,5100	0,5800	0,5100			0,5800					
Certificate	DE000VF4HY33	KPN 3.386TS OPENV	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013469323	KPN 3.431TRSOPENH	EUR	0,6100	0,6800	0,6100			0,6800					
Certificate	DE000CU1DYY3	KPN 3.452TS OPENZ	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013734049	KPN 3.607TRSOPENH	EUR	0,7900	0,8500	0,7900			0,8500					
Certificate	NL0013289911	KPN 3.624BS OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013469315	KPN 3.927TRSOPENH	EUR	1,1100	1,1700	1,1100			1,1700					
Certificate	NL0013704182	KPN 5.385TRSOPENH	EUR	2,5600	2,6300	2,5600			2,6300					
Certificate	NL0013015910	KVW 10.6TL OPENB	EUR	5,2700	5,4750	5,2700	447,9500	1	5,4750	85				
Certificate	DE000CU1FRT2	KVW 11.6TL OPENZ	EUR											
Certificate	DE000CV89SV8	KVW 12.6TL OPENZ	EUR											
Certificate	NL0013278609	KVW 12.7TL OPENB	EUR	3,5850	3,5850	3,5850			3,5850					
Certificate	NL0013285513	KVW 13.2TL OPENB	EUR	0,5800	0,5950	0,5800	580,0000	1	0,5950	1000				
Certificate	NL0013285521	KVW 13.8TL OPENB	EUR	0,5000	0,5150	0,5000	125,0000	1	0,5150	250				
Certificate	NL0013763634	KVW 16.7TS OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0013762644	KVW 18.7TS OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0013296981	KVW 20.7TS OPENB	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	NL0013352909	KVW 22.7TS OPENB	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	DE000CJ3QT73	KVW 8.34TL OPENZ	EUR											
Certificate	DE000CJ3N8Y6	KVW 9.33TL OPENZ	EUR											
Certificate	DE000CU1FSG7	KVW 9.49TL OPENZ	EUR											
Certificate	DE000CV8AZR4	KVW 10.38TL OPENZ	EUR											
Certificate	DE000CJ3R782	KVW 10.52TL OPENZ	EUR											
Certificate	DE000CV89SU0	KVW 11.47TL OPENZ	EUR											
Certificate	DE000CJ3RQH5	KVW 13.64TL OPENZ	EUR	0,5400	0,5400	0,5400	518,4000	2	0,5400	960				
Certificate	DE000CJ3SMZ4	KVW 14.66TL OPENZ	EUR											
Certificate	DE000CJ3PAH3	LANXE 38.7L OPENZ	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013608045	LANXE 84.3TS OPENH	EUR	3,3300	3,3300	3,2200			3,2200					
Certificate	NL0013710874	LANXE13.21TL OPENH	EUR	4,5400	4,7000	4,5400			4,7000					
Certificate	NL0013697188	LANXE27.09TL OPENH	EUR	3,2400	3,4000	3,2400			3,4000					
Certificate	DE000CJ3QVC8	LANXE30.96TL OPENZ	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013608128	LANXE31.06TL OPENH	EUR	2,8700	3,0300	2,8700			3,0300					
Certificate	NL0013437999	LANXE35.37TL OPENH	EUR	2,4700	2,6300	2,4700			2,6300					
Certificate	NL0011927900	LANXE38.47TL OPENH	EUR	2,1800	2,3300	2,1800			2,3300					
Certificate	NL0013697170	LANXE40.63TL OPENH	EUR	1,9800	2,1300	1,9800			2,1300					
Certificate	NL0013229107	LANXE42.49TL OPENH	EUR	1,8000	1,9600	1,8000			1,9600					
Certificate	NL0013699804	LANXE43.77TL OPENH	EUR	1,6800	1,8400	1,6800			1,8400					
Certificate	DE000CU1D5N6	LANXE44.99TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013608110	LANXE45.17TL OPENH	EUR	1,5500	1,7100	1,5500			1,7100					
Certificate	NL0013463458	LANXE47.15TL OPENH	EUR	1,3700	1,5200	1,3700			1,5200					
Certificate	NL0013706435	LANXE48.62TL OPENH	EUR	1,2300	1,3900	1,2300			1,3900					
Certificate	NL0013731441	LANXE50.41TL OPENH	EUR	1,0600	1,2200	1,0600			1,2200					
Certificate	NL0013732548	LANXE51.76TL OPENH	EUR	0,9400	1,0900	0,9400			1,0900					
Certificate	NL0013736044	LANXE53.45TL OPENH	EUR	0,7800	0,9300	0,7800			0,9300					
Certificate	NL0013380769	LANXE58.13TS OPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013697147	LANXE61.37TS OPENH	EUR	0,8600	0,8600	0,7500			0,7500					
Certificate	NL0013079353	LANXE61.81TS OPENH	EUR	0,9100	0,9100	0,8000			0,8000					
Certificate	NL0013731433	LANXE64.57TS OPENH	EUR	1,2000	1,2000	1,1000			1,1000					
Certificate	NL0012897979	LANXE65.16TS OPENH	EUR	1,2700	1,2700	1,1600			1,1600					
Certificate	NL0012894281	LANXE68.05TS OPENH	EUR	1,5800	1,5800	1,4700			1,4700					
Certificate	NL0013608052	LANXE78.68TS OPENH	EUR	2,7200	2,7200	2,6100			2,6100					
Certificate	FR0013123726	LDAX1 LEVOPENS	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013708977	LEGRD 15.6TRLOPENH	EUR	5,0300	5,0400	5,0300			5,0400					
Certificate	NL0013704224	LEGRD 48.3TRLOPENH	EUR	1,7600	1,7700	1,7600			1,7700					
Certificate	NL0013594930	LEGRD 65.6TRSOPEH	EUR											
Certificate	NL0013737638	LEGRD130.7TRSOPEH	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	NL0013595036	LEGRD31.76TRLOPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000CJ3P9F1	LEGRD35.72TL OPENZ	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013595028	LEGRD38.11TRLOPENH	EUR	2,7800	2,7900	2,7800			2,7900					
Certificate	DE000CV89NE5	LEGRD41.71TL OPENZ	EUR											
Certificate	NL0013595010	LEGRD44.46TRLOPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CJ3R5C2	LEGRD47.25TL OPENZ	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013595002	LEGRD50.81TRLOPENH	EUR	1,5100	1,5200	1,5100			1,5200					
Certificate	NL0013620677	LEGRD52.69TRLOPENH	EUR	1,3200	1,3300	1,3200			1,3300					
Certificate	DE000CJ3SMH2	LEGRD53.23TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013620669	LEGRD54.33TRLOPENH	EUR	1,1600	1,1700	1,1600			1,1700					
Certificate	NL0013594997	LEGRD57.16TRLOPENH	EUR	0,8800	0,8900	0,8800			0,8900					
Certificate	NL0013720956	LEGRD60.07TRLOPENH	EUR	0,5900	0,6000	0,5900			0,6000					
Certificate	DE000CU1FUA6	LEGRD60.22TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013733058	LEGRD61.78TRLOPENH	EUR	0,4300	0,4400	0,4300			0,4400					
Certificate	NL0013737646	LEGRD63.78TRLOPENH	EUR	0,2400	0,2500	0,2400			0,2500					
Certificate	NL0013603491	LEGRD66.79TRSOPEH	EUR	0,1200	0,1300	0,1200			0,1300					
Certificate	NL0013594922	LEGRD68.67TRSOPEH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013594914	LEGRD74.92TRSOPEH	EUR	0,9200	0,9300	0,9200			0,9300					
Certificate	NL0013633993	LEGRD80.68TRSOPEH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013620651	LEGRD81.28TRSOPEH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013603483	LEGRD89.91TRSOPEH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013620644	LEGRD97.54TRSOPEH	EUR	3,1800	3,1900	3,1800			3,1900					
Certificate	DE000CJ3RCL7	LHN 21.21TL OPENZ	EUR											
Certificate	DE000CU1DQE1	LHN 29.63TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CV87TW8	LHN 30.32TL OPENZ	EUR											
Certificate	DE000CJ3R5B4	LHN 34.67TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CJ3SN22	LHN 39.15TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CJ3Q7W9	LHNS 25.17TL OPENZ	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000CJ3PFH2	LHNS 30.13TL OPENZ	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000CV8AV69	LHNS 34.82TL OPENZ	EUR											
Certificate	DE000CU1D096	LHNS 35.12TL OPENZ	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000CJ3RVW4	LHNS 40.59TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000KA1THU6	LIGHT 18TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000KA1TE97	LIGHT 20TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000KA1TR35	LIGHT 20TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CP69QD4	LIGHT 22TL OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CP24UV3	LIGHT 22TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CP682G2	LIGHT 22TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CP68MU9	LIGHT 24TL OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CP68NT9	LIGHT 24TL OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000KA1THV4	LIGHT 24TL OPENC	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000KA1S6N2	LIGHT 32TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CP69CS2	LIGHT 32TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CP68SF7	LIGHT 32TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CP692X3	LIGHT 32TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000KA1TAZ0	LIGHT 34TS OPENC	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CJ3R9C6	LIGHT 20.2TL OPENZ	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CU1D286	LIGHT 25.5TL OPENZ	EUR											
Certificate	NL0012690796	LIGHT 33.3TS OPENB	EUR	9,9250	9,9250	9,9250			9,9250					
Certificate	DE000CJ3NZ94	LIGHT12.47TL OPENZ	EUR											
Certificate	NL0012025951	LIGHT15.55TL OPENB	EUR	11,5850	11,5850	11,5850			11,5850					
Certificate	DE000CV88KN4	LIGHT15.73TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CD611L5	LIGHT15.78TL OPENZ	EUR	11,2150	11,2150	11,2150			11,2150					
Certificate	NL0013018716	LIGHT16.83TL OPENB	EUR	10,3950	10,3950	10,3950			10,3950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3NOA3	LIGHT17.23TL OPENZ	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	LU1841120865	LIGHT17.37TCIOPENS	EUR	9,6400	9,7300	9,6400			9,7300					
Certificate	NL0012026231	LIGHT17.63TL OPENB	EUR	9,6450	9,6450	9,6450			9,6450					
Certificate	DE000CD611K7	LIGHT17.87TL OPENZ	EUR	9,2350	9,2350	9,2350			9,2350					
Certificate	DE000CJ3RSL3	LIGHT18.71TL OPENZ	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013281694	LIGHT18.84TL OPENB	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	NL0013290067	LIGHT19.83TL OPENB	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0013586456	LIGHT20.48BL OPENB	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0013290075	LIGHT20.84TL OPENB	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0013291511	LIGHT21.48BL OPENB	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000CJ3SIZ0	LIGHT21.69TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013371040	LIGHT21.84TL OPENB	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	NL0013372758	LIGHT22.49BL OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0013373038	LIGHT22.84TL OPENB	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000CU1EXH8	LIGHT23.18TL OPENZ	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013587959	LIGHT23.49BL OPENB	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	NL0013586977	LIGHT23.83TL OPENB	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0013751795	LIGHT24.49BL OPENB	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	NL0013752496	LIGHT24.82TL OPENB	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000CU1FNV7	LIGHT25.18TL OPENZ	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013762065	LIGHT25.49BL OPENB	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	NL0013585896	LIGHT26.79BS OPENB	EUR	0,2200	0,2600	0,1700	164000,0000	31	0,1700	725000				
Certificate	DE000CV89NH8	LIGHT26.93TS OPENZ	EUR											
Certificate	NL0013585524	LIGHT27.32TS OPENB	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	NL0013376676	LIGHT28.58BS OPENB	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	NL0013584394	LIGHT29.32TS OPENB	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000CV4YYX4	LIGHT29.63TS OPENZ	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CQ580K9	LIGHT29.94TS OPENC	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013571169	LIGHT30.57BS OPENB	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	NL0013584402	LIGHT31.32TS OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000CU1CS87	LIGHT33.13TS OPENZ	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0011935630	LINDE 124TL OPENH	EUR	8,1100	8,1100	8,0300			8,0300					
Certificate	DE000CU1CMX2	LINDE 149.TL OPENZ	EUR	1,8600	1,8600	1,8350	93,0000	1	1,8350	50				
Certificate	DE000CD62LA2	LINDE 87.7TL OPENZ	EUR	12,2350	12,2350	12,2350			12,2350					
Certificate	DE000CE6DD58	LINDE104.7TL OPENZ	EUR	9,6200	9,6200	9,6200			9,6200					
Certificate	DE000CJ3NP39	LINDE124.1TL OPENZ	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	DE000CN6GLP9	LINDE68.66TL OPENZ	EUR	15,1750	15,1750	15,1750			15,1750					
Certificate	DE000CE6CBE4	LISP 4697TL OPENZ	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CE6E3M1	LISP 5288TL OPENZ	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CU1CAY5	LISP 6085TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CU1EP96	LISP 6882TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CJ3RDJ9	LLOYD0.313TL OPENZ	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	DE000CJ3NX21	LLOYD0.369TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	DE000CN6J8W5	LLOYD0.426TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000CR9SBA7	LMRTN215.5TL OPENZ	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000CN6KY97	LMRTN236.6TL OPENZ	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CJ3RJT5	LOGIT19.87TL OPENZ	EUR	3,9950	3,9950	3,9950			3,9950					
Certificate	DE000CJ3QC31	LOGIT23.26TL OPENZ	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	DE000CJ3N4Q1	LOGIT27.14TL OPENZ	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	DE000CJ3RYQ0	LOGIT31.07TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	DE000CU1BTC3	LOGIT35.51TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0013609050	LOREA 162TL OPENH	EUR	9,7700	9,8600	9,7700			9,8600					
Certificate	NL0013595531	LOREA 179.TRLOPENH	EUR	6,9500	7,0200	6,9500			7,0200					
Certificate	NL0013364904	LOREA 217.TL OPENB	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0013755853	LOREA 227.TL OPENB	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0013761679	LOREA 237.TL OPENB	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013763550	LOREA 247.TL OPENB	EUR											
Certificate	NL0013603772	LOREA 254.TRSOPENH	EUR											
Certificate	NL0013240195	LOREA 352.TS OPENH	EUR	13,2000	13,2000	13,2000			13,2000					
Certificate	NL0013609084	LOREA124.6TL OPENH	EUR	13,2500	13,3400	13,2500			13,3400					
Certificate	NL0010913471	LOREA125.3TL OPENB	EUR	13,2400	13,2400	13,2400			13,2400					
Certificate	NL0013595556	LOREA127.9TRLOPENH	EUR	12,0700	12,1400	12,0700			12,1400					
Certificate	NL0013609076	LOREA137.1TL OPENH	EUR	12,0900	12,1800	12,0900			12,1800					
Certificate	NL0013707136	LOREA139.6TRLOPENH	EUR	10,8900	10,9600	10,8900			10,9600					
Certificate	DE000CR6YDJ8	LOREA148.1TL OPENZ	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0013609068	LOREA149.5TL OPENH	EUR	10,9300	11,0200	10,9300			11,0200					
Certificate	NL0013595549	LOREA153.4TRLOPENH	EUR	9,5100	9,5800	9,5100			9,5800					
Certificate	NL0013636087	LOREA165.5TRLOPENH	EUR	8,3100	8,3800	8,3100			8,3800					
Certificate	NL0013609043	LOREA174.5TL OPENH	EUR	8,6100	8,7000	8,6100			8,7000					
Certificate	NL0012779847	LOREA176.9TL OPENB	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	DE000CJ3NP47	LOREA177.9TL OPENZ	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	NL0013697485	LOREA181.5TL OPENH	EUR	7,9600	8,0500	7,9600			8,0500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013704653	LOREA185.1TRL OPENH	EUR	6,3400	6,4100	6,3400			6,4100					
Certificate	NL0013381015	LOREA187.9TL OPENH	EUR	7,3700	7,4600	7,3700			7,4600					
Certificate	NL0013621428	LOREA193.8TRL OPENH	EUR	5,4800	5,5500	5,4800			5,5500					
Certificate	NL0013289176	LOREA197.1TL OPENB	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	NL0013234057	LOREA198.5TL OPENH	EUR	6,3700	6,4600	6,3700			6,4600					
Certificate	NL0013595523	LOREA204.6TRL OPENH	EUR	4,4100	4,4700	4,4100			4,4700					
Certificate	NL0013609035	LOREA205.6TL OPENH	EUR	5,7100	5,8000	5,7100			5,8000					
Certificate	NL0013729858	LOREA211.8TL OPENH	EUR	5,1400	5,2300	5,1400			5,2300					
Certificate	NL0013621410	LOREA212.5TRL OPENH	EUR	3,6200	3,6900	3,6200			3,6900					
Certificate	DE000CU18256	LOREA212.8TL OPENZ	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	NL0013381007	LOREA218.1TL OPENH	EUR	4,5500	4,6400	4,5500			4,6400					
Certificate	NL0013621402	LOREA218.8TRL OPENH	EUR	3,0100	3,0700	3,0100			3,0700					
Certificate	NL0013704646	LOREA225.6TRL OPENH	EUR	2,3600	2,4200	2,3600			2,4200					
Certificate	NL0013699903	LOREA226.2TL OPENH	EUR	3,8000	3,8900	3,8000			3,8900					
Certificate	NL0013727167	LOREA232.5TL OPENH	EUR	3,2200	3,3100	3,2200			3,3100					
Certificate	NL0013728108	LOREA232.6TRL OPENH	EUR	1,7100	1,7700	1,7100			1,7700					
Certificate	NL0013731474	LOREA239.7TL OPENH	EUR	2,5400	2,6300	2,5400			2,6300					
Certificate	NL0013731920	LOREA239.9TRL OPENH	EUR	1,0400	1,1000	1,0400			1,1000					
Certificate	NL0013736226	LOREA247.9TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013737737	LOREA247.9TRL OPENH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013366891	LOREA256.9TS OPENB	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0012565451	LOREA257.6TS OPENH	EUR	3,0100	3,1200	3,0100	12,4500	4	3,0100	4				
Certificate	NL0013595465	LOREA259.4TRSOPEH	EUR	1,1500	1,1500	1,1300			1,1300					
Certificate	NL0013595457	LOREA265.7TRSOPEH	EUR	1,7700	1,7700	1,7500			1,7500					
Certificate	NL0013356470	LOREA271.9TS OPENB	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013383508	LOREA273.3TS OPENH	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0013595440	LOREA278.4TRSOPEH	EUR	3,0200	3,0200	3,0000			3,0000					
Certificate	NL0012536759	LOREA282.7TS OPENH	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0012546501	LOREA284.3TS OPENH	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0013722002	LOREA291.7TRSOPEH	EUR	4,3400	4,3400	4,3200			4,3200					
Certificate	NL0013727159	LOREA297.7TS OPENH	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	NL0013595432	LOREA303.7TRSOPEH	EUR	5,5400	5,5400	5,5200			5,5200					
Certificate	NL0013633019	LOREA310.1TS OPENH	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	NL0013608995	LOREA310.1TS OPENH	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	NL0012864854	LOREA313.3TS OPENH	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	NL0013621394	LOREA347.3TRSOPEH	EUR	9,9100	9,9100	9,8900			9,8900					
Certificate	NL0013621386	LOREA372.1TRSOPEH	EUR	12,3900	12,3900	12,3700			12,3700					
Certificate	NL0013450323	LOREA387.4TS OPENH	EUR	17,0300	17,0300	17,0300			17,0300					
Certificate	NL0013733116	LOREA499.1TRSOPEH	EUR	25,0800	25,0800	25,0600			25,0600					
Certificate	NL0013711120	LOREA58.97TL OPENH	EUR	19,3600	19,4500	19,3600			19,4500					
Certificate	NL0013709165	LOREA59.11TRL OPENH	EUR	18,9400	19,0100	18,9400			19,0100					
Certificate	NL0013607955	LUFTH 9.9TL OPENH	EUR	0,4900	0,5300	0,4900			0,5300					
Certificate	NL0013721921	LUFTH 12.8TRL OPENH	EUR	0,1400	0,1800	0,1400			0,1800					
Certificate	NL0013607856	LUFTH 15.9TS OPENH	EUR	0,2900	0,2900	0,2600			0,2600					
Certificate	NL0013595044	LUFTH 17.8TRSOPEH	EUR	0,3700	0,3700	0,3300			0,3300					
Certificate	NL0011054226	LUFTH 6.16TL OPENH	EUR	8,4100	8,8000	8,4100			8,8000					
Certificate	NL0013716301	LUFTH 7.54TL OPENH	EUR	0,7100	0,7500	0,7100			0,7500					
Certificate	NL0013607971	LUFTH 8.38TL OPENH	EUR	0,6300	0,6700	0,6300			0,6700					
Certificate	NL0013607963	LUFTH 9.14TL OPENH	EUR	0,5600	0,6000	0,5600			0,6000					
Certificate	NL0013699796	LUFTH10.26TL OPENH	EUR	0,4600	0,5000	0,4600			0,5000					
Certificate	DE000CD63C96	LUFTH10.33TL OPENZ	EUR	2,0700	2,1600	2,0700	600,3000	1	2,1600	290				
Certificate	NL0013595143	LUFTH10.51TRL OPENH	EUR	0,3700	0,4000	0,3700			0,4000					
Certificate	NL0013607948	LUFTH10.66TL OPENH	EUR	0,4200	0,4600	0,4200			0,4600					
Certificate	NL0013719669	LUFTH11.04TL OPENH	EUR	0,3800	0,4200	0,3800			0,4200					
Certificate	NL0013586910	LUFTH11.42TL OPENB	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013607930	LUFTH11.42TL OPENH	EUR	0,3500	0,3900	0,3500			0,3900					
Certificate	DE000CU1FB34	LUFTH11.55TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013607922	LUFTH11.81TL OPENH	EUR	0,3100	0,3500	0,3100			0,3500					
Certificate	NL0013595135	LUFTH12.01TRL OPENH	EUR	0,2200	0,2600	0,2200			0,2600					
Certificate	NL0013607914	LUFTH12.19TL OPENH	EUR	0,2800	0,3200	0,2800			0,3200					
Certificate	NL0013720998	LUFTH12.32TRL OPENH	EUR	0,1900	0,2300	0,1900			0,2300					
Certificate	NL0013720980	LUFTH12.45TRL OPENH	EUR	0,1800	0,2100	0,1800			0,2100					
Certificate	NL0013720972	LUFTH12.51TRL OPENH	EUR	0,1700	0,2100	0,1700			0,2100					
Certificate	DE000CU1DZ38	LUFTH12.55TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013607906	LUFTH12.57TL OPENH	EUR	0,2400	0,2800	0,2400			0,2800					
Certificate	NL0013721939	LUFTH12.67TRL OPENH	EUR	0,1600	0,1900	0,1600			0,1900					
Certificate	NL0013721913	LUFTH12.86TRL OPENH	EUR	0,1400	0,1700	0,1400			0,1700					
Certificate	NL0013758899	LUFTH12.91TL OPENB	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013728835	LUFTH12.98TL OPENH	EUR	0,2000	0,2400	0,2000			0,2400					
Certificate	NL0013729338	LUFTH13.12TRL OPENH	EUR	0,1200	0,1500	0,1200			0,1500					
Certificate	NL0013731029	LUFTH13.28TRL OPENH	EUR	0,1000	0,1400	0,1000			0,1400					
Certificate	NL0013731425	LUFTH13.46TL OPENH	EUR	0,1600	0,2000	0,1600			0,2000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013731888	LUFTH13.46TRLOPENH	EUR	0,0900	0,1200	0,0900			0,1200					
Certificate	NL0013734064	LUFTH13.64TRLOPENH	EUR	0,0700	0,1100	0,0700			0,1100					
Certificate	NL0013734056	LUFTH13.71TRLOPENH	EUR											
Certificate	NL0013714652	LUFTH14.24TRSOPEH	EUR											
Certificate	NL0013635303	LUFTH14.83TS OPENH	EUR	0,1800	0,1800	0,1400			0,1400					
Certificate	NL0013704240	LUFTH14.93TRSOPEH	EUR	0,0800	0,0800	0,0500			0,0500					
Certificate	NL0013595069	LUFTH15.57TRSOPEH	EUR	0,1400	0,1400	0,1100			0,1100					
Certificate	NL0013572068	LUFTH15.66TS OPENB	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013595051	LUFTH16.32TRSOPEH	EUR	0,2200	0,2200	0,1800			0,1800					
Certificate	NL0013729783	LUFTH16.63TS OPENH	EUR	0,3700	0,3700	0,3300			0,3300					
Certificate	NL0013607849	LUFTH16.66TS OPENH	EUR	0,3800	0,3800	0,3400			0,3400					
Certificate	NL0013607831	LUFTH17.42TS OPENH	EUR	0,4600	0,4600	0,4200			0,4200					
Certificate	NL0013706419	LUFTH18.23TS OPENH	EUR	0,5500	0,5500	0,5100			0,5100					
Certificate	NL0013697113	LUFTH18.29TS OPENH	EUR	0,5500	0,5500	0,5100			0,5100					
Certificate	NL0013359227	LUFTH18.65TS OPENB	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0013444037	LUFTH18.85TS OPENH	EUR	0,6100	0,6100	0,5700			0,5700					
Certificate	NL0013436611	LUFTH20.58TS OPENH	EUR	0,8000	0,8000	0,7600			0,7600					
Certificate	NL0013634009	LUFTH21.04TRSOPEH	EUR	0,6900	0,6900	0,6500			0,6500					
Certificate	NL0013603509	LUFTH21.16TRSOPEH	EUR	0,7000	0,7000	0,6600			0,6600					
Certificate	NL0013356413	LUFTH21.62TS OPENB	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	NL0013380678	LUFTH22.93TS OPENH	EUR	1,0500	1,0500	1,0100			1,0100					
Certificate	NL0012785125	LUFTH24.57TS OPENB	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	NL0013426497	LUFTH26.99TS OPENH	EUR	1,4900	1,4900	1,4500			1,4500					
Certificate	NL0012685697	LUFTH27.46TS OPENB	EUR	15,0300	15,0300	15,0300			15,0300					
Certificate	DE000CR9RR14	LUFTH7.478TL OPENZ	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0013595168	LUFTH7.507TRLOPENH	EUR	0,6700	0,7000	0,6700			0,7000					
Certificate	DE000CR9PZJ3	LUFTH8.648TL OPENZ	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013595150	LUFTH9.008TRLOPENH	EUR	0,5200	0,5500	0,5200			0,5500					
Certificate	NL0013755747	LUFTH9.912TL OPENB	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	DE000CY50H00	LVMH 200TL OPENC	EUR	17,8800	17,8800	17,8800			17,8800					
Certificate	DE000CP68XW2	LVMH 260TL OPENC	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	DE000CP68UW8	LVMH 280TL OPENC	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	DE000CP68SG5	LVMH 280TL OPENC	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	DE000CP68SH3	LVMH 290TL OPENC	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	DE000CP68UX6	LVMH 290TL OPENC	EUR	9,2800	9,2800	9,2800			9,2800					
Certificate	DE000CP68UY4	LVMH 300TL OPENC	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	DE000CP68SJ9	LVMH 300TL OPENC	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	DE000CP68UZ1	LVMH 310TL OPENC	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	DE000CP68SK7	LVMH 310TL OPENC	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	DE000CP68V03	LVMH 320TL OPENC	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000CP68SL5	LVMH 320TL OPENC	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	DE000CP69TF3	LVMH 330TL OPENC	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000KA1ST75	LVMH 340TL OPENC	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000KA1TMK7	LVMH 380TS OPENC	EUR											
Certificate	DE000KA1SID4	LVMH 400TS OPENC	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000KA1S6Q5	LVMH 400TS OPENC	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000KA1ST83	LVMH 420TS OPENC	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000KA1SP61	LVMH 420TS OPENC	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000KA1SP79	LVMH 440TS OPENC	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	DE000KA1SWX1	LVMH 440TS OPENC	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	DE000KA1TB09	LVMH 460TS OPENC	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0013391972	LVMH 402.TS OPENH	EUR	5,6000	6,1000	5,6000			6,1000					
Certificate	NL0013620719	LVMH 499.TRSOPENH	EUR	12,0700	12,5500	12,0700			12,5500					
Certificate	NL0013707888	LVMH 499.TS OPENH	EUR	16,0900	16,5800	16,0900			16,5800					
Certificate	NL0009992189	LVMH 72.4TL OPENB	EUR	34,0200	34,0200	34,0200			34,0200					
Certificate	NL0010918751	LVMH 114.5TL OPENB	EUR	26,8500	26,8500	26,8500			26,8500					
Certificate	NL0012022503	LVMH 145.8TL OPENB	EUR	23,9300	23,9300	23,9300			23,9300					
Certificate	NL0013595291	LVMH 191.6TRLOPENH	EUR	18,7300	18,7300	18,3200			18,3200					
Certificate	NL0012209266	LVMH 193.6TL OPENH	EUR	19,8700	19,8700	19,4700			19,4700					
Certificate	NL0012122881	LVMH 197.5TL OPENB	EUR	19,1200	19,1200	19,1200			19,1200					
Certificate	NL0013704315	LVMH 210.8TRLOPENH	EUR	16,8100	16,8100	16,3900			16,3900					
Certificate	NL0012500524	LVMH 227.9TL OPENB	EUR	16,2800	16,2800	16,2800			16,2800					
Certificate	NL0013608011	LVMH 228.3TL OPENH	EUR	16,6400	16,6400	16,2500			16,2500					
Certificate	DE000CE6F1W3	LVMH 228.8TL OPENZ	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	NL0013595283	LVMH 229.9TRLOPENH	EUR	14,9000	14,9000	14,4900			14,4900					
Certificate	NL0013713878	LVMH 249.4TRLOPENH	EUR	12,9500	12,9500	12,5400			12,5400					
Certificate	NL0013434855	LVMH 251.3TL OPENH	EUR	14,5000	14,5000	14,1000			14,1000					
Certificate	DE000CJ3R453	LVMH 258.7TL OPENZ	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0013595275	LVMH 268.2TRLOPENH	EUR	11,0700	11,0700	10,6600			10,6600					
Certificate	NL0013234644	LVMH 269.5TL OPENH	EUR	12,8000	12,8000	12,4100			12,4100					
Certificate	NL0013706427	LVMH 280.6TL OPENH	EUR	11,7700	11,7700	11,3800			11,3800					
Certificate	NL0013704307	LVMH 281.1TRLOPENH	EUR	9,7800	9,7800	9,3700			9,3700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013634017	LVMH 292.2TRLOPENH	EUR	8,6600	8,6600	8,2500			8,2500					
Certificate	NL0013386972	LVMH 293.4TL OPENH	EUR	10,5800	10,5800	10,1900			10,1900					
Certificate	DE000CU18652	LVMH 293.6TL OPENZ	EUR	4,0850	4,0850	4,0850				4,0850				
Certificate	NL0013386956	LVMH 303.5TL OPENH	EUR	9,6400	9,6400	9,2500				9,2500				
Certificate	NL0013595267	LVMH 306.5TRLOPENH	EUR	7,2500	7,2500	6,8400				6,8400				
Certificate	NL0013389448	LVMH 313.5TL OPENH	EUR	8,7100	8,7100	8,3200				8,3200				
Certificate	NL0013390727	LVMH 318.5TL OPENH	EUR	8,2500	8,2500	7,8500				7,8500				
Certificate	NL0013620743	LVMH 319.5TRLOPENH	EUR	5,9800	5,9800	5,5800				5,5800				
Certificate	NL0013620735	LVMH 329.2TRLOPENH	EUR	5,0400	5,0400	4,6500				4,6500				
Certificate	DE000CU1DRV3	LVMH 333.4TL OPENZ	EUR	2,1150	2,1150	2,1150				2,1150				
Certificate	NL0013454887	LVMH 336.3TL OPENH	EUR	6,5900	6,5900	6,2000				6,2000				
Certificate	NL0013721004	LVMH 340.8TRLOPENH	EUR	3,9500	3,9500	3,5900				3,5900				
Certificate	NL0013727027	LVMH 346.1TL OPENH	EUR	5,6800	5,6800	5,2800				5,2800				
Certificate	NL0013733066	LVMH 350.5TRLOPENH	EUR	3,0700	3,0700	2,7300				2,7300				
Certificate	NL0013736036	LVMH 362.5TL OPENH	EUR	4,1600	4,1600	3,7700				3,7700				
Certificate	NL0013737653	LVMH 362.6TRLOPENH	EUR	1,9600	1,9600	1,5900				1,5900				
Certificate	NL0013730351	LVMH 372.9TRSOPEH	EUR											
Certificate	NL0013716319	LVMH 372.9TS OPENH	EUR											
Certificate	NL0013427321	LVMH 392.8TS OPENH	EUR	4,6100	5,1000	4,6100				5,1000				
Certificate	NL0013595192	LVMH 397.5TRSOPEH	EUR	1,9600	2,4300	1,9600				2,4300				
Certificate	NL0013425101	LVMH 412.3TS OPENH	EUR	6,7100	7,2100	6,7100				7,2100				
Certificate	NL0013595184	LVMH 416.4TRSOPEH	EUR	3,8300	4,3100	3,8300				4,3100				
Certificate	NL0012608053	LVMH 422.7TS OPENH	EUR	7,8400	8,3400	7,8400				8,3400				
Certificate	NL0013704273	LVMH 436.3TRSOPEH	EUR	5,8100	6,2800	5,8100				6,2800				
Certificate	NL0013436629	LVMH 436.4TS OPENH	EUR	9,3200	9,8100	9,3200				9,8100				
Certificate	NL0012901144	LVMH 446.7TS OPENH	EUR	10,4300	10,9300	10,4300				10,9300				
Certificate	NL0013595176	LVMH 454.3TRSOPEH	EUR	7,5900	8,0700	7,5900				8,0700				
Certificate	NL0012864813	LVMH 459.4TS OPENH	EUR	11,8000	12,3000	11,8000				12,3000				
Certificate	NL0013620727	LVMH 479.8TRSOPEH	EUR	10,1500	10,6300	10,1500				10,6300				
Certificate	NL0013620701	LVMH 537.4TRSOPEH	EUR	15,9100	16,3800	15,9100				16,3800				
Certificate	NL0013465263	LVMH 547.4TS OPENH	EUR	21,3100	21,8100	21,3100				21,8100				
Certificate	NL0013620693	LVMH 575.8TRSOPEH	EUR	19,7500	20,2200	19,7500				20,2200				
Certificate	NL0013712433	LVMH 730.4TS OPENH	EUR	41,0800	41,5800	41,0800				41,5800				
Certificate	NL0013710858	LVMH 91.34TL OPENH	EUR	29,3800	29,3800	28,9900				28,9900				
Certificate	NL0013708993	LVMH 91.36TRLOPENH	EUR	28,7500	28,7500	28,3400				28,3400				
Certificate	DE000CK1CMU0	LVMH 98.78TL OPENZ	EUR	278,8900	278,8900	278,8900				278,8900				
Certificate	DE000CP69RL5	LYFT 40TL OPENC	EUR	0,4500	0,4500	0,4500				0,4500				
Certificate	DE000KA1TT66	LYFT 40TL OPENC	EUR	0,6400	0,6400	0,6400				0,6400				
Certificate	DE000CP69RM3	LYFT 45TL OPENC	EUR											
Certificate	DE000KA1TT74	LYFT 45TL OPENC	EUR											
Certificate	DE000KA1TPJ2	LYFT 55TS OPENC	EUR	0,8800	0,8800	0,8800				0,8800				
Certificate	DE000KA1TT82	LYFT 55TS OPENC	EUR	1,0600	1,0600	1,0600				1,0600				
Certificate	DE000KA1TPK0	LYFT 60TS OPENC	EUR	1,3400	1,3400	1,3400				1,3400				
Certificate	DE000KA1TT90	LYFT 60TS OPENC	EUR	1,5300	1,5300	1,5300				1,5300				
Certificate	DE000KA1TK16	LYFT 65TS OPENC	EUR	1,7800	1,7800	1,7800				1,7800				
Certificate	DE000CP68YV2	LYFT 70TS OPENC	EUR	2,2800	2,2800	2,2800				2,2800				
Certificate	DE000CP68YV9	LYFT 70TS OPENC	EUR	2,0600	2,0600	2,0600				2,0600				
Certificate	DE000CP68TW0	LYFT 75TS OPENC	EUR	2,5000	2,5000	2,5000				2,5000				
Certificate	DE000CP68YW0	LYFT 75TS OPENC	EUR	2,7400	2,7400	2,7400				2,7400				
Certificate	DE000CP68TX8	LYFT 80TS OPENC	EUR	2,9400	2,9400	2,9400				2,9400				
Certificate	DE000CP68TY6	LYFT 90TS OPENC	EUR	3,8200	3,8200	3,8200				3,8200				
Certificate	DE000CU1CTL2	LYFT 39.6TL OPENZ	EUR	0,7550	0,7550	0,7550				0,7550				
Certificate	DE000CU1C7C6	LYFT 33.65TL OPENZ	EUR	1,2550	1,2550	1,2550				1,2550				
Certificate	DE000CU1CHF9	LYFT 46.67TL OPENZ	EUR											
Certificate	DE000CV89MM0	MAERS 4346TL OPENZ	EUR	4,7850	4,7850	4,7850				4,7850				
Certificate	DE000CU1FFB5	MAERS 5240TL OPENZ	EUR	3,5850	3,5850	3,5850				3,5850				
Certificate	DE000CV89Q98	MAERS 5843TL OPENZ	EUR	2,7750	2,7750	2,7750				2,7750				
Certificate	DE000CV87RP6	MAERS 6348TL OPENZ	EUR	2,1050	2,1050	2,1050				2,1050				
Certificate	DE000CU1FVL1	MAERS 7047TL OPENZ	EUR	1,1850	1,1850	1,1850				1,1850				
Certificate	DE000CU1DY13	MAREL 2.73TL OPENZ	EUR	1,6700	1,6700	1,6700				1,6700				
Certificate	DE000CU1DY21	MAREL 3.18TL OPENZ	EUR	1,2500	1,2500	1,2500				1,2500				
Certificate	DE000CU1DY39	MAREL 3.64TL OPENZ	EUR	0,8300	0,8300	0,8300				0,8300				
Certificate	NL0013631930	MASTE 225.TL OPENH	EUR	5,9600	5,9600	5,0000				5,0000				
Certificate	NL0013631922	MASTE 232.TL OPENH	EUR	5,3500	5,3500	4,3800				4,3800				
Certificate	NL0013631914	MASTE 239.TL OPENH	EUR	4,7300	4,7300	3,7600				3,7600				
Certificate	NL0013630533	MASTE 418.TRSOPENH	EUR	12,1600	13,0600	12,1600				13,0600				
Certificate	DE000CD63EB3	MASTE117.4TL OPENZ	EUR	14,2200	14,2200	14,2200				14,2200				
Certificate	NL0013632003	MASTE140.6TL OPENH	EUR	13,3800	13,3800	12,4200				12,4200				
Certificate	NL0013704356	MASTE141.9TRLOPENH	EUR	12,9000	12,9000	11,9400				11,9400				
Certificate	NL0013631997	MASTE154.7TL OPENH	EUR	12,1400	12,1400	11,1800				11,1800				
Certificate	NL0013473838	MASTE164.8TRLOPENH	EUR	10,8400	10,8400	9,8700				9,8700				
Certificate	NL0013631989	MASTE168.7TL OPENH	EUR	10,9100	10,9100	9,9500				9,9500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013603582	MASTE182.5TRLOPENH	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	NL0013631971	MASTE182.8TL OPENH	EUR	9,6700	9,6700	8,7100			8,7100					
Certificate	NL0013603574	MASTE196.6TRLOPENH	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	NL0013631963	MASTE196.8TL OPENH	EUR	8,4400	8,4400	7,4700			7,4700					
Certificate	NL0013704349	MASTE206.5TRLOPENH	EUR	7,0600	7,0600	6,1000			6,1000					
Certificate	NL0013631955	MASTE210.9TL OPENH	EUR	7,2000	7,2000	6,2400			6,2400					
Certificate	NL0013704331	MASTE212.9TRLOPENH	EUR	6,4800	6,4800	5,5200			5,5200					
Certificate	NL0013631948	MASTE217.9TL OPENH	EUR	6,5800	6,5800	5,6200			5,6200					
Certificate	NL0013473820	MASTE219.7TRLOPENH	EUR	5,8700	5,8700	4,9100			4,9100					
Certificate	NL0013603566	MASTE231.7TRLOPENH	EUR	3,9600	3,9600	3,8400	7920,0000	1	3,8400	2000				
Certificate	NL0013603558	MASTE238.7TRLOPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013631906	MASTE246.1TL OPENH	EUR	4,1100	4,1100	3,1500			3,1500					
Certificate	NL0013473812	MASTE247.2TRLOPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013631898	MASTE253.1TL OPENH	EUR	3,4900	3,4900	2,5300			2,5300					
Certificate	NL0013707086	MASTE259.3TRLOPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013710882	MASTE263.1TL OPENH	EUR	2,6100	2,6100	1,6400			1,6400					
Certificate	NL0013715261	MASTE268.7TRLOPENH	EUR	1,6300	1,6300	0,6600	1695,0000	2	0,6600	1500				
Certificate	NL0013730773	MASTE269.7TL OPENH	EUR	2,0400	2,0400	1,0700			1,0700					
Certificate	NL0013736051	MASTE278.9TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013737661	MASTE279.1TRLOPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013473754	MASTE285.4TRSOPEH	EUR											
Certificate	NL0013631856	MASTE294.6TS OPENH	EUR	1,8200	2,7200	1,8200			2,7200					
Certificate	NL0013473747	MASTE298.9TRSOPEH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013631849	MASTE308.7TS OPENH	EUR	3,1300	4,0300	3,1300			4,0300					
Certificate	NL0013631831	MASTE322.7TS OPENH	EUR	4,4400	5,3400	4,4400			5,3400					
Certificate	NL0013473739	MASTE326.1TRSOPEH	EUR	3,8500	4,7500	3,8500			4,7500					
Certificate	NL0013631823	MASTE336.7TS OPENH	EUR	5,7500	6,6500	5,7500			6,6500					
Certificate	NL0013603541	MASTE348.3TRSOPEH	EUR	5,8600	6,7600	5,8600			6,7600					
Certificate	NL0013631815	MASTE350.7TS OPENH	EUR	7,0600	7,9600	7,0600			7,9600					
Certificate	NL0013631807	MASTE364.8TS OPENH	EUR	8,3700	9,2700	8,3700			9,2700					
Certificate	NL0013473721	MASTE380.5TRSOPEH	EUR	8,7600	9,6700	8,7600			9,6700					
Certificate	NL0013631799	MASTE392.8TS OPENH	EUR	10,9900	11,8900	10,9900			11,8900					
Certificate	NL0013631781	MASTE420.9TS OPENH	EUR	13,6100	14,5100	13,6100			14,5100					
Certificate	NL0013728850	MASTE561.7TS OPENH	EUR	26,7400	27,6500	26,7400			27,6500					
Certificate	NL0013728033	MASTE563.8TRSOPEH	EUR	25,3500	26,2600	25,3500			26,2600					
Certificate	NL0013727035	MASTE564.2TS OPENH	EUR	26,9800	27,8900	26,9800			27,8900					
Certificate	NL0013710890	MASTE67.47TL OPENH	EUR	19,8100	19,8100	18,8500			18,8500					
Certificate	NL0013709009	MASTE67.63TRLOPENH	EUR	19,6200	19,6200	18,6700			18,6700					
Certificate	NL0011445705	MCDON 102TL OPENB	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	NL0013632185	MCDON 170.TL OPENH	EUR	4,7300	4,7300	4,1300			4,1300					
Certificate	NL0013632151	MCDON 186.TL OPENH	EUR	3,3300	3,3300	2,7200			2,7200					
Certificate	NL0013473937	MCDON 191.TRLOPENH	EUR	2,4100	2,4100	1,6900	507,0000	1	1,8200	300				
Certificate	NL0013632128	MCDON 202.TL OPENH	EUR	1,9200	1,9200	1,3100			1,3100					
Certificate	NL0013473903	MCDON 206.TRLOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013736069	MCDON 213.TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013473853	MCDON 252.TRSOPEH	EUR	3,1900	3,7400	3,1900			3,7400					
Certificate	NL0010248456	MCDON 55.3TL OPENB	EUR	14,3900	14,3900	14,3900			14,3900					
Certificate	NL0013632250	MCDON105.9TL OPENH	EUR	10,3600	10,3600	9,7600			9,7600					
Certificate	NL0013704372	MCDON115.5TRLOPENH	EUR	9,2300	9,2300	8,6300			8,6300					
Certificate	NL0013632243	MCDON116.6TL OPENH	EUR	9,4200	9,4200	8,8300			8,8300					
Certificate	NL0013473952	MCDON127.1TRLOPENH	EUR	8,1800	8,1800	7,5800			7,5800					
Certificate	NL0013632235	MCDON127.3TL OPENH	EUR	8,4900	8,4900	7,8900			7,8900					
Certificate	NL0013632227	MCDON137.9TL OPENH	EUR	7,5500	7,5500	6,9500			6,9500					
Certificate	NL0013620818	MCDON138.4TRLOPENH	EUR	7,1500	7,1500	6,5500			6,5500					
Certificate	NL0013632219	MCDON148.6TL OPENH	EUR	6,6100	6,6100	6,0100			6,0100					
Certificate	NL0013620800	MCDON149.1TRLOPENH	EUR	6,1900	6,1900	5,5800			5,5800					
Certificate	NL0013632201	MCDON159.3TL OPENH	EUR	5,6700	5,6700	5,0700			5,0700					
Certificate	NL0013704364	MCDON163.1TRLOPENH	EUR	4,9200	4,9200	4,3200			4,3200					
Certificate	NL0013632193	MCDON164.6TL OPENH	EUR	5,2000	5,2000	4,6000			4,6000					
Certificate	NL0013473945	MCDON169.7TRLOPENH	EUR	4,3200	4,3200	3,7200			3,7200					
Certificate	NL0013632177	MCDON175.3TL OPENH	EUR	4,2600	4,2600	3,6600			3,6600					
Certificate	NL0013620792	MCDON175.9TRLOPENH	EUR	3,2700	3,2700	3,1700	3270,0000	1	3,1700	1000				
Certificate	NL0013632169	MCDON180.6TL OPENH	EUR	3,7900	3,7900	3,1900			3,1900					
Certificate	NL0013620784	MCDON181.2TRLOPENH	EUR	3,2800	3,2800	2,6900			2,6900					
Certificate	NL0013632144	MCDON191.3TL OPENH	EUR	2,8600	2,8600	2,2500			2,2500					
Certificate	NL0013632136	MCDON196.7TL OPENH	EUR	2,3900	2,3900	1,7800			1,7800					
Certificate	NL0013473929	MCDON201.7TRLOPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013473911	MCDON203.8TRLOPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013632110	MCDON207.3TL OPENH	EUR	1,4500	1,4500	0,8500			0,8500					
Certificate	NL0013709017	MCDON211.6TRLOPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013570112	MCDON222.5TS OPENB	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	NL0013632102	MCDON222.6TS OPENH	EUR	1,1400	1,7000	1,1400			1,7000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013600992	MCDON223.1TRSOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013473861	MCDON230.9TRSOPENH	EUR	1,2900	1,8400	1,2900			1,8400					
Certificate	NL0013579626	MCDON232.4TS OPENB	EUR	3,6750	3,6750	3,6750				3,6750				
Certificate	NL0013632094	MCDON233.2TS OPENH	EUR	2,1400	2,6900	2,1400				2,6900				
Certificate	NL0013632086	MCDON243.9TS OPENH	EUR	3,1300	3,6900	3,1300				3,6900				
Certificate	NL0013632078	MCDON254.5TS OPENH	EUR	4,1300	4,6800	4,1300				4,6800				
Certificate	NL0013620776	MCDON264.5TRSOPENH	EUR	4,3200	4,8700	4,3200				4,8700				
Certificate	NL0013632060	MCDON265.2TS OPENH	EUR	5,1200	5,6800	5,1200				5,6800				
Certificate	NL0013632052	MCDON275.8TS OPENH	EUR	6,1100	6,6700	6,1100				6,6700				
Certificate	NL0013473846	MCDON294.2TRSOPENH	EUR	7,0000	7,5600	7,0000				7,5600				
Certificate	NL0013632045	MCDON297.1TS OPENH	EUR	8,1000	8,6600	8,1000				8,6600				
Certificate	NL0013620768	MCDON317.7TRSOPENH	EUR	9,1200	9,6800	9,1200				9,6800				
Certificate	NL0013632037	MCDON318.4TS OPENH	EUR	10,0900	10,6500	10,0900				10,6500				
Certificate	NL0013620750	MCDON423.9TRSOPENH	EUR	18,7400	19,3000	18,7400				19,3000				
Certificate	NL0013729809	MCDON428.3TS OPENH	EUR	20,3400	20,9000	20,3400				20,9000				
Certificate	NL0013719693	MCDON432.1TS OPENH	EUR	20,6900	21,2600	20,6900				21,2600				
Certificate	NL0013710908	MCDON432.9TS OPENH	EUR	20,7600	21,3300	20,7600				21,3300				
Certificate	NL0013709025	MCDON53.64TRLOPENH	EUR	14,8200	14,8200	14,2300				14,2300				
Certificate	DE000CR9PS49	MDAX 19093TL OPENZ	EUR	6,9450	6,9450	6,9450				6,9450				
Certificate	DE000CJ3RQ34	MDAX 22328TL OPENZ	EUR	3,7150	3,7150	3,7150				3,7150				
Certificate	DE000CU1FSW4	MDAX 24318TL OPENZ	EUR	1,7350	1,7350	1,7350				1,7350				
Certificate	DE000CU1DE74	MDAX 26019TS OPENZ	EUR											
Certificate	DE000CU1CBT3	MDAX 27792TS OPENZ	EUR	1,9150	1,9150	1,9150				1,9150				
Certificate	DE000CU1EQ61	MDAX 29796TS OPENZ	EUR	3,9150	3,9150	3,9150				3,9150				
Certificate	DE000CU1CBU1	MDAX 31786TS OPENZ	EUR	5,9000	5,9000	5,9000				5,9000				
Certificate	DE000CU1CD87	MEDTR 65.5TL OPENZ	EUR	3,9950	3,9950	3,9950				3,9950				
Certificate	DE000CU1FNF0	MEDTR100.8TL OPENZ	EUR	0,8950	0,8950	0,8950				0,8950				
Certificate	DE000CU1CX23	MEDTR55.56TL OPENZ	EUR	4,8750	4,8750	4,8750				4,8750				
Certificate	DE000CU1B9W1	MEDTR75.55TL OPENZ	EUR	3,1150	3,1150	3,1150				3,1150				
Certificate	DE000CU1DDE9	MEDTR85.68TL OPENZ	EUR	2,2250	2,2250	2,2250				2,2250				
Certificate	NL0013608292	MERCK 62TL OPENH	EUR	3,7200	3,7200	3,6300				3,6300				
Certificate	NL0011729066	MERCK 113TS OPENH	EUR	2,6500	2,7800	2,6500	13500,0000	1	2,7800	5000				
Certificate	NL0013710965	MERCK 23.7TL OPENH	EUR	7,3000	7,3000	7,2000				7,2000				
Certificate	NL0013608318	MERCK 52.4TL OPENH	EUR	4,6100	4,6100	4,5200				4,5200				
Certificate	NL0013608300	MERCK 57.2TL OPENH	EUR	4,1600	4,1600	4,0700				4,0700				
Certificate	NL0011729090	MERCK 71.5TL OPENH	EUR	2,8300	2,8300	2,7300				2,7300				
Certificate	NL0012601017	MERCK 75.1TL OPENH	EUR	2,5000	2,5000	2,4000				2,4000				
Certificate	NL0012606701	MERCK 79.2TL OPENH	EUR	2,1100	2,1100	2,0100				2,0100				
Certificate	NL0012929426	MERCK 83.2TL OPENH	EUR	1,7400	1,7400	1,6400				1,6400				
Certificate	NL0013608284	MERCK 85.8TL OPENH	EUR	1,4900	1,4900	1,4000				1,4000				
Certificate	NL0013608276	MERCK 88.2TL OPENH	EUR	1,2700	1,2700	1,1700				1,1700				
Certificate	NL0013608268	MERCK 90.6TL OPENH	EUR	1,0400	1,0400	0,9500				0,9500				
Certificate	NL0013727050	MERCK 93.5TL OPENH	EUR	0,7700	0,7700	0,7700				0,7700				
Certificate	NL0013380819	MERCK102.8TS OPENH	EUR	1,5500	1,6800	1,5500				1,6800				
Certificate	NL0012370837	MERCK103.2TS OPENH	EUR	1,5900	1,7200	1,5900				1,7200				
Certificate	NL0013710957	MERCK108.2TS OPENH	EUR	2,1300	2,2600	2,1300				2,2600				
Certificate	NL0013723919	MERCK118.4TS OPENH	EUR	3,2300	3,3600	3,2300				3,3600				
Certificate	NL0011737192	MERCK128.2TS OPENH	EUR	4,2800	4,4100	4,2800				4,4100				
Certificate	NL0011929948	MERCK136.3TS OPENH	EUR	5,1500	5,2800	5,1500				5,2800				
Certificate	NL0013719727	MERCK182.8TS OPENH	EUR	10,1500	10,2800	10,1500				10,2800				
Certificate	NL0013716350	MERCK187.8TS OPENH	EUR	10,6900	10,8200	10,6900				10,8200				
Certificate	NL0013710940	MERCK188.2TS OPENH	EUR	10,7300	10,8600	10,7300				10,8600				
Certificate	DE000CU1DQG6	MERCK59.83TL OPENZ	EUR	3,4450	3,4450	3,4450				3,4450				
Certificate	DE000CN6JH67	MERCK61.86TL OPENZ	EUR											
Certificate	DE000CR9RR48	MERCK69.91TL OPENZ	EUR	2,4350	2,4350	2,4350				2,4350				
Certificate	DE000CV88P25	MERCK79.82TL OPENZ	EUR	1,4450	1,4450	1,4450				1,4450				
Certificate	DE000CU1EE24	MERCK89.77TL OPENZ	EUR	0,4650	0,4650	0,4650				0,4650				
Certificate	NL0000290534	MEXIC PI OPENN	EUR											
Certificate	DE000CE6CL26	MHG 123.TL OPENZ	EUR											
Certificate	DE000CN6KKW9	MHG 106.5TL OPENZ	EUR	2,0550	2,0550	2,0550				2,0550				
Certificate	DE000CV87LY1	MHG 142.5TL OPENZ	EUR	1,3250	1,3250	1,3250				1,3250				
Certificate	DE000CU1B736	MHG 162.6TL OPENZ	EUR	0,9250	0,9250	0,9250				0,9250				
Certificate	DE000CJ3SH83	MHG 182.7TL OPENZ	EUR	0,5150	0,5150	0,5150				0,5150				
Certificate	DE000CU1E8T6	MHG 207.7TL OPENZ	EUR											
Certificate	NL0009862820	MICHL 21TL OPENB	EUR	8,4050	8,4050	8,4050				8,4050				
Certificate	NL0013706450	MICHL 121.TS OPENH	EUR	2,7600	2,7600	2,7600				2,7600				
Certificate	NL0013387020	MICHL 145.TS OPENH	EUR	5,3500	5,3500	5,3500				5,3500				
Certificate	NL0013736077	MICHL 96.8TL OPENH	EUR	1,3200	1,3500	1,3200				1,3500				
Certificate	NL0013697196	MICHL103.8TS OPENH	EUR	0,9000	0,9000	0,9000				0,9000				
Certificate	NL0013632946	MICHL108.6TS OPENH	EUR	1,4200	1,4200	1,4200				1,4200				
Certificate	NL0013729817	MICHL114.2TS OPENH	EUR	2,0200	2,0300	2,0200				2,0300				
Certificate	NL0013719701	MICHL115.3TS OPENH	EUR	2,1400	2,1500	2,1400				2,1500				



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	NL0013387038	MICHL115.3TS OPENH	EUR	2,1400	2,1500	2,1400			2,1500					
Certificate	NL0013710916	MICHL120.3TS OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013392020	MICHL125.2TS OPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013632276	MICHL135.3TS OPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013426521	MICHL135.3TS OPENH	EUR	4,3000	4,3100	4,3000			4,3100					
Certificate	NL0013436637	MICHL175.1TS OPENH	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	NL0013710924	MICHL24.14TL OPENH	EUR	8,0800	8,1100	8,0800			8,1100					
Certificate	NL0010438149	MICHL51.55TL OPENB	EUR	55,6900	55,6900	55,6900			55,6900					
Certificate	NL0013697220	MICHL52.07TL OPENH	EUR	5,4800	5,5100	5,4800			5,5100					
Certificate	DE000CJ3RD05	MICHL53.87TL OPENZ	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013608227	MICHL60.03TL OPENH	EUR	4,7400	4,7700	4,7400			4,7700					
Certificate	NL0013608219	MICHL65.49TL OPENH	EUR	4,2300	4,2600	4,2300			4,2600					
Certificate	DE000CV89Q56	MICHL69.09TL OPENZ	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0011650080	MICHL69.86TL OPENB	EUR	38,7300	38,7300	38,7300			38,7300					
Certificate	NL0013608201	MICHL70.95TL OPENH	EUR	3,7200	3,7500	3,7200			3,7500					
Certificate	NL0013697212	MICHL73.36TL OPENH	EUR	3,5000	3,5300	3,5000			3,5300					
Certificate	NL0013387061	MICHL77.16TL OPENH	EUR	3,1500	3,1700	3,1500			3,1700					
Certificate	NL0013632953	MICHL80.46TL OPENH	EUR	2,8400	2,8700	2,8400			2,8700					
Certificate	DE000CU1FCX6	MICHL84.05TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013632284	MICHL84.28TL OPENH	EUR	2,4800	2,5100	2,4800			2,5100					
Certificate	NL0013387053	MICHL87.23TL OPENH	EUR	2,2100	2,2400	2,2100			2,2400					
Certificate	NL0013608193	MICHL90.04TL OPENH	EUR	1,9500	1,9800	1,9500			1,9800					
Certificate	NL0013736085	MICHL94.32TL OPENH	EUR	1,5500	1,5800	1,5500			1,5800					
Certificate	NL0013697204	MICHL99.07TS OPENH	EUR											
Certificate	DE000CV52222	MICRO 25TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CP24550	MICRO 30TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000KA1S7Q3	MICRO 30TL OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CP24A43	MICRO 30TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000KA1SUR7	MICRO 36TL OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000KA1S2G5	MICRO 36TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000KA1SUS5	MICRO 38TL OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000KA1SUT3	MICRO 40TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000KA1SRC5	MICRO 40TL OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000KA1TS00	MICRO 48TS OPENC	EUR											
Certificate	DE000KA1S7R1	MICRO 50TS OPENC	EUR											
Certificate	DE000CP06Y13	MICRO 50TS OPENC	EUR											
Certificate	DE000KA1T8R8	MICRO 52TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000KA1T8S6	MICRO 54TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000KA1T021	MICRO 55TS OPENC	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000KA1SUV9	MICRO 55TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000KA1T8T4	MICRO 60TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CU1FZE7	MICRO 44.9TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	DE000CJ3Q6G4	MICRO22.16TL OPENZ	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000CJ3PMK2	MICRO26.84TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	DE000CU1DA78	MICRO27.25TL 0919Z	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	DE000CU1DCD3	MICRO29.25TL 0919Z	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000CU1C3X1	MICRO31.25TL 0919Z	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000CJ3RP19	MICRO31.91TL OPENZ	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000CU1D8Y7	MICRO33.25TL 0919Z	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	DE000CU1EAG8	MICRO35.75TL 0919Z	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000CU1EJC8	MICRO37.91TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	DE000CU1EBL6	MICRO38.25TL 0919Z	EUR											
Certificate	DE000CU1EH70	MICRO38.25TL 0919Z	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	DE000CJ3N1K0	MITRA 14.6TL OPENZ	EUR											
Certificate	NL0013168982	MITRA 15.2TL OPENB	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CJ3QSP7	MITRA10.91TL OPENZ	EUR											
Certificate	DE000CJ3PKN0	MITRA12.47TL OPENZ	EUR											
Certificate	NL0013169709	MITRA13.17TL OPENB	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000CV88DE8	MITRA16.68TL OPENZ	EUR											
Certificate	NL0013017080	MITRA17.22TL OPENB	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000CV88DF5	MITRA18.81TL OPENZ	EUR											
Certificate	NL0013276561	MITRA19.23TL OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CJ3RKD7	MITRA20.41TL OPENZ	EUR											
Certificate	NL0013278625	MITRA21.23TL OPENB	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CJ3RMZ6	MITRA22.48TL OPENZ	EUR	1,3900	1,3900	1,3900	90,3500	1	1,3900	65				
Certificate	NL0013280217	MITRA23.26TL OPENB	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CU1EJ37	MITRA24.54TL OPENZ	EUR											
Certificate	NL0013580087	MITRA25.26TL OPENB	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CU1FMA3	MITRA26.56TL OPENZ	EUR											
Certificate	NL0013004971	MITRA29.37TS OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0012999395	MITRA33.25TS OPENB	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CU1FCE6	MKS 1.23TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1D386	MKS 1.42TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CU3Q2X8	MKS 1.67TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CU1DCP7	MKS 1.455TL OPENZ	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CU1FVQ0	MKS 1.751TL OPENZ	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000CU3RLB9	MKS 2.186TL OPENZ	EUR											
Certificate	NL0013017585	MLXIS 448L OPENB	EUR	2,3500	2,4000	2,3500	11750,0000	1	2,4000	5000				
Certificate	NL0013754682	MLXIS 478L OPENB	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013754690	MLXIS 508L OPENB	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013765654	MLXIS 598L OPENB	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013589047	MLXIS 64.18S OPENB	EUR											
Certificate	DE000CR9R9L4	MLXIS34.86TL OPENZ	EUR											
Certificate	NL0013164825	MLXIS37.88BL OPENB	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000CR9RYW5	MLXIS38.23TL OPENZ	EUR											
Certificate	NL0013163074	MLXIS40.94BL OPENB	EUR	2,6900	2,7100	2,6900	1345,0000	1	2,7100	500				
Certificate	DE000CJ3QTN9	MLXIS41.73TL OPENZ	EUR											
Certificate	DE000CN6KAK5	MLXIS45.28TL OPENZ	EUR											
Certificate	DE000CJ3RSD0	MLXIS48.74TL OPENZ	EUR											
Certificate	DE000CJ3SD12	MLXIS52.69TL OPENZ	EUR											
Certificate	NL0013754708	MLXIS53.01BL OPENB	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013762024	MLXIS56.01BL OPENB	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CU1D237	MLXIS56.25TL OPENZ	EUR											
Certificate	DE000CU1FWD6	MLXIS57.18TL OPENZ	EUR											
Certificate	NL0013764210	MLXIS58.13BS OPENB	EUR											
Certificate	DE000CU1DQF8	MLXIS60.65TL OPENZ	EUR											
Certificate	NL0013766801	MLXIS61.99BL OPENB	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CU1E425	MLXIS62.06TS OPENZ	EUR											
Certificate	DE000CU1DBF0	MLXIS69.02TS OPENZ	EUR	0,3600	0,3600	0,3600	216,0000	1	0,3600	600				
Certificate	NL0013358880	MLXIS70.07BS OPENB	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0012993059	MLXIS75.99BS OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CU1D245	MLXIS77.01TS OPENZ	EUR											
Certificate	DE000CV88987	MLXIS77.53TS OPENZ	EUR											
Certificate	NL0013354798	MLXIS81.91BS OPENB	EUR	1,7600	1,7600	1,7300	705,7600	1	1,7300	401				
Certificate	DE000CU1CUQ9	MLXIS86.04TS OPENZ	EUR											
Certificate	DE000CE6FC16	MLXIS96.86TS OPENZ	EUR											
Certificate	NL0013710932	MMM 40TL OPENH	EUR	11,5000	11,6500	11,5000			11,6500					
Certificate	NL0013632375	MMM 187TS OPENH	EUR	2,4600	2,4600	2,2900			2,2900					
Certificate	NL0013474067	MMM 138.TRLOPENH	EUR	2,5400	2,6800	2,5400	13132,0000	1	2,6800	4900				
Certificate	NL0013632367	MMM 196.TS OPENH	EUR	3,3000	3,3000	3,1300			3,1300					
Certificate	NL0013474075	MMM 103.2TRLOPENH	EUR	5,6700	5,8200	5,6700			5,8200					
Certificate	NL0013632508	MMM 107.1TL OPENH	EUR	5,6000	5,7400	5,6000			5,7400					
Certificate	NL0013632490	MMM 116.1TL OPENH	EUR	4,8000	4,9500	4,8000			4,9500					
Certificate	NL0013620909	MMM 116.5TRLOPENH	EUR	4,4800	4,6200	4,4800			4,6200					
Certificate	NL0013729833	MMM 120.9TL OPENH	EUR	4,3800	4,5300	4,3800			4,5300					
Certificate	NL0013730377	MMM 121.1TRLOPENH	EUR	4,0600	4,2100	4,0600			4,2100					
Certificate	NL0013632482	MMM 125.1TL OPENH	EUR	4,0100	4,1600	4,0100			4,1600					
Certificate	NL0013620891	MMM 125.5TRLOPENH	EUR	3,6600	3,8100	3,6600			3,8100					
Certificate	NL0013699812	MMM 129.6TL OPENH	EUR	3,6200	3,7600	3,6200			3,7600					
Certificate	NL0013704398	MMM 131.5TRLOPENH	EUR	3,1200	3,2700	3,1200			3,2700					
Certificate	NL0013632474	MMM 134.1TL OPENH	EUR	3,2200	3,3700	3,2200			3,3700					
Certificate	NL0013632466	MMM 138.7TL OPENH	EUR	2,8200	2,9700	2,8200			2,9700					
Certificate	NL0013632458	MMM 143.2TL OPENH	EUR	2,4300	2,5700	2,4300			2,5700					
Certificate	NL0013620883	MMM 143.6TRLOPENH	EUR	2,0300	2,1800	2,0300			2,1800					
Certificate	NL0013632441	MMM 147.7TL OPENH	EUR	2,0300	2,1800	2,0300			2,1800					
Certificate	NL0013620875	MMM 148.1TRLOPENH	EUR	1,6400	1,7800	1,6400			1,7800					
Certificate	NL0013632433	MMM 152.2TL OPENH	EUR	1,6300	1,7800	1,6300			1,7800					
Certificate	NL0013733074	MMM 153.9TRLOPENH	EUR	1,1600	1,2900	1,1600			1,2900					
Certificate	NL0013731896	MMM 163.5TRSOPENH	EUR											
Certificate	NL0013719719	MMM 166.8TS OPENH	EUR											
Certificate	NL0013704380	MMM 171.3TRSOPENH	EUR	0,5500	0,5500	0,3700			0,3700					
Certificate	NL0013697238	MMM 177.7TS OPENH	EUR	1,5900	1,5900	1,4200			1,4200					
Certificate	NL0013730369	MMM 179.1TRSOPENH	EUR	1,2400	1,2400	1,0700			1,0700					
Certificate	NL0013473986	MMM 187.3TRSOPENH	EUR	1,9700	1,9700	1,8000			1,8000					
Certificate	NL0013729825	MMM 194.8TS OPENH	EUR	3,1900	3,1900	3,0200			3,0200					
Certificate	NL0013473978	MMM 204.5TRSOPENH	EUR	3,5200	3,5200	3,3500			3,3500					
Certificate	NL0013706468	MMM 204.5TS OPENH	EUR	4,0900	4,0900	3,9200			3,9200					
Certificate	NL0013632359	MMM 204.9TS OPENH	EUR	4,1300	4,1300	3,9600			3,9600					
Certificate	NL0013620867	MMM 213.5TRSOPENH	EUR	4,3300	4,3300	4,1700			4,1700					
Certificate	NL0013632342	MMM 213.9TS OPENH	EUR	4,9700	4,9700	4,8000			4,8000					
Certificate	NL0013620859	MMM 222.4TRSOPENH	EUR	5,1500	5,1500	4,9800			4,9800					
Certificate	NL0013632334	MMM 222.9TS OPENH	EUR	5,8100	5,8100	5,6400			5,6400					
Certificate	NL0013632326	MMM 231.9TS OPENH	EUR	6,6500	6,6500	6,4800			6,4800					
Certificate	NL0013473960	MMM 238.8TRSOPENH	EUR	6,6200	6,6200	6,4600			6,4600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013632318	MMM 249.8TS OPENH	EUR	8,3200	8,3200	8,1500			8,1500					
Certificate	NL0013620842	MMM 267.2TRSOPENH	EUR	9,2000	9,2000	9,0300			9,0300					
Certificate	NL0013632300	MMM 267.8TS OPENH	EUR	9,9900	9,9900	9,8300			9,8300					
Certificate	NL0013709033	MMM 40.12TRLOPENH	EUR	11,3900	11,5400	11,3900			11,5400					
Certificate	NL0013632524	MMM 89.08TRL OPENH	EUR	7,1800	7,3300	7,1800			7,3300					
Certificate	NL0013704406	MMM 90.06TRLOPENH	EUR	6,8700	7,0100	6,8700			7,0100					
Certificate	NL0013632516	MMM 98.09TRL OPENH	EUR	6,3900	6,5400	6,3900			6,5400					
Certificate	DE000CN6J0D2	MODL234.82TL OPENZ	EUR	18,1200	18,1200	18,1200			18,1200					
Certificate	DE000CJ3R4E3	MOMO 21.42TL OPENZ	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	DE000CJ3R4F0	MOMO 24.47TL OPENZ	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	DE000CJ1FJZ6	MOMO 29.46TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	DE000CJ3PR01	MONC 20.24TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CJ3N641	MONC 23.76TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CJ3RM12	MONC 27.28TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CJ3R899	MONC 31.28TL OPENZ	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CJ3QSL5	MONTE 33.3TL OPENZ	EUR											
Certificate	DE000CJ3R2C1	MONTE 56.6TL OPENZ	EUR											
Certificate	DE000CJ3QSM3	MONTE37.87TL OPENZ	EUR											
Certificate	DE000CJ3QSN1	MONTE42.43TL OPENZ	EUR											
Certificate	DE000CJ3QSP6	MONTE47.48TL OPENZ	EUR											
Certificate	DE000CJ3QSQ4	MONTE52.03TL OPENZ	EUR											
Certificate	DE000CJ1BTG4	MONTE61.19TL OPENZ	EUR											
Certificate	DE000CJ1BYR1	MONTE66.16TL OPENZ	EUR											
Certificate	DE000CJ1CDM4	MONTE71.58TL OPENZ	EUR											
Certificate	NL0000696565	MOOIV PI OPENN	EUR	19,5500	19,6100	19,5500			19,6100					
Certificate	DE000CJ1EV49	MORPH 96.4TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CJ3PYC4	MORPH115.5TS OPENZ	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000CJ3P1X1	MORPH130.4TS OPENZ	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	DE000CE6CKV2	MORPH59.25TL OPENZ	EUR	4,5050	4,5050	4,5050			4,5050					
Certificate	DE000CE6ENQ9	MORPH66.31TL OPENZ	EUR	3,7300	3,7950	3,7300	746,0000	1	3,7950	200				
Certificate	DE000CE6F1A9	MORPH74.23TL OPENZ	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	DE000CV87QA0	MORPH77.04TL OPENZ	EUR	2,7250	2,7250	2,7250			2,7250					
Certificate	DE000CJ1CJQ2	MORPH81.24TL OPENZ	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	DE000CJ1EL17	MORPH84.48TL OPENZ	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	DE000CJ1EP62	MORPH89.94TL OPENZ	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	NL0013727076	MOTOR 175TL OPENH	EUR											
Certificate	NL0013623614	MOTOR 118.TL OPENH	EUR	5,2600	5,2600	4,7000			4,7000					
Certificate	NL0013620990	MOTOR 131.TRLOPENH	EUR	3,7900	3,7900	3,2200			3,2200					
Certificate	NL0013707094	MOTOR 214.TRSOPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013623648	MOTOR 92.7TL OPENH	EUR	7,4900	7,4900	6,9200			6,9200					
Certificate	NL0013623630	MOTOR101.1TL OPENH	EUR	6,7500	6,7500	6,1800			6,1800					
Certificate	NL0013474190	MOTOR103.6TRLOPENH	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0013623622	MOTOR109.6TL OPENH	EUR	6,0000	6,0000	5,4400			5,4400					
Certificate	NL0013621014	MOTOR118.3TRLOPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013623606	MOTOR126.4TL OPENH	EUR	4,5200	4,5200	3,9600			3,9600					
Certificate	NL0013621006	MOTOR126.8TRLOPENH	EUR	4,1700	4,1700	3,6000			3,6000					
Certificate	NL0013623598	MOTOR130.6TL OPENH	EUR	4,1500	4,1500	3,5900			3,5900					
Certificate	NL0013623580	MOTOR134.8TL OPENH	EUR	3,7800	3,7800	3,2200			3,2200					
Certificate	NL0013474182	MOTOR138.2TRLOPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013623572	MOTOR139.1TL OPENH	EUR	3,4100	3,4100	2,8400			2,8400					
Certificate	NL0013623564	MOTOR143.3TL OPENH	EUR	3,0400	3,0400	2,4700			2,4700					
Certificate	NL0013620982	MOTOR143.7TRLOPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013623556	MOTOR147.5TL OPENH	EUR	2,6700	2,6700	2,1000			2,1000					
Certificate	NL0013620974	MOTOR147.9TRLOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013623549	MOTOR151.7TL OPENH	EUR	2,3000	2,3000	1,7300			1,7300					
Certificate	NL0013474174	MOTOR155.4TRLOPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013623531	MOTOR155.9TL OPENH	EUR	1,9300	1,9300	1,3600			1,3600					
Certificate	NL0013623523	MOTOR160.1TL OPENH	EUR	1,5600	1,5600	0,9900			0,9900					
Certificate	NL0013704448	MOTOR161.3TRLOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013704430	MOTOR165.6TRLOPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013697246	MOTOR166.5TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013709058	MOTOR170.7TRLOPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013728041	MOTOR175.2TRLOPENH	EUR											
Certificate	NL0013623499	MOTOR184.2TS OPENH	EUR	1,7800	2,2000	1,7800			2,2000					
Certificate	NL0013474109	MOTOR186.9TRSOPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013623481	MOTOR192.5TS OPENH	EUR	2,5600	2,9800	2,5600			2,9800					
Certificate	NL0013623473	MOTOR200.9TS OPENH	EUR	3,3400	3,7600	3,3400			3,7600					
Certificate	NL0013474091	MOTOR203.9TRSOPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013623465	MOTOR209.3TS OPENH	EUR	4,1300	4,5400	4,1300			4,5400					
Certificate	NL0013623457	MOTOR217.7TS OPENH	EUR	4,9100	5,3200	4,9100			5,3200					
Certificate	NL0013713340	MOTOR223.4TRSOPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0013623440	MOTOR234.4TS OPENH	EUR	6,4700	6,8800	6,4700			6,8800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013474083	MOTOR237.9TRSOPENH	EUR	6,1400	6,5600	6,1400			6,5600					
Certificate	NL0013623432	MOTOR251.1TS OPENH	EUR	8,0300	8,4500	8,0300			8,4500					
Certificate	NL0013620966	MOTOR334.1TRSOPENH	EUR	14,8400	15,2700	14,8400			15,2700					
Certificate	NL0013719735	MOTOR341.9TS OPENH	EUR	16,5000	16,9200	16,5000			16,9200					
Certificate	NL0013710973	MOTOR347.8TS OPENH	EUR	17,0400	17,4600	17,0400			17,4600					
Certificate	NL0013709066	MOTOR43.76TRLOPENH	EUR	11,6800	11,6800	11,1200			11,1200					
Certificate	NL0013623655	MOTOR84.28TL OPENH	EUR	8,2300	8,2300	7,6600			7,6600					
Certificate	NL0013621022	MOTOR92.97TRLOPENH	EUR	7,2300	7,2300	6,6600			6,6600					
Certificate	NL0009173210	MSOFT 13TL OPENB	EUR	111,8700	111,8700	111,8700			111,8700					
Certificate	DE000KA1TN96	MSOFT 140TS OPENC	EUR											
Certificate	DE000KA1SUG0	MSOFT 145TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CP69NH2	MSOFT 145TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000KA1S254	MSOFT 150TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000KA1S7F6	MSOFT 150TS OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000KA1SXD1	MSOFT 155TS OPENC	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000KA1SW88	MSOFT 155TS OPENC	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000KA1TB66	MSOFT 160TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0009069301	MSOFT 7.5TL OPENB	EUR	116,4800	116,4800	116,4800			116,4800					
Certificate	NL0013355258	MSOFT 145.8S OPENB	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0010520151	MSOFT 29.7TL OPENB	EUR	97,7500	97,7500	97,7500			97,7500					
Certificate	NL0011052402	MSOFT 34.3TL OPENH	EUR	95,4500	95,4500	93,8600			93,8600					
Certificate	NL0011043013	MSOFT 34.9TL OPENH	EUR	94,9600	94,9600	93,3700			93,3700					
Certificate	NL0010658969	MSOFT 37.3TL OPENB	EUR	91,3100	91,3100	91,3100			91,3100					
Certificate	NL0011432307	MSOFT 41.3TL OPENB	EUR	87,8200	87,8200	87,8200			87,8200					
Certificate	NL0011908140	MSOFT 51.4TL OPENB	EUR	79,3200	79,3200	79,3200			79,3200					
Certificate	NL0012025613	MSOFT 57.2TL OPENB	EUR	74,4400	74,4400	74,4400			74,4400					
Certificate	NL0013469711	MSOFT103.6TRLOPENH	EUR	3,0800	3,0800	2,9100			2,9100					
Certificate	NL0013623366	MSOFT105.6TL OPENH	EUR	3,1700	3,1700	3,0000			3,0000					
Certificate	NL0013623358	MSOFT109.1TL OPENH	EUR	2,8600	2,8600	2,6900			2,6900					
Certificate	NL0013469703	MSOFT110.6TRLOPENH	EUR	2,4500	2,4500	2,2800			2,2800					
Certificate	NL0013623341	MSOFT112.6TL OPENH	EUR	2,5500	2,5500	2,3800			2,3800					
Certificate	NL0013721012	MSOFT113.9TRLOPENH	EUR	2,1500	2,1500	1,9800			1,9800					
Certificate	NL0013623333	MSOFT116.2TL OPENH	EUR	2,2400	2,2400	2,0700			2,0700					
Certificate	NL0013469695	MSOFT117.5TRLOPENH	EUR	1,8300	1,8300	1,6600			1,6600					
Certificate	NL0013623325	MSOFT119.7TL OPENH	EUR	1,9300	1,9300	1,7600			1,7600					
Certificate	NL0013623317	MSOFT123.2TL OPENH	EUR	1,6200	1,6200	1,4500	620,0000	1	1,4500	400				
Certificate	NL0013469687	MSOFT124.4TRLOPENH	EUR	1,2300	1,2300	1,0800			1,0800					
Certificate	NL0013623309	MSOFT126.8TL OPENH	EUR	1,3100	1,3100	1,1400			1,1400					
Certificate	NL0013704414	MSOFT129.1TRLOPENH	EUR	0,8500	0,8500	0,6200	368,2800	1	0,7000	594				
Certificate	NL0013623291	MSOFT130.3TL OPENH	EUR	1,0000	1,0000	0,8300			0,8300					
Certificate	NL0013721947	MSOFT133.1TRLOPENH	EUR	0,5200	0,5200	0,3400			0,3400					
Certificate	NL0013736093	MSOFT134.2TL OPENH	EUR	0,6600	0,6600	0,4900			0,4900					
Certificate	NL0013699820	MSOFT140.4TS OPENH	EUR	0,6800	0,8300	0,6800			0,8300					
Certificate	NL0013469653	MSOFT143.8TRSOPENH	EUR	0,6000	0,7500	0,6000			0,7500					
Certificate	NL0013623267	MSOFT147.5TS OPENH	EUR	1,3400	1,4900	1,3400			1,4900					
Certificate	NL0013355142	MSOFT148.4TS OPENB	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	NL0013469646	MSOFT150.7TRSOPENH	EUR	1,2200	1,3700	1,2200			1,3700					
Certificate	NL0013623259	MSOFT154.5TS OPENH	EUR	1,9900	2,1400	1,9900			2,1400					
Certificate	NL0013469638	MSOFT157.5TRSOPENH	EUR	1,8400	1,9800	1,8400			1,9800					
Certificate	NL0013355761	MSOFT159.6BS OPENB	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	NL0013623242	MSOFT161.6TS OPENH	EUR	2,6500	2,8000	2,6500			2,8000					
Certificate	NL0013572993	MSOFT163.1TS OPENB	EUR	3,6850	3,6850	3,6850			3,6850					
Certificate	NL0013469620	MSOFT164.4TRSOPENH	EUR	2,4500	2,6000	2,4500			2,6000					
Certificate	NL0013623234	MSOFT168.6TS OPENH	EUR	3,3100	3,4600	3,3100			3,4600					
Certificate	NL0013469612	MSOFT171.3TRSOPENH	EUR	3,0700	3,2200	3,0700			3,2200					
Certificate	NL0013623226	MSOFT175.7TS OPENH	EUR	3,9700	4,1200	3,9700			4,1200					
Certificate	NL0013623218	MSOFT182.7TS OPENH	EUR	4,6200	4,7700	4,6200			4,7700					
Certificate	NL0013623200	MSOFT196.8TS OPENH	EUR	5,9400	6,0900	5,9400			6,0900					
Certificate	NL0013469604	MSOFT205.6TRSOPENH	EUR	6,1800	6,3300	6,1800			6,3300					
Certificate	NL0013623192	MSOFT210.9TS OPENH	EUR	7,2500	7,4000	7,2500			7,4000					
Certificate	NL0013713324	MSOFT277.2TRSOPENH	EUR	12,6600	12,8200	12,6600			12,8200					
Certificate	NL0013709041	MSOFT33.64TRLOPENH	EUR	9,4100	9,4100	9,2400			9,2400					
Certificate	NL0011447529	MSOFT42.62BL OPENB	EUR	84,5700	84,5700	84,5700			84,5700					
Certificate	NL0013469729	MSOFT68.98TRLOPENH	EUR	6,2100	6,2100	6,0400			6,0400					
Certificate	NL0013623416	MSOFT70.27TL OPENH	EUR	6,2800	6,2800	6,1000			6,1000					
Certificate	NL0013623408	MSOFT77.34TL OPENH	EUR	5,6500	5,6500	5,4800			5,4800					
Certificate	NL0013620958	MSOFT77.53TRLOPENH	EUR	5,4400	5,4400	5,2700			5,2700					
Certificate	NL0013623390	MSOFT84.39TL OPENH	EUR	5,0300	5,0300	4,8600			4,8600					
Certificate	NL0013620941	MSOFT84.61TRLOPENH	EUR	4,8000	4,8000	4,6300			4,6300					
Certificate	NL0013623382	MSOFT91.45TL OPENH	EUR	4,4100	4,4100	4,2400			4,2400					
Certificate	NL0013620933	MSOFT91.69TRLOPENH	EUR	4,1600	4,1600	3,9900			3,9900					
Certificate	NL0013623374	MSOFT98.51TL OPENH	EUR	3,7900	3,7900	3,6200			3,6200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013586183	MTD 852.7TS OPENB	EUR	21,4700	21,4700	21,4700			21,4700					
Certificate	NL0013608532	MUENC 123TL OPENH	EUR	11,2000	11,3600	11,2000			11,3600					
Certificate	NL0013608458	MUENC 190TL OPENH	EUR	4,9400	5,1000	4,9400			5,1000					
Certificate	NL0013710981	MUENC 53.4TL OPENH	EUR	17,7000	17,8600	17,7000			17,8600					
Certificate	DE000CD61820	MUENC110.9TL OPENZ	EUR	11,7700	11,7700	11,7700			11,7700					
Certificate	NL0013608540	MUENC111.8TL OPENH	EUR	12,2400	12,4000	12,2400			12,4000					
Certificate	NL0013608524	MUENC134.2TL OPENH	EUR	10,1500	10,3100	10,1500			10,3100					
Certificate	DE000CU1BXE1	MUENC139.7TL OPENZ	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	NL0013608516	MUENC145.3TL OPENH	EUR	9,1100	9,2700	9,1100			9,2700					
Certificate	NL0013608508	MUENC156.5TL OPENH	EUR	8,0600	8,2200	8,0600			8,2200					
Certificate	DE000CU1B4Q4	MUENC164.7TL OPENZ	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013608490	MUENC167.6TL OPENH	EUR	7,0200	7,1800	7,0200			7,1800					
Certificate	NL0013608482	MUENC173.2TL OPENH	EUR	6,5000	6,6600	6,5000			6,6600					
Certificate	NL0013608474	MUENC178.9TL OPENH	EUR	5,9800	6,1400	5,9800			6,1400					
Certificate	NL0013608466	MUENC184.5TL OPENH	EUR	5,4500	5,6100	5,4500			5,6100					
Certificate	DE000CJ35SV0	MUENC189.7TL OPENZ	EUR	3,9050	3,9050	3,9050			3,9050					
Certificate	NL0013608441	MUENC195.6TL OPENH	EUR	4,4100	4,5700	4,4100			4,5700					
Certificate	NL0013608433	MUENC201.2TL OPENH	EUR	3,8900	4,0500	3,8900			4,0500					
Certificate	NL0013608425	MUENC206.8TL OPENH	EUR	3,3600	3,5200	3,3600			3,5200					
Certificate	NL0013699846	MUENC212.7TL OPENH	EUR	2,8100	2,9700	2,8100			2,9700					
Certificate	DE000CE6CDW2	NASDA LEVOPENZ	EUR	4,4270	4,4270	4,4270			4,4270					
Certificate	NL0013112055	NASDA LEVOPENZ	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	NL0013112063	NASDA LEVOPENZ	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	NL0013110752	NASDA SHROPENZ	EUR	0,4794	0,4794	0,4794			0,4794					
Certificate	NL0013112071	NASDA SHROPENZ	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	NL0011411558	NASDA 3930TL OPENH	EUR	37,5400	37,5400	37,5400			37,5400					
Certificate	NL0011411541	NASDA 4090TL OPENH	EUR	36,1700	36,1700	36,1700			36,1700					
Certificate	DE0005437446	NASDQ PI OPENN	EUR	70,5700	70,5700	70,5700			70,5700					
Certificate	NL0000956852	NASDQ 1770TL OPENB	EUR	55,4500	55,4500	55,4500			55,4500					
Certificate	NL00009667161	NASDQ 2040TL OPENB	EUR	53,2000	53,2000	53,2000			53,2000					
Certificate	NL0010126223	NASDQ 2530TL OPENB	EUR	48,9400	48,9400	48,9400			48,9400					
Certificate	NL0010255592	NASDQ 2650TL OPENB	EUR	47,9400	47,9400	47,9400			47,9400					
Certificate	NL0010380721	NASDQ 2910TL OPENB	EUR	45,7300	45,7300	45,7300			45,7300					
Certificate	NL0010445714	NASDQ 3180TL OPENB	EUR	43,4200	43,4200	43,4200			43,4200					
Certificate	NL0010518056	NASDQ 3340TL OPENB	EUR	42,0800	42,0800	42,0800			42,0800					
Certificate	DE000CF80D19	NASDQ 3514TL OPENC	EUR	36,1700	36,1700	36,1700			36,1700					
Certificate	NL0010523825	NASDQ 3570TL OPENB	EUR	40,0600	40,0600	40,0600			40,0600					
Certificate	DE000CZ7DN84	NASDQ 3582TL OPENZ	EUR	38,7650	38,7650	38,7650			38,7650					
Certificate	NL0010655759	NASDQ 3690TL OPENB	EUR	39,0100	39,0100	39,0100			39,0100					
Certificate	NL0010657540	NASDQ 3820TL OPENB	EUR	37,9300	37,9300	37,9300			37,9300					
Certificate	NL0013612732	NASDQ 4007TL OPENH	EUR	34,9900	34,9900	34,9900			34,9900					
Certificate	NL0013603343	NASDQ 4015TRLOPENH	EUR	34,2500	34,2500	34,2500			34,2500					
Certificate	DE000CR1HPW1	NASDQ 4154TL OPENZ	EUR	33,6750	33,6750	33,6750			33,6750					
Certificate	DE000CR1HML1	NASDQ 4329TL OPENZ	EUR											
Certificate	NL0012023865	NASDQ 4630TL OPENB	EUR	29,8550	29,8550	29,8550			29,8550					
Certificate	DE000CX59LY6	NASDQ 4700TL OPENC	EUR	24,5700	24,5700	24,5700			24,5700					
Certificate	DE000CU1DH14	NASDQ 4705TL OPENZ	EUR	28,7600	28,7600	28,7600			28,7600					
Certificate	NL0012023881	NASDQ 4850TL OPENB	EUR	27,8950	27,8950	27,8950			27,8950					
Certificate	DE000CD61V79	NASDQ 4938TL OPENZ	EUR											
Certificate	NL0012028385	NASDQ 4960TL OPENB	EUR	26,9450	26,9450	26,9450			26,9450					
Certificate	NL0013223142	NASDQ 5041TRLOPENH	EUR	24,9600	24,9600	24,9600			24,9600					
Certificate	NL0013223126	NASDQ 5145TRLOPENH	EUR	24,0200	24,0200	24,0200			24,0200					
Certificate	DE000CU1B9Q3	NASDQ 5191TL OPENZ	EUR	24,4300	24,4300	24,4300			24,4300					
Certificate	NL0013222359	NASDQ 5199TRLOPENH	EUR	23,5300	23,5300	23,5300			23,5300					
Certificate	NL0013222342	NASDQ 5251TRLOPENH	EUR	23,0600	23,0600	23,0600			23,0600					
Certificate	DE000CU1DLX2	NASDQ 5300TL 0919Z	EUR	22,7300	22,7300	22,7300			22,7300					
Certificate	DE000CD62DX1	NASDQ 5347TL OPENZ	EUR	22,2300	22,2300	22,2300			22,2300					
Certificate	NL0013222326	NASDQ 5355TRLOPENH	EUR	22,1200	22,1200	22,1200			22,1200					
Certificate	NL0013223373	NASDQ 5361TL OPENH	EUR	22,9600	22,9600	22,9600			22,9600					
Certificate	NL0012107114	NASDQ 5393BL OPENB	EUR	21,9450	21,9450	21,9450			21,9450					
Certificate	LU1896499594	NASDQ 5400TCIOPENS	EUR	20,1700	20,1700	20,1700			20,1700					
Certificate	NL0012107924	NASDQ 5449BL OPENB	EUR	21,4350	21,4350	21,4350			21,4350					
Certificate	DE000CU1FLS7	NASDQ 5450TL 1219Z	EUR	21,4400	21,4400	21,4400			21,4400					
Certificate	NL0013184377	NASDQ 5480TRLOPENH	EUR	20,9900	20,9900	20,9900			20,9900					
Certificate	NL0013232887	NASDQ 5499TL OPENH	EUR	21,7400	21,7400	21,7400			21,7400					
Certificate	DE000CY16XY9	NASDQ 5500TL OPENC	EUR	16,8500	16,8500	16,8500			16,8500					
Certificate	NL0013184369	NASDQ 5532TRLOPENH	EUR	20,5200	20,5200	20,5200			20,5200					
Certificate	NL0013184542	NASDQ 5585TL OPENH	EUR	20,9700	20,9700	20,9700			20,9700					
Certificate	NL0013183304	NASDQ 5585TRLOPENH	EUR	20,0400	20,0400	20,0400			20,0400					
Certificate	LU1877366093	NASDQ 5600TCIOPENS	EUR	17,9800	17,9800	17,9800			17,9800					
Certificate	NL0012112486	NASDQ 5617BL OPENB	EUR	19,9150	19,9150	19,9150			19,9150					
Certificate	NL0013232879	NASDQ 5653TL OPENH	EUR	20,3800	20,3800	20,3800			20,3800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013082332	NASDQ 5657TRLOPENH	EUR	19,3900	19,3900	19,3900			19,3900					
Certificate	DE000CU189R1	NASDQ 5698TL OPENZ	EUR	19,9100	19,9100	19,9100			19,9100					
Certificate	LU1877366176	NASDQ 5700TCIOPENS	EUR	17,0400	17,0400	17,0400			17,0400					
Certificate	NL0012260889	NASDQ 5720TL OPENB	EUR	20,2350	20,2350	20,2350			20,2350					
Certificate	NL0013081532	NASDQ 5757TL OPENH	EUR	19,4500	19,4500	19,4500			19,4500					
Certificate	DE000CU1DHQ4	NASDQ 5780TL OPENZ	EUR	18,3200	18,3200	18,3200			18,3200					
Certificate	LU1877366259	NASDQ 5800TCIOPENS	EUR	16,0900	16,0900	16,0900			16,0900					
Certificate	NL0013125263	NASDQ 5805TRLOPENH	EUR	18,0500	18,0500	18,0500			18,0500					
Certificate	NL0013232861	NASDQ 5807TL OPENH	EUR	19,0100	19,0100	19,0100			19,0100					
Certificate	NL0012265870	NASDQ 5880TL OPENB	EUR	18,8150	18,8150	18,8150			18,8150					
Certificate	NL0012898613	NASDQ 5891TRLOPENH	EUR	17,2700	17,2700	17,2700			17,2700					
Certificate	LU1877366333	NASDQ 5900TCIOPENS	EUR	15,1400	15,1400	15,1400			15,1400					
Certificate	DE000CU1DJH9	NASDQ 5900TL 0919Z	EUR	17,3000	17,3000	17,3000			17,3000					
Certificate	NL0013223365	NASDQ 5908TL OPENH	EUR	18,1100	18,1100	18,1100			18,1100					
Certificate	NL0013223357	NASDQ 5969TL OPENH	EUR	17,5600	17,5600	17,5600			17,5600					
Certificate	NL0012276992	NASDQ 5980TL OPENB	EUR	18,0300	18,0300	17,9450	90,1500	1	17,9450	5				
Certificate	NL0013223118	NASDQ 5997TRLOPENH	EUR	16,3100	16,3100	16,3100			16,3100					
Certificate	LU1896199442	NASDQ 6000TCIOPENS	EUR	14,3600	14,3600	14,3600			14,3600					
Certificate	NL0013734932	NASDQ 6000TL OPENH	EUR	17,3000	17,3000	17,3000			17,3000					
Certificate	NL0013732225	NASDQ 6003TL OPENH	EUR	17,2700	17,2700	17,2700			17,2700					
Certificate	NL0013730609	NASDQ 6004TL OPENH	EUR	17,2600	17,2600	17,2600			17,2600					
Certificate	NL0013726425	NASDQ 6007TL OPENH	EUR	17,2300	17,2300	17,2300			17,2300					
Certificate	NL0012266852	NASDQ 6008BL OPENB	EUR	16,3750	16,3750	16,3750			16,3750					
Certificate	NL0013723356	NASDQ 6008TL OPENH	EUR	17,2200	17,2200	17,2200			17,2200					
Certificate	NL0013711849	NASDQ 6009TL OPENH	EUR	17,2100	17,2100	17,2100			17,2100					
Certificate	NL0013715485	NASDQ 6011TL OPENH	EUR	17,2000	17,2000	17,2000			17,2000					
Certificate	NL0013638554	NASDQ 6011TL OPENH	EUR	17,2000	17,2000	17,2000			17,2000					
Certificate	NL0013634637	NASDQ 6013TL OPENH	EUR	17,1700	17,1700	17,1700			17,1700					
Certificate	NL0013612724	NASDQ 6017TL OPENH	EUR	17,1400	17,1400	17,1400			17,1400					
Certificate	NL0013223100	NASDQ 6018TRLOPENH	EUR	16,1200	16,1200	16,1200			16,1200					
Certificate	NL0013633282	NASDQ 6025TRLOPENH	EUR	16,0600	16,0600	16,0600			16,0600					
Certificate	NL0013603335	NASDQ 6029TRLOPENH	EUR	16,0200	16,0200	16,0200			16,0200					
Certificate	NL0013227051	NASDQ 6046TL OPENH	EUR	16,8800	16,8800	16,8800			16,8800					
Certificate	DE000CU1FLT5	NASDQ 6050TL 1219Z	EUR	16,0300	16,0300	16,0300			16,0300					
Certificate	LU1896199525	NASDQ 6100TCIOPENS	EUR	13,4200	13,4200	13,4200			13,4200					
Certificate	NL0013223092	NASDQ 6101TRLOPENH	EUR	15,3700	15,3700	15,3700			15,3700					
Certificate	NL0013224124	NASDQ 6113TL OPENH	EUR	16,2900	16,2900	16,2900			16,2900					
Certificate	NL0013223076	NASDQ 6184TRLOPENH	EUR	14,6200	14,6200	14,6200			14,6200					
Certificate	DE000CJ3RDM3	NASDQ 6187TL OPENZ	EUR	14,6400	14,6400	14,6400			14,6400					
Certificate	LU1896199798	NASDQ 6200TCIOPENS	EUR	12,4800	12,4800	12,4800			12,4800					
Certificate	DE000CJ3RG93	NASDQ 6201TL OPENZ	EUR	15,4300	15,4300	15,4300			15,4300					
Certificate	NL0013223910	NASDQ 6204TRLOPENH	EUR	14,4400	14,4400	14,4400			14,4400					
Certificate	NL0013224116	NASDQ 6216TL OPENH	EUR	15,3700	15,3700	15,3700			15,3700					
Certificate	NL0013223902	NASDQ 6225TRLOPENH	EUR	14,2500	14,2500	14,2500			14,2500					
Certificate	NL0013227952	NASDQ 6282TL OPENH	EUR	14,7900	14,7900	14,7900			14,7900					
Certificate	NL0013224595	NASDQ 6285TRLOPENH	EUR	13,7000	13,7000	13,7000			13,7000					
Certificate	DE000CJ3RGF0	NASDQ 6286TL OPENZ	EUR	13,7400	13,7400	13,7400			13,7400					
Certificate	LU1896199871	NASDQ 6300TCIOPENS	EUR	11,5400	11,5400	11,5400			11,5400					
Certificate	DE000CP24DB1	NASDQ 6300TL OPENC	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	NL0013226319	NASDQ 6337TL OPENH	EUR	14,3000	14,3000	14,3000			14,3000					
Certificate	NL0013228273	NASDQ 6381TRLOPENH	EUR	12,8300	12,8300	12,8300			12,8300					
Certificate	NL0013227945	NASDQ 6385TL OPENH	EUR	13,8700	13,8700	13,8700			13,8700					
Certificate	DE000CJ3RLN4	NASDQ 6387TL OPENZ	EUR	12,8300	12,8300	12,8300			12,8300					
Certificate	LU1910400230	NASDQ 6400TCIOPENS	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	DE000CP69YY4	NASDQ 6400TL 0919Z	EUR	12,7500	12,7500	12,7500			12,7500					
Certificate	DE000CP24KU6	NASDQ 6400TL OPENC	EUR	11,9200	11,9200	11,9200			11,9200					
Certificate	DE000VF1RNG9	NASDQ 6400TL OPENV	EUR	11,3750	11,3750	11,3750			11,3750					
Certificate	NL0013225923	NASDQ 6407TRLOPENH	EUR	12,6000	12,6000	12,6000			12,6000					
Certificate	NL0013278310	NASDQ 6420TL OPENB	EUR	13,0550	13,0550	13,0550			13,0550					
Certificate	NL0013228356	NASDQ 6436TL OPENH	EUR	13,4200	13,4200	13,4200			13,4200					
Certificate	DE000CJ3RN03	NASDQ 6450TL OPENZ	EUR	13,2100	13,2100	13,2100			13,2100					
Certificate	NL0013227671	NASDQ 6465TRLOPENH	EUR	12,0700	12,0700	12,0700			12,0700					
Certificate	NL0013228992	NASDQ 6476TL OPENH	EUR	13,0600	13,0600	13,0600			13,0600					
Certificate	DE000CJ3RLP9	NASDQ 6489TL OPENZ	EUR	11,9100	11,9100	11,9100			11,9100					
Certificate	LU1910400313	NASDQ 6500TCIOPENS	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CU1DLY0	NASDQ 6500TL 0919Z	EUR	11,8800	11,8800	11,8800			11,8800					
Certificate	DE000CP683K2	NASDQ 6500TL OPENC	EUR	10,3200	10,3200	10,3200			10,3200					
Certificate	DE000CP686C2	NASDQ 6500TL OPENC	EUR	10,3800	10,3800	10,3800			10,3800					
Certificate	DE000CP684K0	NASDQ 6500TL OPENC	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	DE000CP24KV4	NASDQ 6500TL OPENC	EUR	11,0000	11,0000	11,0000			11,0000					
Certificate	DE000CP24HU2	NASDQ 6500TL OPENC	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	DE000VF2XD71	NASDQ 6500TL 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	NL0013227655	NASDQ 6507TRL0PENH	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	NL0013228984	NASDQ 6517TL 0PENH	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	NL0013280001	NASDQ 6520TL 0PENB	EUR	12,1450	12,1450	12,1450			12,1450					
Certificate	NL0013227648	NASDQ 6528TRL0PENH	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	NL0013227622	NASDQ 6569TRL0PENH	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	NL0013280779	NASDQ 6570TL 0PENB	EUR	11,7150	11,7150	11,7150			11,7150					
Certificate	NL0013280498	NASDQ 6578BL 0PENB	EUR	11,2250	11,2250	11,2250			11,2250					
Certificate	NL0013229339	NASDQ 6578TL 0PENH	EUR	12,1600	12,1600	12,1600			12,1600					
Certificate	DE000CJ3RN29	NASDQ 6590TL 0PENZ	EUR	10,9900	10,9900	10,9900			10,9900					
Certificate	LU1910400404	NASDQ 6600TCIOPENS	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	DE000CP68QJ3	NASDQ 6600TL 0919C	EUR	10,9400	10,9400	10,9400			10,9400					
Certificate	DE000CP68C55	NASDQ 6600TL 0PENC	EUR	10,4300	10,4300	10,4300			10,4300					
Certificate	NL0013227614	NASDQ 6610TRL0PENH	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	NL0013230394	NASDQ 6635TL 0PENH	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	DE000CU1FLU3	NASDQ 6650TL 1219Z	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	NL0013283575	NASDQ 6677BL 0PENB	EUR	10,0800	10,4000	10,0800	7145,0000	5	10,3250	700				
Certificate	NL0013230949	NASDQ 6683TL 0PENH	EUR	11,2300	11,2300	11,2300			11,2300					
Certificate	DE000CJ3RV11	NASDQ 6691TL 0PENZ	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	DE000CJ3RYV4	NASDQ 6693TL 0PENZ	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	LU1910400586	NASDQ 6700TCIOPENS	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	DE000CP24Q78	NASDQ 6700TL 0PENB	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	DE000CP69V02	NASDQ 6700TL 0PENB	EUR	9,2800	9,2800	9,2800			9,2800					
Certificate	DE000CP24SD5	NASDQ 6700TL 0PENB	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	DE000CP69VS2	NASDQ 6700TL 0PENB	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	DE000VF8XF16	NASDQ 6700TL 0PENV	EUR											
Certificate	NL0013229990	NASDQ 6727TRL0PENH	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	NL0013233612	NASDQ 6728TL 0PENH	EUR	10,8300	10,8300	10,8300			10,8300					
Certificate	DE000VF8XG07	NASDQ 6731TL 0PENV	EUR											
Certificate	DE000VF8XF24	NASDQ 6750TL 0PENV	EUR											
Certificate	NL0013454002	NASDQ 6775TL 0PENH	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	NL0013289994	NASDQ 6776BL 0PENB	EUR	9,4250	9,4250	9,4250			9,4250					
Certificate	NL0013232697	NASDQ 6780TRL0PENH	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	DE000CJ3RYK3	NASDQ 6792TL 0PENZ	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	LU1910629226	NASDQ 6800TCIOPENS	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	DE000CP68QK1	NASDQ 6800TL 0919C	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	DE000CU1DUJ5	NASDQ 6800TL 0919Z	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	DE000CP683L0	NASDQ 6800TL 0PENB	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	DE000CP68115	NASDQ 6800TL 0PENB	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	DE000VF8EZ49	NASDQ 6808TL 0PENV	EUR											
Certificate	DE000VF8EXJ5	NASDQ 6820TL 0PENV	EUR											
Certificate	NL0013235153	NASDQ 6827TL 0PENH	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000VF8EZ23	NASDQ 6858TL 0PENV	EUR											
Certificate	NL0013233869	NASDQ 6858TRL0PENH	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	DE000VF2XLB0	NASDQ 6860TL 0PENV	EUR	8,1900	8,5350	8,1900	9828,0000	2	8,5350	1200				
Certificate	DE000VF8EXL1	NASDQ 6870TL 0PENV	EUR											
Certificate	NL0013290901	NASDQ 6880BL 0PENB	EUR	8,4850	8,4850	8,4850			8,4850					
Certificate	NL0013289689	NASDQ 6880TL 0PENB	EUR	8,9150	8,9150	8,9150			8,9150					
Certificate	DE000CJ3R5A8	NASDQ 6891TL 0PENZ	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	NL0013453392	NASDQ 6897TL 0PENH	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	DE000VF8EZ31	NASDQ 6908TL 0PENV	EUR											
Certificate	DE000VF8EXK3	NASDQ 6920TL 0PENV	EUR	9,0450	9,0450	9,0450			9,0450					
Certificate	DE000VF6PZJ0	NASDQ 6939TL 0PENV	EUR	7,2250	7,2250	7,2250			7,2250					
Certificate	NL0013568157	NASDQ 6940TL 0PENB	EUR	8,3850	8,3850	8,3850			8,3850					
Certificate	DE000CU1FLV1	NASDQ 6950TL 1219Z	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	NL0013234388	NASDQ 6959TRL0PENH	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	NL0013238280	NASDQ 6967TL 0PENH	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	DE000CJ3SCB6	NASDQ 6968TL 0PENZ	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	NL0013291701	NASDQ 6982BL 0PENB	EUR	7,7300	7,3000	7,3000	2973,0000	3	7,5550	400				
Certificate	DE000VF6PZM4	NASDQ 6989TL 0PENV	EUR	6,7650	6,7650	6,7650			6,7650					
Certificate	DE000VF6PYE4	NASDQ 6990TL 0PENV	EUR	7,9950	7,9950	7,9950			7,9950					
Certificate	DE000CJ3SFV7	NASDQ 6992TL 0PENZ	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	DE000CU1BWZ8	NASDQ 6993TL 0PENZ	EUR											
Certificate	NL0013234800	NASDQ 6998TRL0PENH	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	DE000CP69Y21	NASDQ 7000TL 0919C	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	DE000CP69WR2	NASDQ 7000TL 0PENB	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	NL0013568900	NASDQ 7032BL 0PENB	EUR	6,8900	7,1050	6,8900	1309,1000	1	7,1050	190				
Certificate	NL0013454788	NASDQ 7038TL 0PENH	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	DE000VF6PZK8	NASDQ 7039TL 0PENV	EUR	6,3150	6,3150	6,3150			6,3150					
Certificate	NL0013568165	NASDQ 7040TL 0PENB	EUR	7,6500	7,6500	7,4750	1980,7300	3	7,4750	262				
Certificate	DE000VF6P7D5	NASDQ 7050TL 0PENV	EUR	7,5050	7,5050	7,5050			7,5050					
Certificate	NL0013454473	NASDQ 7062TRL0PENH	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	NL0013569379	NASDQ 7080BL 0PENB	EUR	6,6750	6,6750	6,6750			6,6750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF6P079	NASDQ 70897L OPENV	EUR	5,8650	5,8650	5,8650			5,8650					
Certificate	NL0013568603	NASDQ 70907L OPENB	EUR	7,0250	7,0250	7,0250			7,0250					
Certificate	DE000VF6P0M1	NASDQ 70907L OPENV	EUR	7,1050	7,1050	7,1050			7,1050					
Certificate	DE000CU1DPL8	NASDQ 70937L OPENZ	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	NL0013454539	NASDQ 70987L OPENH	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	DE000CP69208	NASDQ 71007L 0919C	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	DE000CU1DSA5	NASDQ 71007L 0919Z	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	NL0013454465	NASDQ 71027RLOPENH	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0013569387	NASDQ 71308L OPENB	EUR	6,2150	6,2150	6,2150			6,2150					
Certificate	DE000VF6P2U0	NASDQ 71397L OPENV	EUR	5,4250	5,4250	5,4250			5,4250					
Certificate	NL0013569270	NASDQ 71407L OPENB	EUR	6,5950	6,5950	6,5950			6,5950					
Certificate	DE000VF6P1P2	NASDQ 71407L OPENV	EUR	6,6750	6,6750	6,6750			6,6750					
Certificate	NL0013702772	NASDQ 71507RLOPENH	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0013456015	NASDQ 71557L OPENH	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	NL0013702764	NASDQ 71757RLOPENH	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	NL0013569288	NASDQ 71907L OPENB	EUR	6,1450	6,1450	6,1450			6,1450					
Certificate	DE000VF6P4X0	NASDQ 71907L OPENV	EUR	4,9750	4,9750	4,9750			4,9750					
Certificate	DE000CU1DRR1	NASDQ 71927L OPENZ	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	DE000CP69216	NASDQ 72007L 0919C	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000KA1S2V4	NASDQ 72007L OPENC	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000KA1S4V8	NASDQ 72007L OPENC	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000VF6P3C6	NASDQ 72007L OPENV	EUR	6,1550	6,1550	6,1550			6,1550					
Certificate	NL0013455207	NASDQ 72037RLOPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0013456833	NASDQ 72067L OPENH	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	NL0013570286	NASDQ 72318L OPENB	EUR	5,3150	5,3150	5,3150			5,3150					
Certificate	DE000CU1DUC7	NASDQ 72377L OPENZ	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0013705759	NASDQ 72397L OPENH	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	DE000VF6P418	NASDQ 72407L OPENV	EUR	4,5150	4,5150	4,5150			4,5150					
Certificate	DE000CU1FLW9	NASDQ 72507L 1219Z	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000VF6P3D4	NASDQ 72507L OPENV	EUR	5,7050	5,7050	5,7050			5,7050					
Certificate	NL0013455827	NASDQ 72607RLOPENH	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0013456825	NASDQ 72777L OPENH	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0013570294	NASDQ 72818L OPENB	EUR	4,5300	4,8550	4,5300	679,5000	1	4,8550	150				
Certificate	NL0013455819	NASDQ 72817RLOPENH	EUR	4,5800	4,7200	4,5600	68,5200	2	4,7200	15				
Certificate	DE000VF6P426	NASDQ 72907L OPENV	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	DE000CU1DUX3	NASDQ 72927L OPENZ	EUR	4,6650	4,6650	4,6650			4,6650					
Certificate	DE000CP69224	NASDQ 73007L 0919C	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0013569734	NASDQ 73007L OPENB	EUR	5,0400	5,1650	5,0400	20224,9300	3	5,1650	3999				
Certificate	DE000KA1TJE6	NASDQ 73007L OPENC	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000KA1TS67	NASDQ 73007L OPENC	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	DE000VF6P3E2	NASDQ 73007L OPENV	EUR	5,2550	5,2550	5,2550			5,2550					
Certificate	NL0013456551	NASDQ 73007RLOPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000CU1DJK3	NASDQ 73007S 0919Z	EUR											
Certificate	NL0013457724	NASDQ 73067L OPENH	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0013460918	NASDQ 73237RLOPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0013570302	NASDQ 73328L OPENB	EUR	4,3950	4,3950	4,3950			4,3950					
Certificate	NL0013638547	NASDQ 73407L OPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000CU1DGN3	NASDQ 73467S OPENZ	EUR											
Certificate	NL0013569742	NASDQ 73507L OPENB	EUR	4,8000	4,8000	4,7150	480,0000	1	4,7150	100				
Certificate	NL0013456528	NASDQ 73617RLOPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013456510	NASDQ 73817RLOPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000VF81RA4	NASDQ 73827L OPENV	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	NL0013751670	NASDQ 73848L OPENB	EUR	3,7900	3,9250	3,7900	379,0000	1	3,9250	100				
Certificate	DE000CU1E750	NASDQ 73897L OPENZ	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	NL0013709942	NASDQ 73917L OPENH	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000CU1DWX9	NASDQ 73987L OPENZ	EUR											
Certificate	DE000CU1DW07	NASDQ 74007L 0919Z	EUR											
Certificate	DE000KA1TM14	NASDQ 74007L OPENC	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000VF81QP4	NASDQ 74007L OPENV	EUR	4,7450	4,7450	4,7450			4,7450					
Certificate	NL0013752082	NASDQ 74107L OPENB	EUR	4,1750	4,1750	4,1750			4,1750					
Certificate	NL0013709934	NASDQ 74167L OPENH	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	NL0013706724	NASDQ 74257RLOPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013752694	NASDQ 74318L OPENB	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	DE000VF812U5	NASDQ 74377L OPENV	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	NL0013711831	NASDQ 74387L OPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013706716	NASDQ 74507RLOPENH	EUR	3,0000	3,1900	3,0000	57,0000	1	3,1900	19				
Certificate	DE000CU1FS76	NASDQ 74577L OPENZ	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	DE000CU1FIY9	NASDQ 74597L OPENZ	EUR											
Certificate	NL0013761075	NASDQ 74607L OPENB	EUR	3,7250	3,7250	3,7250			3,7250					
Certificate	DE000VF9JA34	NASDQ 74607L OPENV	EUR	4,3050	4,3050	4,3050			4,3050					
Certificate	NL0013734924	NASDQ 74757L OPENH	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	NL0013762834	NASDQ 74788L OPENB	EUR	2,9800	3,0750	2,9800	1490,0000	1	3,0750	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	NL0013730898	NASDQ 7487TRLOPENH	EUR	2,9700	2,9700	2,8700	292700,0000	6	2,8700	100000				
Certificate	DE000CU1FRH7	NASDQ 7488TL OPENZ	EUR	2,8950	2,8950	2,8950			2,8950					
Certificate	DE000VF9H955	NASDQ 7493TL OPENV	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	NL0013734916	NASDQ 7500TL OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000VF9JA59	NASDQ 7510TL OPENV	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	DE000CU1D450	NASDQ 7512TL OPENZ	EUR											
Certificate	NL0013762297	NASDQ 7520TL OPENB	EUR	3,0600	3,1950	2,9900	481,9000	2	3,1950	160				
Certificate	NL0013734908	NASDQ 7525TL OPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013762842	NASDQ 7528BL OPENB	EUR	2,2700	2,6250	2,2700	9794,8900	5	2,6250	4094				
Certificate	NL0013733538	NASDQ 7531TRLOPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000VF9JBQ3	NASDQ 7543TL OPENV	EUR	2,3900	2,3900	1,9000	6435,0000	2	2,3150	3000				
Certificate	DE000CU1FWP0	NASDQ 7550TL 1219Z	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	NL0013734890	NASDQ 7550TL OPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013733520	NASDQ 7556TRLOPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000VF9JDD7	NASDQ 7560TL OPENV	EUR	3,4350	3,4350	3,4350			3,4350					
Certificate	NL0013763337	NASDQ 7570TL OPENB	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	NL0013765365	NASDQ 7575BL OPENB	EUR	2,0000	2,1950	2,0000	880,0000	1	2,1950	440				
Certificate	NL0013733512	NASDQ 7581TRLOPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CU1FSL7	NASDQ 7584TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	DE000VF9JHY4	NASDQ 7594TL OPENV	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	DE000CU1DLZ7	NASDQ 7600TS 0919Z	EUR											
Certificate	NL0013733504	NASDQ 7601TRLOPENH	EUR											
Certificate	DE000CU1D468	NASDQ 7609TL OPENZ	EUR											
Certificate	DE000VF9JDE5	NASDQ 7610TL OPENV	EUR											
Certificate	NL0013766074	NASDQ 7620TL OPENB	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	DE000VF9J119	NASDQ 7620TL OPENV	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0013765373	NASDQ 7625BL OPENB	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	NL0013736929	NASDQ 7629TRLOPENH	EUR	1,6100	1,6100	1,3400	14750,0000	2	1,6000	10000				
Certificate	DE000CU1DZC6	NASDQ 7643TS OPENZ	EUR											
Certificate	DE000VF9JK57	NASDQ 7644TL OPENV	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	DE000CU1DXK7	NASDQ 7645TS OPENZ	EUR											
Certificate	DE000CU1DAT3	NASDQ 7645TS OPENZ	EUR											
Certificate	NL0013766082	NASDQ 7670TL OPENB	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000VF9JNZ1	NASDQ 7670TL OPENV	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	NL0013765381	NASDQ 7675BL OPENB	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000CU1FYA8	NASDQ 7681TL OPENZ	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000VF9JK40	NASDQ 7694TL OPENV	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	DE000CU1EF23	NASDQ 7700TL 0919Z	EUR											
Certificate	NL0013766090	NASDQ 7720TL OPENB	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000VF9JMX6	NASDQ 7720TL OPENV	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000CU1C5D8	NASDQ 7742TS OPENZ	EUR											
Certificate	NL0013730021	NASDQ 7746TRSOOPENH	EUR											
Certificate	NL0013729569	NASDQ 7748TS OPENH	EUR											
Certificate	DE000CU1FPC2	NASDQ 7750TS 1219Z	EUR											
Certificate	NL0013764822	NASDQ 7750TS OPENB	EUR											
Certificate	DE000VF9JE06	NASDQ 7750TS OPENV	EUR											
Certificate	DE000VF9H7V4	NASDQ 7764TS OPENV	EUR											
Certificate	NL0013766108	NASDQ 7770TL OPENB	EUR											
Certificate	NL0013748817	NASDQ 7789BS OPENB	EUR											
Certificate	DE000KA1TNP4	NASDQ 7800TS OPENC	EUR											
Certificate	DE000CU1E3Z4	NASDQ 7807TS OPENZ	EUR											
Certificate	DE000VF8EXD8	NASDQ 7810TS OPENV	EUR											
Certificate	DE000VF8EZZ6	NASDQ 7822TS OPENV	EUR											
Certificate	NL0013706708	NASDQ 7833TRSOOPENH	EUR											
Certificate	NL0013638539	NASDQ 7839TS OPENH	EUR											
Certificate	NL0013749922	NASDQ 7840TS OPENB	EUR											
Certificate	DE000VF8EXF3	NASDQ 7860TS OPENV	EUR											
Certificate	DE000VF8EZ07	NASDQ 7872TS OPENV	EUR											
Certificate	NL0013712805	NASDQ 7886TRSOOPENH	EUR	0,7600	1,2800	0,7400	22666,9800	10	0,9300	25266				
Certificate	NL0013748825	NASDQ 7889BS OPENB	EUR	0,8200	1,1600	0,8200	3932,7600	5	1,0250	3911				
Certificate	NL0013638521	NASDQ 7889TS OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CU1DL00	NASDQ 7900TS 0919Z	EUR											
Certificate	DE000CU1E0P1	NASDQ 7900TS 0919Z	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CU1D7D3	NASDQ 7900TS 0919Z	EUR											
Certificate	DE000KA1TS75	NASDQ 7900TS OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000KA1TM22	NASDQ 7900TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CU1E0H8	NASDQ 7904TS OPENZ	EUR	0,8800	1,1400	0,8800	226,7000	4	1,1050	230				
Certificate	DE000VF8EQ40	NASDQ 7910TS OPENV	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	DE000VF8ETR6	NASDQ 7922TS OPENV	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000CU1EHV2	NASDQ 7933TS OPENZ	EUR											
Certificate	DE000CU1EDM0	NASDQ 7934TS OPENZ	EUR											
Certificate	DE000CU1CKD8	NASDQ 7935TS 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	NL0013712797	NASDQ 7936TRSOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013638513	NASDQ 7939TS OPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013588726	NASDQ 7950TS OPENB	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	DE000VF8EQ32	NASDQ 7960TS OPENV	EUR	2,8750	2,8750	2,8750			2,8750					
Certificate	DE000VF8ETP0	NASDQ 7972TS OPENV	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0013746472	NASDQ 7988BS OPENB	EUR	2,2200	2,2200	1,9250	2,2200	1	1,9250	1				
Certificate	DE000KA1TS83	NASDQ 8000TS OPENC	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000KA1TJF3	NASDQ 8000TS OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CU1E055	NASDQ 8000TS OPENZ	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	DE000CU1CCH6	NASDQ 8003TS OPENZ	EUR	1,9900	2,0500	1,9850	101,3000	2	1,9850	50				
Certificate	DE000VF8EQ24	NASDQ 8010TS OPENV	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	DE000VF8ET54	NASDQ 8022TS OPENV	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0012894554	NASDQ 8023TS OPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013472053	NASDQ 8024TRSOPENH	EUR	2,1300	2,1400	2,1300	426,0000	2	2,1400	200				
Certificate	NL0013432388	NASDQ 8024TS OPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013602568	NASDQ 8026TRSOPENH	EUR	2,5300	2,5300	2,1600	2853,8400	1	2,1600	1128				
Certificate	NL0013435969	NASDQ 8026TS OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013435605	NASDQ 8027TRSOPENH	EUR	1,9900	2,1600	1,9900	159,2000	1	2,1600	80				
Certificate	NL0012893952	NASDQ 8042TS OPENH	EUR	4,0200	4,0200	3,7100	402,0000	1	3,7100	100				
Certificate	DE000CU1FLY5	NASDQ 8050TS 1219Z	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0012892871	NASDQ 8054TRSOPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013585102	NASDQ 8060TS OPENB	EUR	3,0700	3,1950	3,0700	307,0000	1	3,1950	100				
Certificate	NL0012894547	NASDQ 8063TS OPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000VF3RKA4	NASDQ 8080TS OPENV	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	NL0013428188	NASDQ 8083TRSOPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013369861	NASDQ 8088BS OPENB	EUR	2,7000	3,2500	2,6300	9099,0500	23	2,8150	3098				
Certificate	DE000VF3RKP2	NASDQ 8088TS OPENV	EUR	2,4500	2,4750	2,4500	3675,0000	1	2,4750	1500				
Certificate	NL0012893945	NASDQ 8092TS OPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000CU1CXP5	NASDQ 8104TS OPENZ	EUR	2,9200	3,2300	2,8850	9376,7700	2	2,8850	2999				
Certificate	NL0013432370	NASDQ 8114TS OPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0013428485	NASDQ 8115TS OPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0012894539	NASDQ 8123TS OPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013472046	NASDQ 8124TRSOPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013432362	NASDQ 8125TS OPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0013437411	NASDQ 8126TS OPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0013438419	NASDQ 8127TRSOPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000VF3RKB2	NASDQ 8130TS OPENV	EUR	4,3050	4,3050	4,3050			4,3050					
Certificate	DE000VF3RKQ0	NASDQ 8138TS OPENV	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0012893937	NASDQ 8142TS OPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013472038	NASDQ 8154TRSOPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0012894521	NASDQ 8163TS OPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0013003189	NASDQ 8170TS OPENB	EUR	4,1650	4,1650	4,1650			4,1650					
Certificate	DE000VF30NY0	NASDQ 8180TS OPENV	EUR	4,7850	4,7850	4,7850			4,7850					
Certificate	DE000VF30PH0	NASDQ 8187TS OPENV	EUR	3,3850	3,3850	3,3850			3,3850					
Certificate	NL0013353154	NASDQ 8188BS OPENB	EUR	3,7500	3,8500	3,7350	1530,0000	2	3,7350	400				
Certificate	NL0012893929	NASDQ 8192TS OPENH	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0013472020	NASDQ 8194TRSOPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CP68QT2	NASDQ 8200TS 0919Z	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CU1DW15	NASDQ 8200TS 0919Z	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	DE000CP63F7	NASDQ 8200TS OPENC	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CP69FP1	NASDQ 8200TS OPENC	EUR	3,1900	3,7400	3,1900	502,8100	2	3,3200	149				
Certificate	DE000KA1SV63	NASDQ 8200TS OPENC	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000CP661P0	NASDQ 8200TS OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CU1CE34	NASDQ 8204TS OPENZ	EUR	3,7850	3,7850	3,7850			3,7850					
Certificate	NL0012894513	NASDQ 8223TS OPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013599269	NASDQ 8226TRSOPENH	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000VF4HVV6	NASDQ 8230TS OPENV	EUR	5,2550	5,2550	5,2550			5,2550					
Certificate	NL0012893911	NASDQ 8242TS OPENH	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000CU1B421	NASDQ 8252TS OPENZ	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	NL0012892830	NASDQ 8253TRSOPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013354194	NASDQ 8260TS OPENB	EUR	5,0050	5,0050	5,0050			5,0050					
Certificate	NL0012894505	NASDQ 8263TS OPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000VASRM43	NASDQ 8276TS OPENV	EUR	3,7200	3,8650	3,7200	372,0000	1	3,8650	100				
Certificate	DE000VF4HY25	NASDQ 8280TS OPENV	EUR	5,7150	5,7150	5,7150			5,7150					
Certificate	NL0013354608	NASDQ 8288BS OPENB	EUR	4,4500	5,0700	4,4500	34870,8000	15	4,6250	7284				
Certificate	NL0012893903	NASDQ 8293TS OPENH	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	LU1910399044	NASDQ 8300TPIOPENS	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0012892822	NASDQ 8302TRSOPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CU1EF80	NASDQ 8304TS OPENZ	EUR	4,6400	5,0600	4,6400	61580,0000	3	4,6750	13000				
Certificate	LU1817097402	NASDQ 8308TPIOPENS	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0012894497	NASDQ 8323TS OPENH	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000VF4NNT5	NASDQ 8337TS OPENV	EUR	4,7050	4,7050	4,7050			4,7050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012893895	NASDQ 8343TS OPENH	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000CU1FLZ2	NASDQ 8350TS 1219Z	EUR	4,9650	4,9650	4,9650			4,9650					
Certificate	NL0013579428	NASDQ 8350TS OPENB	EUR	5,8550	5,8550	5,8550								
Certificate	NL0012894489	NASDQ 8364TS OPENH	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	DE000VF4NQY8	NASDQ 8370TS OPENV	EUR	6,5350	6,5350	6,5350								
Certificate	NL0013579139	NASDQ 8388BS OPENB	EUR	5,5350	5,5350	5,5350								
Certificate	LU1946396196	NASDQ 8400TPIOpens	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000CP68QU0	NASDQ 8400TS 0919C	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	DE000CP063G5	NASDQ 8400TS OPENC	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000CP061Q8	NASDQ 8400TS OPENC	EUR	4,3200	4,3200	4,3200								
Certificate	NL0012892806	NASDQ 8401TRSOPENH	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000CU1CCJ2	NASDQ 8408TS OPENZ	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000VF81XC8	NASDQ 8419TS OPENV	EUR	5,6650	5,6650	5,6650			5,6650					
Certificate	DE000VF4NSL1	NASDQ 8420TS OPENV	EUR	6,9950	6,9950	6,9950			6,9950					
Certificate	DE000VAD64A3	NASDQ 8421TS OPENV	EUR	5,1750	5,1750	5,1750			5,1750					
Certificate	NL0012893887	NASDQ 8443TS OPENH	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	NL0013584576	NASDQ 8450TS OPENB	EUR	6,7550	6,7550	6,7550			6,7550					
Certificate	DE000VF815T0	NASDQ 8450TS OPENV	EUR	7,4850	7,4850	7,4850			7,4850					
Certificate	DE000VF9JHX6	NASDQ 8474TS OPENV	EUR	6,1750	6,1750	6,1750			6,1750					
Certificate	DE000CU1DJL1	NASDQ 8500TS 0919Z	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	DE000KA1TCA9	NASDQ 8500TS OPENC	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000CP23KE2	NASDQ 8500TS OPENC	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	DE000KA1TBH6	NASDQ 8500TS OPENC	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	DE000CQ5BAZ1	NASDQ 8500TS OPENC	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000CQ5BNR1	NASDQ 8500TS OPENC	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	NL0012892780	NASDQ 8501TRSOPENH	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	DE000CU1B439	NASDQ 8505TS OPENZ	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	DE000VF9JHU2	NASDQ 8524TS OPENV	EUR	6,6350	6,6350	6,6350			6,6350					
Certificate	DE000VF9JUZ7	NASDQ 8530TS OPENV	EUR	8,2450	8,2450	8,2450			8,2450					
Certificate	NL0012893879	NASDQ 8543TS OPENH	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	NL0013472012	NASDQ 8574TRSOPENH	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000VF9JMW8	NASDQ 8590TS OPENV	EUR	8,7950	8,7950	8,7950			8,7950					
Certificate	LU1946396279	NASDQ 8600TPIOpens	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000CP68QV8	NASDQ 8600TS 0919C	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	DE000CP68P68	NASDQ 8600TS OPENC	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	DE000CP68NA9	NASDQ 8600TS OPENC	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	DE000CU1CZK1	NASDQ 8609TS OPENZ	EUR	7,6600	7,6600	7,4400	38,3000	1	7,4400		5			
Certificate	DE000VF9JK65	NASDQ 8611TS OPENV	EUR	7,4250	7,4250	7,4250			7,4250					
Certificate	NL0012893861	NASDQ 8643TS OPENH	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	DE000CU1FX79	NASDQ 8650TS 1219Z	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	NL0013451032	NASDQ 8659TRSOPENH	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	NL0013003916	NASDQ 8660TS OPENB	EUR	8,6850	8,6850	8,6850			8,6850					
Certificate	NL0013592348	NASDQ 8724TRSOPENH	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	NL0013382757	NASDQ 8726TS OPENH	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	NL0012893853	NASDQ 8744TS OPENH	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	NL0013391212	NASDQ 8785TRSOPENH	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	LU1946396352	NASDQ 8800TPIOpens	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	DE000KA1S236	NASDQ 8800TS 0919C	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	DE000CU1ETD5	NASDQ 8800TS 0919Z	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	DE000CP69FQ9	NASDQ 8800TS OPENC	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	DE000CU1CE42	NASDQ 8809TS OPENZ	EUR	9,5700	9,5700	9,2500	239,2500	1	9,2500		25			
Certificate	NL0013391535	NASDQ 8826TS OPENH	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	DE000CV87KA3	NASDQ 8869TS OPENZ	EUR	10,9450	10,9450	10,9450			10,9450					
Certificate	NL0013393192	NASDQ 8876TS OPENH	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	NL0013592330	NASDQ 8923TRSOPENH	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	NL0013393184	NASDQ 8926TS OPENH	EUR	11,8800	11,8800	11,8800			11,8800					
Certificate	NL0012898225	NASDQ 8947TS OPENH	EUR	12,0700	12,0700	12,0700			12,0700					
Certificate	DE000CU1FL08	NASDQ 8950TS 1219Z	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	DE000CP68QW6	NASDQ 9000TS 0919C	EUR	10,9000	10,9000	10,9000			10,9000					
Certificate	DE000KA1SV71	NASDQ 9000TS OPENC	EUR	11,9100	11,9100	11,9100			11,9100					
Certificate	DE000CP063H3	NASDQ 9000TS OPENC	EUR	10,8600	10,8600	10,8600			10,8600					
Certificate	DE000KA1SRK8	NASDQ 9000TS OPENC	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	DE000CP061R6	NASDQ 9000TS OPENC	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	NL0012895593	NASDQ 9001TRSOPENH	EUR	10,9400	10,9400	10,9400			10,9400					
Certificate	NL0013398449	NASDQ 9027TS OPENH	EUR	12,8100	12,8100	12,8100			12,8100					
Certificate	NL0013396401	NASDQ 9028TS OPENH	EUR	12,8200	12,8200	12,8200			12,8200					
Certificate	NL0013357205	NASDQ 9030TS OPENB	EUR	12,0750	12,0750	12,0750			12,0750					
Certificate	NL0012895585	NASDQ 9100TRSOPENH	EUR	11,8300	11,8300	11,8300			11,8300					
Certificate	DE000CU1DL18	NASDQ 9100TS 0919Z	EUR	11,9200	11,9200	11,9200			11,9200					
Certificate	DE000CU1EKL7	NASDQ 9120TS OPENZ	EUR	13,2500	13,2500	13,2500			13,2500					
Certificate	NL0013424633	NASDQ 9127TS OPENH	EUR	13,7400	13,7400	13,7400			13,7400					
Certificate	NL0012898217	NASDQ 9147TS OPENH	EUR	13,9300	13,9300	13,9300			13,9300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1S244	NASDQ 9200TS 0919C	EUR	12,7100	12,7100	12,7100			12,7100					
Certificate	NL0012905822	NASDQ 9200TS OPENH	EUR	14,4100	14,4100	14,4100			14,4100					
Certificate	NL0012905814	NASDQ 9250TS OPENH	EUR	14,8700	14,8700	14,8700			14,8700					
Certificate	NL0012895569	NASDQ 9299TRSOPENH	EUR	13,6300	13,6300	13,6300			13,6300					
Certificate	NL0012905806	NASDQ 9300TS OPENH	EUR	15,3400	15,3400	15,3400			15,3400					
Certificate	DE000CU1B355	NASDQ 9333TS OPENZ	EUR	13,9900	13,9900	13,9900			13,9900					
Certificate	NL0012905798	NASDQ 9350TS OPENH	EUR	15,8000	15,8000	15,8000			15,8000					
Certificate	DE000CV87YE6	NASDQ 9377TS OPENZ	EUR	15,6050	15,6050	15,6050			15,6050					
Certificate	NL0013580897	NASDQ 9387BS OPENB	EUR	14,5850	14,5850	14,5850			14,5850					
Certificate	DE000KA1S251	NASDQ 9400TS 0919C	EUR	14,5200	14,5200	14,5200			14,5200					
Certificate	NL0012905780	NASDQ 9400TS OPENH	EUR	16,2600	16,2600	16,2600			16,2600					
Certificate	NL0012905772	NASDQ 9451TS OPENH	EUR	16,7300	16,7300	16,7300			16,7300					
Certificate	NL0013603301	NASDQ 9475TRSOPENH	EUR	15,2300	15,2300	15,2300			15,2300					
Certificate	NL0013580905	NASDQ 9487BS OPENB	EUR	15,4950	15,4950	15,4950			15,4950					
Certificate	DE000KA1TOX3	NASDQ 9500TS OPENC	EUR	16,5000	16,5000	16,5000			16,5000					
Certificate	NL0013584584	NASDQ 9530TS OPENB	EUR	16,6350	16,6350	16,6350			16,6350					
Certificate	DE000CU1FL16	NASDQ 9550TS 1219Z	EUR	15,7400	15,7400	15,7400			15,7400					
Certificate	NL0013618457	NASDQ 9575TRSOPENH	EUR	16,1300	16,1300	16,1300			16,1300					
Certificate	NL0013628001	NASDQ 9588TS OPENH	EUR	17,9900	17,9900	17,9900			17,9900					
Certificate	DE000CU1DW23	NASDQ 9700TS 0919Z	EUR	17,3500	17,3500	17,3500			17,3500					
Certificate	DE000CU1B157	NASDQ 9884TS OPENZ	EUR	20,2600	20,2600	20,2600			20,2600					
Certificate	DE000CU1COD9	NASDQ10139TS OPENZ	EUR	21,2900	21,2900	21,2900			21,2900					
Certificate	DE000CU1FWQ8	NASDQ10150TS 1219Z	EUR	21,1400	21,1400	21,1400			21,1400					
Certificate	DE000CU1EJY2	NASDQ10300TS 0919Z	EUR	22,7800	22,7800	22,7800			22,7800					
Certificate	DE000CU1CXV7	NASDQ10389TS OPENZ	EUR	24,8900	24,8900	24,8900			24,8900					
Certificate	NL0013603293	NASDQ10974TRSOPENH	EUR	28,7900	28,7900	28,7900			28,7900					
Certificate	NL0013612708	NASDQ10988TS OPENH	EUR	30,9300	30,9300	30,9300			30,9300					
Certificate	NL0013618440	NASDQ11973TRSOPENH	EUR	37,8400	37,8400	37,8400			37,8400					
Certificate	NL0013627995	NASDQ11988TS OPENH	EUR	40,1700	40,1700	40,1700			40,1700					
Certificate	NL0009336700	NAT INFL 0%28FEB20	EUR											
Certificate	NL0009336783	NAT R8 0%04MCH20	EUR											
Certificate	NL0009336684	NAT VAST 0%28FEB20	EUR											
Certificate	NL0009336767	NAT ZERO 0%31DEC19	EUR											
Certificate	NL0013573744	NATIX 3.26TL OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013767098	NATIX 3.53TL OPENB	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013764376	NATIX 3.55TS OPENB	EUR											
Certificate	NL0013574577	NATIX3.015TL OPENB	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013573736	NATIX3.134TL OPENB	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013755861	NATIX3.391TL OPENB	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013746886	NATIX3.727TS OPENB	EUR											
Certificate	NL0013577455	NATIX3.909TS OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013569213	NATIX4.099TS OPENB	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013564172	NATIX4.303TS OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013566524	NATIX4.303TS OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013357403	NATIX4.551TS OPENB	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013356744	NATIX4.815TS OPENB	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013353048	NATIX5.087TS OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000VN61Y14	NDX LEVOPENV	EUR	23,3200	23,6650	22,5000	2291,0000	2	23,6650	100				
Certificate	DE000VN61Y30	NDX LEVOPENV	EUR	0,0300	0,0300	0,0300			0,0300					
Certificate	DE000VN61Y22	NDX LEVOPENV	EUR	2,9100	2,9750	2,9100	13938,9000	1	2,9750	4790				
Certificate	DE000VN61Y48	NDX SHROPENV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000VA23401	NDX SHROPENV	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	NL0013767197	NDXG 9.8TS OPENB	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0013756430	NDXG 9.8TS OPENB	EUR											
Certificate	NL0013756448	NDXG 10.8TS OPENB	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	NL0013586209	NDXG 11.8TS OPENB	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	NL0013580756	NDXG 13.8TS OPENB	EUR	5,2650	5,2650	5,2650			5,2650					
Certificate	NL0013577463	NDXG 14.8TS OPENB	EUR	6,3450	6,3450	6,3450			6,3450					
Certificate	NL0013760812	NDXG 7.37TL OPENB	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	NL0013275860	NDXG 7.54BL OPENB	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	NL0013755887	NDXG 7.87TL OPENB	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	NL0013754732	NDXG 8.06BL OPENB	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0013753304	NDXG 8.37TL OPENB	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0013764632	NDXG 8.56BL OPENB	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0013767106	NDXG 8.87TL OPENB	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	NL0013766819	NDXG 9.06BL OPENB	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	NL0013763774	NDXG 9.46BS OPENB	EUR											
Certificate	NL0013754997	NDXG 10.46BS OPENB	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	NL0013586779	NDXG 11.46BS OPENB	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	NL0013582273	NDXG 12.46BS OPENB	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	NL0013581820	NDXG 12.79TS OPENB	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	NL0013581069	NDXG 13.46BS OPENB	EUR	3,9950	3,9950	3,9950			3,9950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013578669	NDXG 14.46BS OPENB	EUR	4,9950	4,9950	4,9950			4,9950					
Certificate	NL0013374671	NDXG 15.46BS OPENB	EUR	5,9950	5,9950	5,9950			5,9950					
Certificate	NL0013371065	NDXG 15.77TS OPENB	EUR	7,3950	7,3950	7,3950			7,3950					
Certificate	NL0013371446	NDXG 16.44BS OPENB	EUR	6,9750	6,9750	6,9750			6,9750					
Certificate	NL0013372261	NDXG 16.77TS OPENB	EUR	8,4750	8,4750	8,4750			8,4750					
Certificate	NL0009071653	NESTL 19.2TL OPENB	EUR											
Certificate	NL0010044145	NESTL 42.1TL OPENB	EUR											
Certificate	NL0010112504	NESTL 45.4TL OPENB	EUR											
Certificate	NL0010130415	NESTL 50.6TL OPENB	EUR											
Certificate	NL0010894697	NESTL 54.2TL OPENB	EUR											
Certificate	NL0010520169	NESTL 56.9TL OPENB	EUR											
Certificate	NL0011426820	NESTL 63.2TL OPENB	EUR											
Certificate	DE000CR6X5G7	NESTL 63.4TL OPENZ	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0013288350	NESTL 64.9TL OPENB	EUR											
Certificate	NL0012118814	NESTL 70.1TL OPENB	EUR	40,0100	40,0100	39,8500	64074,3000	6	39,9600	1605				
Certificate	NL0013288368	NESTL 72.5TL OPENB	EUR											
Certificate	NL0013281678	NESTL 76.8TL OPENB	EUR											
Certificate	NL0013296346	NESTL 84.7TL OPENB	EUR											
Certificate	NL0013356330	NESTL 93.3TL OPENB	EUR	2,0300	2,0300	2,0300	29638,0000	6	2,0300	14600				
Certificate	DE000CU1FH61	NESTL101.5TL OPENZ	EUR	0,8800	0,8800	0,7300	8180,0000	2	0,7700	11000				
Certificate	NL0013585250	NESTL102.3TL OPENB	EUR											
Certificate	NL0013586191	NESTL114.9TS OPENB	EUR											
Certificate	NL0013762651	NESTL119.9TS OPENB	EUR	1,8600	1,8600	1,8600	930,0000	1	1,8600	500				
Certificate	DE000CR1JPQ9	NESTL57.9TL OPENZ	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	DE000CB9YK73	NESTL67.88TL OPENZ	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000CJ3RF52	NESTL74.75TL OPENZ	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CJ3SBV6	NESTL82.64TL OPENZ	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CU1CWB7	NESTL91.56TL OPENZ	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013712532	NETEA 220.TL OPENH	EUR	6,5800	6,5800	6,0800			6,0800					
Certificate	NL0013712524	NETEA 226.TL OPENH	EUR	6,0700	6,0700	5,5700			5,5700					
Certificate	NL0013736176	NETEA 255.TL OPENH	EUR	3,6000	3,6000	3,1000			3,1000					
Certificate	NL0013426588	NETEA 289.TS OPENH	EUR	2,5600	2,9600	2,5600			2,9600					
Certificate	NL0013697386	NETEA120.4TL OPENH	EUR	15,0900	15,0900	14,6000			14,6000					
Certificate	NL0013624083	NETEA134.7TL OPENH	EUR	13,8600	13,8600	13,3700			13,3700					
Certificate	NL0013624075	NETEA147.1TL OPENH	EUR	12,8100	12,8100	12,3200			12,3200					
Certificate	DE000CU1E1R5	NETEA151.9TL OPENZ	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	NL0013624067	NETEA159.4TL OPENH	EUR	11,7600	11,7600	11,2700			11,2700					
Certificate	NL0013697378	NETEA170.1TL OPENH	EUR	10,8400	10,8400	10,3500			10,3500					
Certificate	NL0013124563	NETEA176.4TL OPENH	EUR	10,3000	10,3000	9,8100			9,8100					
Certificate	DE000CV8AT71	NETEA176.4TL OPENZ	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	NL0013125719	NETEA186.9TL OPENH	EUR	9,4100	9,4100	8,9200			8,9200					
Certificate	NL0012907786	NETEA192.8TL OPENH	EUR	8,9000	8,9000	8,4100			8,4100					
Certificate	NL0013128499	NETEA201.4TL OPENH	EUR	8,1700	8,1700	7,6700			7,6700					
Certificate	DE000CJ3PWK1	NETEA202.8TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0013624059	NETEA208.7TL OPENH	EUR	7,5400	7,5400	7,0500			7,0500					
Certificate	NL0013712516	NETEA231.9TL OPENH	EUR	5,5600	5,5600	5,0600			5,0600					
Certificate	DE000CU1FC25	NETEA233.1TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	NL0013736168	NETEA261.7TL OPENH	EUR	3,0300	3,0300	2,5300			2,5300					
Certificate	NL0013711062	NETEA268.6TS OPENH	EUR											
Certificate	NL0013463474	NETEA270.3TS OPENH	EUR											
Certificate	NL0013440753	NETEA279.3TS OPENH	EUR											
Certificate	NL0013396633	NETEA296.9TS OPENH	EUR	3,3200	3,7200	3,3200			3,7200					
Certificate	NL0013430481	NETEA305.1TS OPENH	EUR	4,1100	4,5100	4,1100			4,5100					
Certificate	NL0013731458	NETEA320.6TS OPENH	EUR	5,6000	6,0000	5,6000			6,0000					
Certificate	NL0013723950	NETEA321.9TS OPENH	EUR	5,7300	6,1300	5,7300			6,1300					
Certificate	NL0013441348	NETEA322.1TS OPENH	EUR	5,7500	6,1500	5,7500			6,1500					
Certificate	NL0013397771	NETEA341.7TS OPENH	EUR	7,6300	8,0300	7,6300			8,0300					
Certificate	NL0013430473	NETEA346.9TS OPENH	EUR	8,1300	8,5300	8,1300			8,5300					
Certificate	NL0013235542	NETEA355.5TS OPENH	EUR	9,9600	9,3600	9,9600			9,3600					
Certificate	NL0013396625	NETEA386.4TS OPENH	EUR	11,9300	12,3400	11,9300			12,3400					
Certificate	NL0013716426	NETEA520.3TS OPENH	EUR	24,8200	25,2300	24,8200			25,2300					
Certificate	NL0013711070	NETEA53.24TL OPENH	EUR	20,8300	20,8300	20,3400			20,3400					
Certificate	DE000CN6KTU4	NEWMG 28.5TL OPENZ	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000CN6HEM9	NEWMG15.39TL OPENZ	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	DE000CN6GBE4	NEWMG17.33TL OPENZ	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	DE000CN6J0I9	NEWMG19.01TL OPENZ	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	DE000CN6JAR2	NEWMG22.93TL OPENZ	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	NL0013574221	NGAS 1.63TL OPENB	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0013354129	NGAS 1.78TL OPENB	EUR	1,6600	1,7000	1,6000	3255,0000	3	1,6050	2000				
Certificate	NL0012507388	NGAS 2.03TL OPENB	EUR	1,4400	1,4500	1,3800	9139,5000	6	1,3850	6475				
Certificate	NL0013761398	NGAS 2.13TL OPENB	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013762123	NGAS 2.18TL OPENB	EUR	0,9150	0,9150	0,9150			0,9150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013765845	NGAS 2.33TL OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013580194	NGAS 2.42TS OPENB	EUR											
Certificate	NL0013354137	NGAS 2.68TS OPENB	EUR	0,3200	0,4250	0,3200	3200,0000	1	0,4250	10000				
Certificate	DE000CU1FR10	NGAS 2.83TS OPENZ	EUR	0,3750	0,3750	0,3750								
Certificate	NL0013289747	NGAS 2.93TS OPENB	EUR	0,8950	0,8950	0,8950								
Certificate	NL0013288087	NGAS 3.17TS OPENB	EUR	1,3450	1,3450	1,3450								
Certificate	NL0013283922	NGAS 3.42TS OPENB	EUR	1,8150	1,8150	1,8150								
Certificate	DE000CJ3Q7F4	NGAS 4.19TS OPENZ	EUR											
Certificate	NL0013153661	NGAS 4.94TS OPENB	EUR	4,7250	4,7250	4,7250			4,7250					
Certificate	DE000CU1DRK6	NGAS 1.761TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	DE000CU1FCK3	NGAS 2.065TL OPENZ	EUR	0,6100	0,6100	0,5800	4500,0000	2	0,5850	7500				
Certificate	DE000CU1DK92	NGAS 2.477TS OPENZ	EUR											
Certificate	DE000CU1CDT9	NGAS 2.836TS OPENZ	EUR											
Certificate	DE000CJ3R4H6	NGAS 3.237TS OPENZ	EUR											
Certificate	DE000CJ3RYA4	NGAS 3.692TS OPENZ	EUR											
Certificate	DE000CJ3QB65	NGAS 4.796TS OPENZ	EUR											
Certificate	DE000CJ3QB73	NGAS 5.489TS OPENZ	EUR											
Certificate	DE000CU1CU42	NGRID5.114TL OPENZ	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CR1JPX5	NGRID6.626TL OPENZ	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CV88616	NIBC 5.5TL OPENZ	EUR											
Certificate	DE000CU1FG96	NIBC 4.31TL OPENZ	EUR											
Certificate	DE000CV88608	NIBC 4.86TL OPENZ	EUR	2,8000	2,8000	2,8000	280,0000	1	2,8000	100				
Certificate	DE000CV88624	NIBC 6.25TL OPENZ	EUR											
Certificate	DE000CV88632	NIBC 6.78TL OPENZ	EUR											
Certificate	NL0013634066	NIKE 109.TRSOPENH	EUR	1,8500	1,9900	1,8500			1,9900					
Certificate	NL0013623960	NIKE 60.8TL OPENH	EUR	2,6900	2,6900	2,5300			2,5300					
Certificate	NL0013621147	NIKE 76.3TRLOPENH	EUR	1,1400	1,1400	0,9900			0,9900					
Certificate	NL0013721962	NIKE 78.4TRLOPENH	EUR	0,9600	0,9600	0,8100			0,8100					
Certificate	NL0013589377	NIKE 103.6TRSOPEH	EUR	1,3700	1,5100	1,3700			1,5100					
Certificate	NL0013623820	NIKE 103.8TS OPENH	EUR	1,6700	1,8100	1,6700			1,8100					
Certificate	NL0013623812	NIKE 108.2TS OPENH	EUR	2,0800	2,2200	2,0800			2,2200					
Certificate	NL0013623804	NIKE 112.5TS OPENH	EUR	2,4800	2,6200	2,4800			2,6200					
Certificate	NL0013474208	NIKE 120.9TRSOPEH	EUR	2,9300	3,0700	2,9300			3,0700					
Certificate	NL0013623796	NIKE 121.2TS OPENH	EUR	3,2900	3,4300	3,2900			3,4300					
Certificate	NL0013623788	NIKE 129.9TS OPENH	EUR	4,1000	4,2400	4,1000			4,2400					
Certificate	NL0013709090	NIKE 162.1TRSOPEH	EUR	6,6500	6,8000	6,6500			6,8000					
Certificate	NL0013711021	NIKE 20.22TL OPENH	EUR	6,2600	6,2600	6,1000			6,1000					
Certificate	NL0013709108	NIKE 20.28TRLOPENH	EUR	6,2100	6,2100	6,0400			6,0400					
Certificate	NL0013624000	NIKE 43.39TL OPENH	EUR	4,2200	4,2200	4,0600			4,0600					
Certificate	NL0013704539	NIKE 43.53TRLOPENH	EUR	4,1000	4,1000	3,9400			3,9400					
Certificate	NL0013623994	NIKE 47.74TL OPENH	EUR	3,8400	3,8400	3,6800			3,6800					
Certificate	NL0013621196	NIKE 47.91TRLOPENH	EUR	3,7100	3,7100	3,5400			3,5400					
Certificate	DE000CR6YBE3	NIKE 48.94TL OPENZ	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	NL0013623986	NIKE 52.09TL OPENH	EUR	3,4600	3,4600	3,3000			3,3000					
Certificate	NL0013589476	NIKE 52.51TRLOPENH	EUR	3,2900	3,2900	3,1300			3,1300					
Certificate	DE000CR6YBF0	NIKE 52.88TL OPENZ	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	NL0013623978	NIKE 56.45TL OPENH	EUR	3,0800	3,0800	2,9100			2,9100					
Certificate	NL0013621188	NIKE 61.01TRLOPENH	EUR	2,5200	2,5200	2,3600			2,3600					
Certificate	NL0013697337	NIKE 62.93TL OPENH	EUR	2,5100	2,5100	2,3400			2,3400					
Certificate	NL0013707110	NIKE 63.21TRLOPENH	EUR	2,3200	2,3200	2,1600			2,1600					
Certificate	NL0013623952	NIKE 65.16TL OPENH	EUR	2,3100	2,3100	2,1500			2,1500					
Certificate	NL0013621170	NIKE 65.38TRLOPENH	EUR	2,1200	2,1200	1,9600			1,9600					
Certificate	NL0013623945	NIKE 67.34TL OPENH	EUR	2,1200	2,1200	1,9600			1,9600					
Certificate	NL0013621162	NIKE 67.57TRLOPENH	EUR	1,9300	1,9300	1,7600			1,7600					
Certificate	NL0013623937	NIKE 69.51TL OPENH	EUR	1,9300	1,9300	1,7600			1,7600					
Certificate	NL0013589468	NIKE 70.06TRLOPENH	EUR	1,7000	1,7000	1,5400			1,5400					
Certificate	NL0013623929	NIKE 71.69TL OPENH	EUR	1,7400	1,7400	1,5700			1,5700					
Certificate	NL0013623911	NIKE 73.87TL OPENH	EUR	1,5400	1,5400	1,3800			1,3800					
Certificate	NL0013621154	NIKE 74.12TRLOPENH	EUR	1,3400	1,3400	1,1800			1,1800					
Certificate	NL0013623903	NIKE 76.04TL OPENH	EUR	1,3500	1,3500	1,1900			1,1900					
Certificate	NL0013623895	NIKE 78.22TL OPENH	EUR	1,1600	1,1600	1,0000			1,0000					
Certificate	NL0013730799	NIKE 80.09TL OPENH	EUR	1,0000	1,0000	0,8300			0,8300					
Certificate	NL0013733090	NIKE 81.54TRLOPENH	EUR	0,7000	0,7000	0,5600			0,5600					
Certificate	NL0013736135	NIKE 84.19TL OPENH	EUR	0,6400	0,6400	0,4800			0,4800					
Certificate	NL0013737703	NIKE 84.25TRLOPENH	EUR	0,4900	0,4900	0,3300			0,3300					
Certificate	NL0013603715	NIKE 88.87TRSOPEH	EUR											
Certificate	NL0013589401	NIKE 89.79TRSOPEH	EUR	0,1300	0,2600	0,1300			0,2600					
Certificate	NL0013589393	NIKE 90.65TRSOPEH	EUR	0,2100	0,3400	0,2100			0,3400					
Certificate	NL0013623853	NIKE 90.83TS OPENH	EUR	0,4600	0,6000	0,4600			0,6000					
Certificate	NL0013589385	NIKE 94.98TRSOPEH	EUR	0,5900	0,7300	0,5900			0,7300					
Certificate	NL0013623846	NIKE 95.17TS OPENH	EUR	0,8600	1,0000	0,8600			1,0000					
Certificate	NL0013721053	NIKE 99.05TRSOPEH	EUR	0,9500	1,0900	0,9500			1,0900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL001369853	NIKE 99.18TS OPENH	EUR	1,2400	1,3800	1,2400			1,3800					
Certificate	NL0013623838	NIKE 99.51TS OPENH	EUR	1,2700	1,4100	1,2700			1,4100					
Certificate	NL0006467656	NIKEI 4660TL OPENB	EUR	142,1000	142,1000	142,1000				142,1000				
Certificate	NL0009067875	NIKEI 5860TL OPENB	EUR	133,0600	133,0600	133,0600				133,0600				
Certificate	NL0009071216	NIKEI 6570TL OPENB	EUR	127,3000	127,3000	127,3000				127,3000				
Certificate	DE000CM32VH3	NIKEI 6670TL OPENZ	EUR	1,2650	1,2650	1,2650				1,2650				
Certificate	NL0009702828	NIKEI 7090TL OPENB	EUR	123,1000	123,1000	123,1000				123,1000				
Certificate	DE000CM74HE8	NIKEI 8800TL OPENZ	EUR	1,0850	1,0850	1,0850				1,0850				
Certificate	DE000CU1CP09	NIKEI10243TL OPENZ	EUR	9,4700	9,4700	9,4700				9,4700				
Certificate	NL0010376992	NIKEI11040TL OPENB	EUR	91,0500	91,0500	91,0500				91,0500				
Certificate	NL0010376976	NIKEI11610TL OPENB	EUR	86,4400	86,4400	86,4400				86,4400				
Certificate	DE000CU1CPR7	NIKEI11744TL OPENZ	EUR	8,2000	8,2000	8,2000				8,2000				
Certificate	DE000C22GBV3	NIKEI12545TL OPENZ	EUR	7,5200	7,5200	7,5200				7,5200				
Certificate	NL0010898698	NIKEI12600TL OPENB	EUR	78,4150	78,4150	78,4150				78,4150				
Certificate	DE000CU1CP55	NIKEI13246TL OPENZ	EUR	6,9300	6,9300	6,9300				6,9300				
Certificate	DE000CF3A3L7	NIKEI13319TL OPENC	EUR	6,6300	6,6300	6,6300				6,6300				
Certificate	DE000CX00922	NIKEI14000TL OPENC	EUR	6,3900	6,3900	6,3900				6,3900				
Certificate	DE000CF80D50	NIKEI14038TL OPENC	EUR	5,9400	5,9400	5,9400				5,9400				
Certificate	DE000C22GBY7	NIKEI14268TL OPENZ	EUR	6,0700	6,0700	6,0700				6,0700				
Certificate	NL0011805031	NIKEI14360TL OPENB	EUR	64,0550	64,0550	64,0550				64,0550				
Certificate	DE000CX008W7	NIKEI14500TL OPENC	EUR	5,4600	5,4600	5,4600				5,4600				
Certificate	DE000CX00930	NIKEI14500TL OPENC	EUR	5,9200	5,9200	5,9200				5,9200				
Certificate	DE000CU1CPT3	NIKEI14748TL OPENZ	EUR	5,6700	5,6700	5,6700				5,6700				
Certificate	DE000CR6XNQ4	NIKEI15827TL OPENZ	EUR											
Certificate	DE000CU1CPU1	NIKEI16250TL OPENZ	EUR	4,4050	4,4050	4,4050				4,4050				
Certificate	NL0012262158	NIKEI17420TL OPENB	EUR	39,2850	39,2850	39,2850				39,2850				
Certificate	DE000CU1CPV9	NIKEI17751TL OPENZ	EUR	3,1350	3,1350	3,1350				3,1350				
Certificate	NL0012262166	NIKEI17940TL OPENB	EUR	35,0550	35,0550	35,0550				35,0550				
Certificate	DE000CP24LJ7	NIKEI18000TL OPENC	EUR	2,7400	2,7400	2,7400				2,7400				
Certificate	DE000CP24L58	NIKEI18000TL OPENC	EUR	3,1700	3,1700	3,1700				3,1700				
Certificate	NL0012262174	NIKEI18460TL OPENB	EUR	30,8150	30,8150	30,8150				30,8150				
Certificate	NL0012262182	NIKEI18980TL OPENB	EUR	26,5850	26,5850	26,5850				26,5850				
Certificate	DE000CP24LT6	NIKEI19000TL OPENC	EUR	2,3000	2,3000	2,3000				2,3000				
Certificate	DE000CP24LK5	NIKEI19000TL OPENC	EUR	1,8800	1,8800	1,8800				1,8800				
Certificate	DE000CU1CPW7	NIKEI19253TL OPENZ	EUR	1,8750	1,8750	1,8750				1,8750				
Certificate	DE000CP24LU4	NIKEI19500TL OPENC	EUR	1,8700	1,8700	1,8700				1,8700				
Certificate	DE000CP24LL3	NIKEI19500TL OPENC	EUR	1,4500	1,4500	1,4500				1,4500				
Certificate	NL0013157282	NIKEI22180TS OPENB	EUR	1,4250	1,4250	1,4250				1,4250				
Certificate	DE000CU1CPY3	NIKEI22630TS OPENZ	EUR	1,0850	1,0850	1,0850				1,0850				
Certificate	NL0013157290	NIKEI22670TS OPENB	EUR	1,9300	1,9300	1,8550	414,9500	1	1,8550	215				
Certificate	DE000CP24LZ3	NIKEI23000TS OPENC	EUR	1,1100	1,1100	1,1100				1,1100				
Certificate	DE000CP24LR0	NIKEI23000TS OPENC	EUR	0,7000	0,7000	0,7000				0,7000				
Certificate	NL0013157308	NIKEI23160TS OPENB	EUR	2,2850	2,2850	2,2850				2,2850				
Certificate	NL0013157316	NIKEI23660TS OPENB	EUR	2,7150	2,7150	2,7150				2,7150				
Certificate	NL0012700371	NIKEI24170TS OPENB	EUR	3,1350	3,1350	3,1350				3,1350				
Certificate	DE000CU1CP20	NIKEI24626TS OPENZ	EUR	2,7650	2,7650	2,7650				2,7650				
Certificate	NL0013157324	NIKEI24640TS OPENB	EUR	3,5750	3,5750	3,5750				3,5750				
Certificate	DE000CQ5A3E7	NIKEI26000TS OPENC	EUR	2,0300	2,0300	2,0300				2,0300				
Certificate	DE000CU1CP07	NIKEI26621TS OPENZ	EUR	4,4450	4,4450	4,4450				4,4450				
Certificate	DE000CU1CP15	NIKEI28617TS OPENZ	EUR	6,1200	6,1200	6,1200				6,1200				
Certificate	DE000CU1CP23	NIKEI30613TS OPENZ	EUR	7,8100	7,8100	7,8100				7,8100				
Certificate	DE000CU1CP31	NIKEI32609TS OPENZ	EUR	9,4900	9,4900	9,4900				9,4900				
Certificate	DE000VN61Z47	NIKKE LEVOPENV	EUR	0,2200	0,2200	0,2200	132,0000	1	0,2200	600				
Certificate	DE000VN61Z39	NIKKE LEVOPENV	EUR	3,8500	4,0800	3,8500	3850,0000	1	4,0800	1000				
Certificate	DE000VN61Z54	NIKKE LEVOPENV	EUR	0,0010	0,0010	0,0010				0,0010				
Certificate	DE000VN61Z70	NIKKE SHROPENV	EUR	0,0010	0,0010	0,0010				0,0010				
Certificate	DE000VN61Z62	NIKKE SHROPENV	EUR	0,2600	0,2600	0,2600				0,2600				
Certificate	DE000VA54505	NIKKE SHROPENV	EUR	0,7500	0,7500	0,7500				0,7500				
Certificate	DE000VA54513	NIKKE SHROPENV	EUR	0,1500	0,1500	0,1500				0,1500				
Certificate	NL0000451920	NIKKEI CT OPENN	EUR	17,9800	17,9900	17,9800				17,9900				
Certificate	DE000CJ3RKW7	NINTE18487TL OPENZ	EUR	4,1400	4,1400	4,1400				4,1400				
Certificate	DE000CJ3QC98	NINTE21915TL OPENZ	EUR	3,6000	3,6000	3,6000				3,6000				
Certificate	DE000CV8A5R1	NINTE25856TL OPENZ	EUR	2,9700	2,9700	2,9700				2,9700				
Certificate	DE000CU1CCS3	NINTE29848TL OPENZ	EUR	2,3300	2,3300	2,3300				2,3300				
Certificate	DE000CU1CXX9	NINTE34321TL OPENZ	EUR	1,6200	1,6200	1,6200				1,6200				
Certificate	NL0011232475	NIYU 12284TRL OPENH	EUR											
Certificate	NL0011231857	NIYU 25980TS OPENH	EUR											
Certificate	DE000KA1STW9	NKOYJ 4TL OPENC	EUR	0,7000	0,7000	0,7000				0,7000				
Certificate	DE000KA1SQH6	NKOYJ 4TL OPENC	EUR	0,5900	0,5900	0,5900				0,5900				
Certificate	DE000KA1STZ2	NKOYJ 5TS OPENC	EUR											
Certificate	DE000KA1SQL8	NKOYJ 5TS OPENC	EUR											
Certificate	NL0012512206	NKOYJ 3.1TL 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	DE000CY51WJ9	NKOYJ 3.5TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CY51TQ0	NKOYJ 3.5TL OPENC	EUR	1,0100	1,0500	1,0100	252,5000	1	1,0500	250				
Certificate	NL0012680623	NKOYJ 3.6TL OPENB	EUR	1,2600	1,2600	1,2600	12600,0000	1	1,2600	10000				
Certificate	NL0013361413	NKOYJ 4.2TL OPENB	EUR	0,7700	0,8000	0,7500	8195,0000	3	0,8000	10500				
Certificate	DE000KA1TB25	NKOYJ 4.5TL OPENC	EUR											
Certificate	DE000KA1TC08	NKOYJ 4.5TL OPENC	EUR											
Certificate	NL0013756422	NKOYJ 4.8TS OPENB	EUR											
Certificate	DE000KA1T8G1	NKOYJ 5.5TS OPENC	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000KA1T6M3	NKOYJ 5.5TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0012681613	NKOYJ 5.8TS OPENB	EUR											
Certificate	NL0012979363	NKOYJ 6.7TS OPENB	EUR											
Certificate	DE000CN6LF81	NKOYJ 3.41TL OPENZ	EUR	1,1200	1,1950	1,1200	280,0000	1	1,1950	250				
Certificate	DE000CY52A96	NKOYJ 3.75TL OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000KA1STX7	NKOYJ 4.25TL OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000KA1SQJ2	NKOYJ 4.25TL OPENC	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000KA1TC16	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000KA1TB33	NKOYJ 4.75TL OPENC	EUR											
Certificate	DE000KA1TMX0	NKOYJ 4.75TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000KA1SQK0	NKOYJ 4.75TS OPENC	EUR											
Certificate	DE000KA1STY5	NKOYJ 4.75TS OPENC	EUR											
Certificate	DE000KA1TRH2	NKOYJ 4.75TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000KA1TB41	NKOYJ 5.25TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000KA1TC24	NKOYJ 5.25TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CD63FT2	NKOYJ3.055TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0013358757	NKOYJ3.577BL OPENB	EUR											
Certificate	DE000CF3ALZ8	NKOYJ3.701TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CD63U29	NKOYJ3.759TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013355191	NKOYJ3.829BL OPENB	EUR											
Certificate	DE000CV4ZUS9	NKOYJ4.061TL OPENZ	EUR	0,4800	0,5450	0,4800	3298,0000	2	0,5450	6800				
Certificate	NL0012984298	NKOYJ4.081BL OPENB	EUR	0,5600	0,5600	0,5600	560,0000	1	0,5600	1000				
Certificate	DE000CU1FS43	NKOYJ4.313TL OPENZ	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	NL0013579220	NKOYJ4.332BL OPENB	EUR											
Certificate	NL0013754971	NKOYJ4.763BS OPENB	EUR											
Certificate	DE000CU1FP79	NKOYJ4.794TS OPENZ	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	NL0013369978	NKOYJ5.261BS OPENB	EUR											
Certificate	DE000CU1COX7	NKOYJ5.343TS OPENZ	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0013147556	NKOYJ5.752BS OPENB	EUR											
Certificate	DE000CU1BXF8	NKOYJ5.938TS OPENZ	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	DE000CJ3RSF5	NKOYJ6.653TS OPENZ	EUR											
Certificate	DE000KA1TJ19	NNGRP 26TL OPENC	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	DE000CY520Y6	NNGRP 29TL OPENC	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	DE000CY51790	NNGRP 30TL OPENC	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000CY514T9	NNGRP 30TL OPENC	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	DE000CY522P0	NNGRP 31TL OPENC	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000CY520Z3	NNGRP 31TL OPENC	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000CY517A2	NNGRP 32TL OPENC	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000CY51AY4	NNGRP 32TL OPENC	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000KA1TMW2	NNGRP 32TS OPENC	EUR											
Certificate	DE000KA1TLS2	NNGRP 34TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000KA1TRG4	NNGRP 34TS OPENC	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000KA1TJ27	NNGRP 36TS OPENC	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CP06U74	NNGRP 40TS OPENC	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000CY52C03	NNGRP 43TS OPENC	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	DE000CY52R55	NNGRP 44TS OPENC	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	DE000CQ5B3N7	NNGRP 44TS OPENC	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	DE000CP064Z3	NNGRP 45TS OPENC	EUR	11,1100	11,1100	11,1100			11,1100					
Certificate	DE000CQ5ATF5	NNGRP 45TS OPENC	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	DE000CQ5AX52	NNGRP 46TS OPENC	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	NL0012259642	NNGRP 25.4TL OPENB	EUR	8,8750	8,8750	8,8750			8,8750					
Certificate	NL0013624034	NNGRP 27.5TL OPENH	EUR	0,6900	0,7600	0,6900			0,7600					
Certificate	NL0013470206	NNGRP 27.6TRLOPENH	EUR	0,4400	0,4900	0,4400			0,4900					
Certificate	NL0013585474	NNGRP 34.5TS OPENB	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0012900799	NNGRP 38.1TS OPENH	EUR	1,0400	1,0400	0,9900			0,9900					
Certificate	NL0013282494	NNGRP 38.2BS OPENB	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	NL0012795751	NNGRP 40.5BOCO919Z	EUR	32,3300	32,3300	32,3300			32,3300					
Certificate	NL0013469943	NNGRP 40.8TRSOPEH	EUR	0,8900	0,8900	0,8300			0,8300					
Certificate	NL0011228382	NNGRP14.09TL OPENH	EUR	1,9100	1,9700	1,9100			1,9700					
Certificate	NL0011904743	NNGRP14.91TL OPENB	EUR	18,6350	18,6350	18,6350			18,6350					
Certificate	NL0013697352	NNGRP17.01TL OPENH	EUR	1,6500	1,7100	1,6500			1,7100					
Certificate	NL0013704554	NNGRP17.04TRLOPENH	EUR	1,4900	1,5500	1,4900			1,5500					
Certificate	NL0011086947	NNGRP17.08TL OPENB	EUR	16,6250	16,6250	16,6250			16,6250					
Certificate	NL0013608706	NNGRP18.73TL OPENH	EUR	1,4900	1,5600	1,4900			1,5600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011907548	NNGRP18.81BL OPENB	EUR	13,9150	13,9150	13,9150			13,9150					
Certificate	DE000CR4HHV4	NNGRP19.02TL OPENZ	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013470230	NNGRP19.53TRLOPENH	EUR	1,2400	1,3000	1,2400			1,3000					
Certificate	NL0011919253	NNGRP21.26TL OPENB	EUR	12,4100	12,7350	12,4100	1241,0000	1	12,7350	100				
Certificate	NL0011971783	NNGRP21.73TL OPENH	EUR	1,2200	1,2800	1,2200			1,2800					
Certificate	DE000CD62QM6	NNGRP22.12TL OPENZ	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0012030563	NNGRP22.28TL OPENB	EUR	11,7850	11,7850	11,7850			11,7850					
Certificate	NL0013621220	NNGRP22.47TRLOPENH	EUR	0,9500	1,0000	0,9500			1,0000					
Certificate	NL0011994124	NNGRP23.27TL OPENH	EUR	1,0800	1,1400	1,0800			1,1400					
Certificate	NL0012030571	NNGRP23.31TL OPENB	EUR	10,8150	10,8150	10,8150			10,8150					
Certificate	NL0013709116	NNGRP23.76TRLOPENH	EUR	0,8200	0,8700	0,8200			0,8700					
Certificate	NL0012033633	NNGRP24.21BL OPENB	EUR	8,5550	8,5550	8,5550			8,5550					
Certificate	NL0011994108	NNGRP24.33TL OPENH	EUR	0,9800	1,0500	0,9800			1,0500					
Certificate	NL0012259634	NNGRP24.36TL OPENB	EUR	9,8450	9,8450	9,8450			9,8450					
Certificate	NL0013470222	NNGRP24.58TRLOPENH	EUR	0,7400	0,7900	0,7400			0,7900					
Certificate	NL0013712508	NNGRP25.27TL OPENH	EUR	0,9000	0,9600	0,9000			0,9600					
Certificate	NL0012258958	NNGRP25.28BL OPENB	EUR	7,2000	7,4950	7,2000	720,0000	1	7,4950	100				
Certificate	DE000CD63PY1	NNGRP25.59TL OPENZ	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013707128	NNGRP25.67TRLOPENH	EUR	0,6300	0,6800	0,6300			0,6800					
Certificate	NL0013434921	NNGRP26.28TL OPENH	EUR	0,8000	0,8700	0,8000			0,8700					
Certificate	NL0012330658	NNGRP26.36TL OPENH	EUR	0,8000	0,8600	0,8000			0,8600					
Certificate	NL0013470214	NNGRP26.59TRLOPENH	EUR	0,5400	0,5900	0,5400			0,5900					
Certificate	NL0012275135	NNGRP27.39BL OPENB	EUR	5,3750	5,3750	5,3750			5,3750					
Certificate	NL0012276000	NNGRP27.44TL OPENB	EUR	6,9750	6,9750	6,9750			6,9750					
Certificate	DE000CE6CHX1	NNGRP27.61TL OPENZ	EUR	0,8700	0,9850	0,8700	1345,0000	2	0,9850	1500				
Certificate	NL0012365423	NNGRP28.45TL OPENH	EUR	0,6100	0,6700	0,6100			0,6700					
Certificate	NL0013470198	NNGRP28.61TRLOPENH	EUR	0,3400	0,3900	0,3400			0,3900					
Certificate	NL0013754716	NNGRP29.15BL OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013759103	NNGRP29.44TL OPENB	EUR	0,9200	1,0250	0,9200	392,0000	2	1,0250	400				
Certificate	NL0012438295	NNGRP29.49TL OPENH	EUR	0,5100	0,5800	0,5100			0,5800					
Certificate	DE000CE6DTT2	NNGRP29.55TL OPENZ	EUR	0,4100	0,6200	0,4100	70,0500	2	0,6100	135				
Certificate	NL0013470180	NNGRP29.62TRLOPENH	EUR	0,2400	0,2900	0,2400			0,2900					
Certificate	NL0013765662	NNGRP30.14BL OPENB	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	NL0013757438	NNGRP31.23BS OPENB	EUR											
Certificate	NL0013751225	NNGRP31.53TS OPENB	EUR											
Certificate	NL0013704547	NNGRP32.65TRSOPENH	EUR	0,0800	0,0800	0,0400			0,0400					
Certificate	NL0013697345	NNGRP33.03TS OPENH	EUR	0,4800	0,4800	0,4300			0,4300					
Certificate	NL0013754963	NNGRP33.22BS OPENB	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	LU1612062452	NNGRP33.66TCIOPENS	EUR											
Certificate	DE000CU1E433	NNGRP33.86TS OPENZ	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013585862	NNGRP34.45BS OPENB	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0013635386	NNGRP34.84TS OPENH	EUR	0,6800	0,6800	0,6300			0,6300					
Certificate	NL0013603723	NNGRP35.12TRSOPENH	EUR	0,3200	0,3200	0,2700			0,2700					
Certificate	NL0013470057	NNGRP35.75TRSOPENH	EUR	0,3900	0,3900	0,3300			0,3300					
Certificate	NL0013470040	NNGRP35.85TRSOPENH	EUR	0,4000	0,4000	0,3400			0,3400					
Certificate	NL0013358211	NNGRP36.23BS OPENB	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0013470032	NNGRP36.35TRSOPENH	EUR	0,4500	0,4500	0,3900			0,3900					
Certificate	NL0013470024	NNGRP36.64TRSOPENH	EUR	0,4700	0,4700	0,4200			0,4200					
Certificate	NL0013470016	NNGRP36.84TRSOPENH	EUR	0,4900	0,4900	0,4400			0,4400					
Certificate	NL0013438021	NNGRP36.88TS OPENH	EUR	0,9100	0,9100	0,8600			0,8600					
Certificate	NL0013470008	NNGRP37.24TRSOPENH	EUR	0,5300	0,5300	0,4800			0,4800					
Certificate	NL0013282213	NNGRP37.36TS OPENB	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0013469992	NNGRP37.53TRSOPENH	EUR	0,5600	0,5600	0,5100			0,5100					
Certificate	NL0013469984	NNGRP37.83TRSOPENH	EUR	0,5900	0,5900	0,5400			0,5400					
Certificate	DE000CU1DQH4	NNGRP37.85TS OPENZ	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013469976	NNGRP38.13TRSOPENH	EUR	0,6200	0,6200	0,5700			0,5700					
Certificate	DE000CE6F5G7	NNGRP38.45TS OPENZ	EUR											
Certificate	NL0012610216	NNGRP38.49TS OPENH	EUR	1,0800	1,0800	1,0400			1,0400					
Certificate	NL0013469968	NNGRP38.82TRSOPENH	EUR	0,6900	0,6900	0,6300			0,6300					
Certificate	NL0013469950	NNGRP39.81TRSOPENH	EUR	0,7900	0,7900	0,7300			0,7300					
Certificate	NL0013283898	NNGRP40.17BS OPENB	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0013283450	NNGRP40.32TS OPENB	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	LU1840349051	NNGRP40.97TPIOPENS	EUR	6,2200	6,2200	5,6600			5,6600					
Certificate	NL0012606735	NNGRP41.37TS OPENH	EUR	1,4000	1,4000	1,3600			1,3600					
Certificate	LU1859714732	NNGRP41.54TPIOPENS	EUR	6,8700	6,8700	6,3000			6,3000					
Certificate	NL0013469935	NNGRP41.79TRSOPENH	EUR	0,9900	0,9900	0,9300			0,9300					
Certificate	DE000CU1CC28	NNGRP41.84TS OPENZ	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013369218	NNGRP42.14BS OPENB	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	NL0013469927	NNGRP42.78TRSOPENH	EUR	1,0900	1,0900	1,0300			1,0300					
Certificate	NL0013624026	NNGRP43.19TS OPENH	EUR	1,6100	1,6100	1,5600			1,5600					
Certificate	NL0013608664	NNGRP43.29TS OPENH	EUR	1,6200	1,6200	1,5700			1,5700					
Certificate	NL0013469919	NNGRP43.77TRSOPENH	EUR	1,1900	1,1900	1,1300			1,1300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013608656	NNGRP45.05TS OPENH	EUR	1,8100	1,8100	1,7600			1,7600					
Certificate	DE000CJ3NSC1	NNGRP46.84TS OPENZ	EUR											
Certificate	NL0013608649	NNGRP48.57TS OPENH	EUR	2,2000	2,2000	2,1600			2,1600					
Certificate	NL0013469901	NNGRP48.72TRSOPENH	EUR	1,6800	1,6800	1,6200			1,6200					
Certificate	NL0013608631	NNGRP52.09TS OPENH	EUR	2,5900	2,5900	2,5500			2,5500					
Certificate	NL0013709124	NNGRP7.227TRLOPENH	EUR	2,4700	2,5300	2,4700			2,5300					
Certificate	NL0010252060	NOKIA 1TL OPENB	EUR											
Certificate	NL0010131355	NOKIA 0.6TL OPENB	EUR											
Certificate	DE000CJ1C8G5	NORSK21.18TL OPENZ	EUR											
Certificate	DE000CJ3QX10	NORSK25.74TL OPENZ	EUR	0,7500	0,7500	0,7500	1500,0000	1	0,7500	2000				
Certificate	DE000CJ3PF05	NOVAR 95.7TS OPENZ	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CJ18Y49	NOVAR105.7TS OPENZ	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000CJ1D0K3	NOVAR115.7TS OPENZ	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000CD63HV4	NOVAR42.33TL OPENZ	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	DE000CN6J869	NOVAR48.47TL OPENZ	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	DE000CN6GLB9	NOVAR54.61TL OPENZ	EUR	5,9800	6,1100	5,9800	4006,6000	1	6,1100	670				
Certificate	DE000CV8A5E9	NOVAR66.36TL OPENZ	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000CJ3R808	NOVAR72.25TL OPENZ	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CJ1C0A5	NOVAR77.72TL OPENZ	EUR	1,7200	1,9200	1,7200	129,1500	2	1,9200	75				
Certificate	DE000CJ1DDT7	NOVAR83.69TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	XS1605325999	NOVON STN0827K	EUR											
Certificate	NL0013636848	NOVON 247.TL OPENH	EUR	15,2000	15,2000	14,7500			14,7500					
Certificate	NL0013736150	NOVON 352.TL OPENH	EUR											
Certificate	NL0013608722	NOVON 491.TS OPENH	EUR	27,8400	28,3800	27,8400			28,3800					
Certificate	NL0011989132	NOVON166.2TL OPENH	EUR	25,0600	25,0600	24,6000			24,6000					
Certificate	NL0013716418	NOVON188.2TL OPENH	EUR	22,3700	22,3700	21,9200			21,9200					
Certificate	DE000CJ1CM11	NOVON206.1TL OPENZ	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0011997929	NOVON206.3TL OPENH	EUR	20,1700	20,1700	19,7200			19,7200					
Certificate	NL0012201354	NOVON216.6TL OPENH	EUR	18,9100	18,9100	18,4600			18,4600					
Certificate	NL0013438088	NOVON218.3TL OPENH	EUR	18,7000	18,7000	18,2500			18,2500					
Certificate	NL0013438070	NOVON238.4TL OPENH	EUR	16,2500	16,2500	15,8000			15,8000					
Certificate	DE000CJ1CWD3	NOVON246.2TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	NL0013438062	NOVON258.5TL OPENH	EUR	13,8000	13,8000	13,3500			13,3500					
Certificate	NL0013427388	NOVON269.2TL OPENH	EUR	12,5000	12,5000	12,0500			12,0500					
Certificate	DE000CJ3P4M8	NOVON276.4TL OPENZ	EUR	0,7900	0,8050	0,7900	7900,0000	1	0,8050	10000				
Certificate	NL0013390974	NOVON279.5TL OPENH	EUR	11,2400	11,2400	10,7900			10,7900					
Certificate	NL0013390966	NOVON289.6TL OPENH	EUR	10,0100	10,0100	9,5600			9,5600					
Certificate	NL0013390958	NOVON299.7TL OPENH	EUR	8,7800	8,7800	8,3300			8,3300					
Certificate	DE000CJ3SHQ3	NOVON306.2TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	NL0013608755	NOVON311.3TL OPENH	EUR	7,3700	7,3700	6,9200			6,9200					
Certificate	NL0013711047	NOVON323.9TL OPENH	EUR	5,8300	5,8300	5,3800			5,3800					
Certificate	DE000CJ1FTF7	NOVON336.2TL OPENZ	EUR											
Certificate	NL0013390875	NOVON358.9TS OPENH	EUR											
Certificate	NL0013390867	NOVON363.9TS OPENH	EUR											
Certificate	NL0013390859	NOVON368.8TS OPENH	EUR	9,6400	10,1900	9,6400			10,1900					
Certificate	NL0013390842	NOVON373.8TS OPENH	EUR	10,3800	10,9300	10,3800			10,9300					
Certificate	NL0013390834	NOVON383.7TS OPENH	EUR	11,8500	12,4000	11,8500			12,4000					
Certificate	NL0013390826	NOVON393.6TS OPENH	EUR	13,3200	13,8700	13,3200			13,8700					
Certificate	NL0013390818	NOVON403.5TS OPENH	EUR	14,8000	15,3500	14,8000			15,3500					
Certificate	NL0013390800	NOVON413.3TS OPENH	EUR	16,2700	16,8200	16,2700			16,8200					
Certificate	NL0013699861	NOVON431.2TS OPENH	EUR	18,9300	19,4800	18,9300			19,4800					
Certificate	NL0013736143	NOVON451.3TS OPENH	EUR	21,9400	22,4800	21,9400			22,4800					
Certificate	NL0013608730	NOVON458.1TS OPENH	EUR	22,9300	23,4800	22,9300			23,4800					
Certificate	NL0013711039	NOVON665.6TS OPENH	EUR	53,8200	54,3600	53,8200			54,3600					
Certificate	NL0013711054	NOVON80.97TL OPENH	EUR	35,4400	35,4400	34,9900			34,9900					
Certificate	DE000CJ1CX07	NSTec 24.1TL OPENZ	EUR											
Certificate	DE000CE6CQR4	NSTec18.96TL OPENZ	EUR											
Certificate	DE000CE6CQ06	NSTec21.45TL OPENZ	EUR											
Certificate	DE000CE6CNT7	NSTec26.48TL OPENZ	EUR											
Certificate	DE000CV421C7	NSTec29.11TL OPENZ	EUR											
Certificate	DE000CV8B2W7	NSTec32.03TL OPENZ	EUR											
Certificate	DE000CJ3R6Q2	NSTec33.75TL OPENZ	EUR											
Certificate	DE000CJ1EPN2	NSTec36.84TL OPENZ	EUR											
Certificate	NL0010443446	NTFLX 40TL OPENB	EUR	163,4300	163,4300	163,4300			163,4300					
Certificate	NL0010516274	NTFLX 46TL OPENB	EUR	159,8400	159,8400	159,8400			159,8400					
Certificate	NL0011247630	NTFLX 89TL OPENB	EUR	135,5500	135,5500	135,5500			135,5500					
Certificate	NL0012020796	NTFLX 108TL OPENB	EUR	17,8200	17,8200	17,8200			17,8200					
Certificate	DE000CY50RN3	NTFLX 160TL OPENC	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	DE000CY51DM3	NTFLX 170TL OPENC	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	DE000CY52AQ8	NTFLX 180TL OPENC	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	DE000CY52PG7	NTFLX 200TL OPENC	EUR	6,6100	6,6100	6,6100			6,6100					
Certificate	DE000CY52Z97	NTFLX 220TL OPENC	EUR	5,6000	5,6000	5,6000			5,6000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP24AA9	NTFLX 240TL OPENC	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000CU1ENM9	NTFLX 250TL0919Z	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000CP24AB7	NTFLX 260TL OPENC	EUR	1,8300	2,0500	1,8300	1143,0000	2	2,0500	600				
Certificate	DE000KA1T8U2	NTFLX 260TL OPENC	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000KA1T9Y2	NTFLX 280TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CP24KD2	NTFLX 280TL OPENC	EUR											
Certificate	DE000KA1TS42	NTFLX 320TS OPENC	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000KA1TLY0	NTFLX 320TS OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CU1DPW5	NTFLX 335TL0919Z	EUR											
Certificate	DE000KA1T8X6	NTFLX 340TS OPENC	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	DE000KA1T6Z5	NTFLX 340TS OPENC	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000KA1T708	NTFLX 360TS OPENC	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000KA1T8Y4	NTFLX 360TS OPENC	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	DE000KA1TBFO	NTFLX 380TS OPENC	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	DE000CP06362	NTFLX 400TS OPENC	EUR	11,9500	11,9500	11,9500			11,9500					
Certificate	DE000CQ5BQ76	NTFLX 400TS OPENC	EUR	9,2500	9,2500	9,0800	508,7500	1	9,0800	55				
Certificate	DE000CQ5BQ84	NTFLX 420TS OPENC	EUR	10,8600	10,8600	10,8600			10,8600					
Certificate	DE000CP686Z3	NTFLX 420TS OPENC	EUR	14,2000	14,2000	14,2000			14,2000					
Certificate	NL0012972236	NTFLX 426BS OPENB	EUR	12,1550	12,1550	12,1550			12,1550					
Certificate	DE000CP68N60	NTFLX 440TS OPENC	EUR	13,1200	13,1200	13,1200			13,1200					
Certificate	NL0013621089	NTFLX 249.TRL0PENH	EUR	0,4100	0,4100	0,4000			0,4000					
Certificate	DE000VF816U6	NTFLX 307.TS OPENV	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0013710999	NTFLX 319.TS OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CJ3R6F5	NTFLX 331.TL OPENZ	EUR											
Certificate	NL0013601040	NTFLX 372.TRS0PENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013469802	NTFLX 436.TRS0PENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013469794	NTFLX 455.TRS0PENH	EUR	1,4600	1,4700	1,4600			1,4700					
Certificate	NL0010913513	NTFLX 49.7TL OPENB	EUR	157,7700	157,7700	157,7700			157,7700					
Certificate	NL0011092440	NTFLX 84.9TL OPENB	EUR	137,8900	137,8900	137,8900			137,8900					
Certificate	NL0011910500	NTFLX 87.7BL OPENB	EUR	18,7400	18,7400	18,7400			18,7400					
Certificate	NL0011915574	NTFLX106.6BL OPENB	EUR	16,9800	16,9800	16,9800			16,9800					
Certificate	DE000CJ3R8Z3	NTFLX157.5TL OPENZ	EUR											
Certificate	NL0013623754	NTFLX160.1TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013730393	NTFLX160.8TRL0PENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013623747	NTFLX176.1TL OPENH	EUR	1,1700	1,1700	1,1600			1,1600					
Certificate	NL0013621113	NTFLX176.7TRL0PENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013623739	NTFLX192.1TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CJ3PSW4	NTFLX192.9TL OPENZ	EUR	4,5750	4,5750	4,5750			4,5750					
Certificate	NL0013469893	NTFLX193.7TRL0PENH	EUR	0,9100	0,9100	0,9000			0,9000					
Certificate	DE000VAVC340	NTFLX204.3TL OPENV	EUR	7,2950	7,2950	7,2950			7,2950					
Certificate	NL0013623721	NTFLX208.2TL OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013728058	NTFLX209.3TRL0PENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013623713	NTFLX224.2TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013621105	NTFLX224.9TRL0PENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013727092	NTFLX231.3TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013731912	NTFLX233.5TRL0PENH	EUR	0,5500	0,5500	0,5400			0,5400					
Certificate	NL0013706492	NTFLX239.6TL OPENH	EUR	0,6300	0,6300	0,6200			0,6200					
Certificate	NL0013621097	NTFLX240.9TRL0PENH	EUR	0,4800	0,4800	0,4700			0,4700					
Certificate	DE000CJ3RD50	NTFLX244.6TL OPENZ	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	DE000VW99E30	NTFLX245.5TL OPENV	EUR	3,4950	3,4950	3,4950			3,4950					
Certificate	NL0013608615	NTFLX247.7TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013623705	NTFLX256.2TL OPENH	EUR	0,4900	0,4900	0,4800			0,4800					
Certificate	DE000CJ3RG28	NTFLX259.7TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	NL0013601081	NTFLX263.1TRL0PENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013623697	NTFLX264.2TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000VF8EF50	NTFLX265.3TL OPENV	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	NL0013621071	NTFLX273.1TRL0PENH	EUR	0,2100	0,2100	0,2000			0,2000					
Certificate	DE000CJ3RKG0	NTFLX274.9TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0013449002	NTFLX275.2TL OPENH	EUR	0,3300	0,3300	0,3200			0,3200					
Certificate	DE000VF1HUR2	NTFLX275.8TL OPENV	EUR											
Certificate	DE000VF9JHS6	NTFLX277.1TL OPENV	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	NL0013621063	NTFLX281.1TRL0PENH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013711005	NTFLX282.8TL OPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000VF9JHR8	NTFLX287.1TL OPENV	EUR											
Certificate	DE000VF9JEK0	NTFLX296.8TS OPENV	EUR											
Certificate	NL0013759699	NTFLX302.8BS OPENB	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0013759269	NTFLX304.1TS OPENB	EUR	4,9250	4,9250	4,9250			4,9250					
Certificate	NL0013730385	NTFLX305.5TRS0PENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	DE000VF8XNX7	NTFLX317.1TS OPENV	EUR	2,5200	2,5200	1,9800	2623,0000	5	2,2650	1200				
Certificate	NL0013749278	NTFLX317.9BS OPENB	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	NL0013750748	NTFLX319.4TS OPENB	EUR	6,5050	6,5050	6,5050			6,5050					
Certificate	NL0013704513	NTFLX321.8TRS0PENH	EUR	0,2600	0,2600	0,2600			0,2600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1FGX7	NTFLX322.2TS OPENZ	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	DE000VF8E530	NTFLX327.1TS OPENV	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	NL0013588049	NTFLX333.88S OPENB	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	NL0013587579	NTFLX335.4TS OPENB	EUR	8,1650	8,1650	8,1650			8,1650					
Certificate	NL0013608581	NTFLX337.1TS OPENH	EUR	0,6200	0,6300	0,6200			0,6300					
Certificate	DE000VF7GTH4	NTFLX337.3TS OPENV	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	NL0013601065	NTFLX339.6TRSOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000VF7GTG6	NTFLX347.3TS OPENV	EUR	4,9650	4,9650	4,9650			4,9650					
Certificate	NL0013581630	NTFLX350.58S OPENB	EUR	5,3450	5,3450	5,3450			5,3450					
Certificate	NL0013581390	NTFLX352.2TS OPENB	EUR	9,9050	9,9050	9,9050			9,9050					
Certificate	NL0013608573	NTFLX352.5TS OPENH	EUR	0,7700	0,7800	0,7700			0,7800					
Certificate	NL0013601057	NTFLX355.8TRSOPENH	EUR	0,5600	0,5700	0,5600			0,5700					
Certificate	DE000VF7GTF8	NTFLX357.3TS OPENV	EUR	5,8750	5,8750	5,8750			5,8750					
Certificate	DE000CU1ENR8	NTFLX357.3TS OPENZ	EUR	2,9350	2,9350	2,9350			2,9350					
Certificate	DE000VF7GTK8	NTFLX367.3TS OPENV	EUR	6,7750	6,7750	6,7750			6,7750					
Certificate	NL0013608565	NTFLX367.8TS OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000VF7GRJ4	NTFLX377.3TS OPENV	EUR											
Certificate	NL0013706484	NTFLX383.8TS OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0012982201	NTFLX386.48S OPENB	EUR	8,5750	8,5750	8,5750			8,5750					
Certificate	NL0013282791	NTFLX388.5TS OPENB	EUR	13,6650	13,6650	13,6650			13,6650					
Certificate	NL0013469836	NTFLX388.6TRSOPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000VA5ENT6	NTFLX391.9TS OPENV	EUR	8,5750	8,5750	8,5750			8,5750					
Certificate	NL0013448939	NTFLX393.5TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000VA5ENV2	NTFLX396.9TS OPENV	EUR											
Certificate	DE000CU1EN98	NTFLX397.4TS OPENZ	EUR	4,7450	4,7450	4,7450			4,7450					
Certificate	DE000CV8A7J4	NTFLX397.6TS OPENZ	EUR											
Certificate	NL0013469828	NTFLX398.1TRSOPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000VA5ENW0	NTFLX401.9TS OPENV	EUR	9,4750	9,4750	9,4750			9,4750					
Certificate	NL0012980643	NTFLX405.78S OPENB	EUR	10,3250	10,3250	10,3250			10,3250					
Certificate	NL0013448921	NTFLX411.4TS OPENH	EUR	1,3400	1,3500	1,3400			1,3500					
Certificate	NL0013469810	NTFLX417.1TRSOPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000VF16FX7	NTFLX419.6TS OPENV	EUR											
Certificate	NL0012971949	NTFLX428.5TS OPENB	EUR	17,8050	17,8050	17,8050			17,8050					
Certificate	NL0013448913	NTFLX429.2TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000VF16FY5	NTFLX429.6TS OPENV	EUR	12,1850	12,1850	12,1850			12,1850					
Certificate	DE000VF16F22	NTFLX439.6TS OPENV	EUR											
Certificate	DE000CJ3RVR4	NTFLX442.9TS OPENZ	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	NL0013448905	NTFLX447.1TS OPENH	EUR	1,6900	1,7000	1,6900			1,7000					
Certificate	NL0012973838	NTFLX447.38S OPENB	EUR	14,0850	14,0850	14,0850			14,0850					
Certificate	NL0013469786	NTFLX473.9TRSOPENH	EUR	1,6300	1,6400	1,6300			1,6400					
Certificate	DE000CV89GT7	NTFLX500.2TS OPENZ	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	NL0013448897	NTFLX536.6TS OPENH	EUR	2,5600	2,5700	2,5600			2,5700					
Certificate	NL0013469778	NTFLX568.7TRSOPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013711013	NTFLX76.42TL OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013709082	NTFLX76.62TRLOPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CN6GJ84	NTR 38.75TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0012032270	NVDA 83BL OPENB	EUR	91,4700	91,4700	91,4700			91,4700					
Certificate	NL0013765092	NVDA 169TS OPENB	EUR											
Certificate	NL0013624125	NVDA 250TS OPENH	EUR	8,0000	8,0000	7,7100			7,7100					
Certificate	NL0013624273	NVDA 139.TL OPENH	EUR	4,6100	4,8600	4,6100			4,8600					
Certificate	DE000VF811A9	NVDA 151.TL OPENV	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	DE000VF812F6	NVDA 156.TL OPENV	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	NL0013582794	NVDA 184.BS OPENB	EUR											
Certificate	NL0013470289	NVDA 194.TRSOPENH	EUR	1,2600	1,2600	0,9700			0,9700					
Certificate	NL0012992333	NVDA 300.BS OPENB	EUR	105,7450	105,7450	105,7450			105,7450					
Certificate	NL0012018964	NVDA 68.7TL OPENB	EUR	109,6400	109,6400	109,6400			109,6400					
Certificate	NL0012032296	NVDA 91.7BL OPENB	EUR	83,6000	83,6000	83,6000			83,6000					
Certificate	NL0012037444	NVDA 92.1TL OPENB	EUR	90,3400	90,3400	90,3400			90,3400					
Certificate	NL0013624315	NVDA 107.6TL OPENH	EUR	7,2700	7,5200	7,2700			7,5200					
Certificate	NL0013621279	NVDA 108.1TRLOPENH	EUR	6,5900	6,8400	6,5900			6,8400					
Certificate	NL0013624307	NVDA 116.5TL OPENH	EUR	6,5100	6,7600	6,5100			6,7600					
Certificate	NL0013704604	NVDA 117.6TRLOPENH	EUR	5,7400	5,9800	5,7400			5,9800					
Certificate	NL0013706518	NVDA 120.9TL OPENH	EUR	6,1400	6,3900	6,1400			6,3900					
Certificate	NL0013470370	NVDA 123.6TRLOPENH	EUR	5,1900	5,4400	5,1900			5,4400					
Certificate	DE000VF6P2H7	NVDA 124.4TL OPENV	EUR											
Certificate	NL0013624299	NVDA 125.5TL OPENH	EUR	5,7500	6,0000	5,7500			6,0000					
Certificate	NL0013709132	NVDA 127.7TRLOPENH	EUR	4,8200	5,0700	4,8200			5,0700					
Certificate	DE000VF6P2G9	NVDA 129.4TL OPENV	EUR											
Certificate	NL0013707938	NVDA 129.8TL OPENH	EUR	5,3900	5,6400	5,3900			5,6400					
Certificate	NL0013470362	NVDA 131.9TRLOPENH	EUR	4,4400	4,6900	4,4400			4,6900					
Certificate	DE000VF6P2K1	NVDA 134.4TL OPENV	EUR	4,3950	4,3950	4,3950			4,3950					
Certificate	NL0013624281	NVDA 134.5TL OPENH	EUR	4,9900	5,2400	4,9900			5,2400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF6P2P0	NVDA 139.4TL OPENV	EUR	3,5200	3,9350	3,5200	190,0800	1	3,9350		54			
Certificate	NL0013470354	NVDA 140.1TRL OPENH	EUR	3,7000	3,9400	3,7000			3,9400					
Certificate	NL0013624265	NVDA 143.5TL OPENH	EUR	4,2300	4,4800	4,2300			4,4800					
Certificate	NL0013704596	NVDA 144.2TRL OPENH	EUR	3,3300	3,5800	3,3300			3,5800					
Certificate	DE000VF6XB20	NVDA 144.6TL OPENV	EUR	3,4750	3,4750	3,4750			3,4750					
Certificate	NL0013723992	NVDA 147.7TL OPENH	EUR	3,8700	4,1200	3,8700			4,1200					
Certificate	NL0013723984	NVDA 151.7TL OPENH	EUR	3,5300	3,7800	3,5300			3,7800					
Certificate	NL0013721996	NVDA 152.1TRL OPENH	EUR	2,6300	2,8700	2,6300			2,8700					
Certificate	NL0013723976	NVDA 155.7TL OPENH	EUR	3,2000	3,4400	3,2000			3,4400					
Certificate	NL0013721988	NVDA 156.1TRL OPENH	EUR	2,2800	2,5200	2,2800			2,5200					
Certificate	NL0013736192	NVDA 160.3TL OPENH	EUR	2,8100	3,0600	2,8100			3,0600					
Certificate	NL0013737729	NVDA 160.5TRL OPENH	EUR	1,9200	2,1500	1,9200			2,1500					
Certificate	DE000VF9JBG4	NVDA 161.1TL OPENV	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	NL0013734080	NVDA 163.4TRL OPENH	EUR											
Certificate	NL0013736184	NVDA 164.5TL OPENH	EUR	2,4500	2,7000	2,4500			2,7000					
Certificate	NL0013737711	NVDA 164.7TRL OPENH	EUR	1,5700	1,7900	1,5700			1,7900					
Certificate	DE000VF9JHQ0	NVDA 166.2TL OPENV	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	DE000VF9JEL8	NVDA 168.8TS OPENV	EUR											
Certificate	DE000VF9JKL5	NVDA 171.2TL OPENV	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000VF8ES48	NVDA 174.2TS OPENV	EUR											
Certificate	NL0013589054	NVDA 175.3BS OPENB	EUR											
Certificate	NL0013734072	NVDA 175.8TRSOPEH	EUR											
Certificate	NL0013697394	NVDA 177.2TS OPENH	EUR											
Certificate	NL0013585482	NVDA 177.5TS OPENB	EUR											
Certificate	DE000VF6XLF2	NVDA 179.4TS OPENV	EUR											
Certificate	DE000VF6XLG0	NVDA 184.4TS OPENV	EUR											
Certificate	NL0013699879	NVDA 185.8TS OPENH	EUR	1,7600	1,7600	1,4600			1,4600					
Certificate	NL0013470297	NVDA 185.9TRSOPEH	EUR	0,5400	0,5400	0,2600			0,2600					
Certificate	NL0013356496	NVDA 186.6TS OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013719768	NVDA 187.4TS OPENH	EUR	1,9100	1,9100	1,6200			1,6200					
Certificate	NL0013624182	NVDA 187.5TS OPENH	EUR	1,9200	1,9200	1,6300			1,6300					
Certificate	DE000VF6XQF1	NVDA 189.4TS OPENV	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	NL0013369226	NVDA 193.2BS OPENB	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000VF7GU27	NVDA 194.3TS OPENV	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	NL0013154644	NVDA 196.1TS OPENB	EUR	31,0650	31,0650	31,0650			31,0650					
Certificate	NL0013624174	NVDA 196.4TS OPENH	EUR	2,7900	2,7900	2,5000			2,5000					
Certificate	NL0013470271	NVDA 202.1TRSOPEH	EUR	1,9700	1,9700	1,6800			1,6800					
Certificate	DE000VF9JKK7	NVDA 203.8TS OPENV	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0013624166	NVDA 205.3TS OPENH	EUR	3,6500	3,6500	3,3600			3,3600					
Certificate	NL0013621246	NVDA 213.3TRSOPEH	EUR	2,9800	2,9800	2,6900			2,6900					
Certificate	NL0013727118	NVDA 213.9TS OPENH	EUR	4,4900	4,4900	4,2000			4,2000					
Certificate	NL0013624158	NVDA 214.3TS OPENH	EUR	4,5200	4,5200	4,2300			4,2300					
Certificate	NL0013621238	NVDA 222.2TRSOPEH	EUR	3,7900	3,7900	3,5000			3,5000					
Certificate	NL0013624141	NVDA 223.2TS OPENH	EUR	5,3900	5,3900	5,1000			5,1000					
Certificate	NL0013624133	NVDA 232.1TS OPENH	EUR	6,2600	6,2600	5,9700			5,9700					
Certificate	NL0013470263	NVDA 242.5TRSOPEH	EUR	5,6200	5,6200	5,3400			5,3400					
Certificate	NL0013009020	NVDA 259.1BS OPENB	EUR	68,6750	68,6750	68,6750			68,6750					
Certificate	NL0013624117	NVDA 267.9TS OPENH	EUR	9,7400	9,7400	9,4500			9,4500					
Certificate	NL0013728074	NVDA 341.7TRSOPEH	EUR	14,6000	14,6000	14,3100			14,3100					
Certificate	NL0013711088	NVDA 38.46TL OPENH	EUR	13,1200	13,3700	13,1200			13,3700					
Certificate	NL0013709140	NVDA 38.62TRL OPENH	EUR	12,8800	13,1300	12,8800			13,1300					
Certificate	NL0012016869	NVDA 67.91BL OPENB	EUR	105,1400	105,1400	105,1400			105,1400					
Certificate	NL0012024525	NVDA 71.41BL OPENB	EUR	101,9700	101,9700	101,9700			101,9700					
Certificate	NL0013699887	NVDA 81.84TL OPENH	EUR	9,4500	9,7000	9,4500			9,7000					
Certificate	NL0013470388	NVDA 82.38TRL OPENH	EUR	8,9200	9,1700	8,9200			9,1700					
Certificate	NL0013624331	NVDA 89.62TL OPENH	EUR	8,7900	9,0400	8,7900			9,0400					
Certificate	NL0013704612	NVDA 91.01TRL OPENH	EUR	8,1400	8,3900	8,1400			8,3900					
Certificate	NL0013624323	NVDA 98.59TL OPENH	EUR	8,0300	8,2800	8,0300			8,2800					
Certificate	NL0013621287	NVDA 99.11TRL OPENH	EUR	7,4100	7,6600	7,4100			7,6600					
Certificate	NL0013287386	NXPI 81TL OPENB	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	NL0013565112	NXPI 86TL OPENB	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	NL0013571938	NXPI 91TL OPENB	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	NL0013583479	NXPI 96TL OPENB	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0013766462	NXPI 101TL OPENB	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0013765100	NXPI 102TS OPENB	EUR											
Certificate	NL0013358666	NXPI 107TS OPENB	EUR											
Certificate	NL0013356504	NXPI 112TS OPENB	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	NL0013009731	NXPI 65.8TL OPENB	EUR	4,3450	4,3450	4,3450			4,3450					
Certificate	NL0013280928	NXPI 75.9TL OPENB	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	NL0013765670	NXPI 103.9BL OPENB	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	NL0013760457	NXPI 104.3BS OPENB	EUR											
Certificate	NL0013297815	NXPI 114.3BS OPENB	EUR	0,7650	0,7650	0,7650			0,7650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013298045	NXPI 117.1TS OPENB	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	NL0013356215	NXPI 124.3BS OPENB	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	DE000CJ3Q735	NXPI 48.89TL OPENZ	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000CJ3PB17	NXPI 57.32TL OPENZ	EUR	4,6150	4,6150	4,6150			4,6150					
Certificate	DE000CJ3PBK5	NXPI 66.59TL OPENZ	EUR	3,7750	3,7750	3,7750			3,7750					
Certificate	NL0013007610	NXPI 68.36BL OPENB	EUR	3,7750	3,7750	3,7750			3,7750					
Certificate	NL0013276751	NXPI 73.54BL OPENB	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	DE000CJ3RS08	NXPI 75.71TL OPENZ	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0013280589	NXPI 78.69BL OPENB	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	NL0013287758	NXPI 83.83BL OPENB	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	DE000CJ3SCC4	NXPI 85.82TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	NL0013566672	NXPI 88.87BL OPENB	EUR	1,8600	1,9250	1,8600	16,7400	1	1,9250	9				
Certificate	NL0013573272	NXPI 93.92BL OPENB	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	DE000CU1ESA3	NXPI 95.82TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0013763055	NXPI 98.89BL OPENB	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	DE000CJ3NSP3	NYRST 3.03TS OPENZ	EUR											
Certificate	NL0011443965	NYRST11.05TS OPENB	EUR											
Certificate	NL0011440763	NYRST13.68TS OPENB	EUR											
Certificate	DE000CJ3NWW1	OAT 151.5TL OPENZ	EUR	21,6900	21,6900	21,6900			21,6900					
Certificate	DE000CU1BUM0	OAT 159.7TL OPENZ	EUR	13,6300	13,6300	13,6300			13,6300					
Certificate	DE000CU1EZ78	OAT 167.8TL OPENZ	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000CU1DER9	OAT 177.4TS OPENZ	EUR	11,5900	11,5900	11,5900			11,5900					
Certificate	DE000CU1E2Y9	OAT 185.3TS OPENZ	EUR	19,6500	19,6500	19,6500			19,6500					
Certificate	NL0012036057	OCI 14TL OPENB	EUR	8,5500	8,5500	8,5500	1026,0000	1	8,8750	120				
Certificate	DE000KA1THQ4	OCI 16TL OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000KA1T849	OCI 18TL OPENC	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000KA1T6A8	OCI 18TL OPENC	EUR	0,4500	0,4900	0,4500	67,5000	1	0,4900	150				
Certificate	DE000KA1THR2	OCI 22TS OPENC	EUR											
Certificate	DE000KA1THS0	OCI 24TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000KA1TQW3	OCI 24TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013355027	OCI 26TS OPENB	EUR	6,2950	6,2950	6,2950			6,2950					
Certificate	DE000KA1SVW5	OCI 26TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000KA1SVW5	OCI 26TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000KA1SVX3	OCI 28TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000KA1SVW3	OCI 28TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000KA1TOL8	OCI 30TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000KA1SZY2	OCI 30TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0011637327	OCI 9.6TL OPENB	EUR	12,9350	12,9350	12,9350			12,9350					
Certificate	NL0011809793	OCI 10.7TL OPENB	EUR	11,9050	11,9050	11,9050			11,9050					
Certificate	NL0012100614	OCI 15.1TL OPENB	EUR	7,8250	7,8250	7,8250			7,8250					
Certificate	NL0013275472	OCI 16.1TL OPENB	EUR	6,8650	6,8650	6,8650			6,8650					
Certificate	NL0013276942	OCI 17.1TL OPENB	EUR	5,9250	5,9250	5,9250			5,9250					
Certificate	NL0013435035	OCI 18.1TL OPENH	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0013295363	OCI 18.2TL OPENB	EUR	4,7400	5,0400	4,7400	4326,0000	2	4,9250	900				
Certificate	NL0013296163	OCI 18.6BL OPENB	EUR	3,5750	3,5750	3,5750			3,5750					
Certificate	NL0013762537	OCI 19.2TL OPENB	EUR	3,6000	4,1900	3,6000	76300,0000	6	3,9550	20000				
Certificate	NL0013762032	OCI 19.6BL OPENB	EUR	2,1100	2,6400	2,0900	130229,9100	13	2,5650	55004				
Certificate	DE000CU1FXV6	OCI 20.1TL OPENZ	EUR	2,1200	2,1200	1,8800	12655,4400	14	1,8800	6120				
Certificate	NL0013764988	OCI 20.2TL OPENB	EUR	2,9400	3,0250	2,9400	588,0000	1	3,0250	200				
Certificate	NL0013750789	OCI 21.9TS OPENB	EUR											
Certificate	NL0013746910	OCI 23.9TS OPENB	EUR	4,1050	4,1050	4,1050			4,1050					
Certificate	NL0013364342	OCI 27.9TS OPENB	EUR	8,4350	8,4350	8,4350			8,4350					
Certificate	NL0013364359	OCI 29.9TS OPENB	EUR	10,5650	10,5650	10,5650			10,5650					
Certificate	NL0013624356	OCI 33.3TS OPENH	EUR	15,6200	15,6200	15,2300			15,2300					
Certificate	NL0013711104	OCI 5.31TL OPENH	EUR	17,0000	17,0000	17,0000			17,0000					
Certificate	NL0011735576	OCI 11.05TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CN6LHQ5	OCI 12.37TL OPENZ	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	DE000CJ3QTP4	OCI 12.56TL OPENZ	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	NL0013608847	OCI 12.66TL OPENH	EUR	9,8800	10,3200	9,8800			10,3200					
Certificate	NL0012032304	OCI 13.29BL OPENB	EUR	8,8950	8,8950	8,8950			8,8950					
Certificate	NL0012049332	OCI 13.82TL OPENH	EUR	0,8800	0,9200	0,8800			0,9200					
Certificate	DE000CD63RU5	OCI 14.31TL OPENZ	EUR											
Certificate	NL0013273527	OCI 14.42BL OPENB	EUR	7,7750	7,7750	7,7750			7,7750					
Certificate	DE000CD64682	OCI 15.11TL OPENZ	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0012053086	OCI 15.31TL OPENH	EUR	0,7800	0,8000	0,7800	712,0000	2	0,7900	900				
Certificate	NL0012100952	OCI 15.44BL OPENB	EUR	6,7550	6,7550	6,7550			6,7550					
Certificate	DE000CD646L1	OCI 15.55TL OPENZ	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	NL0013716467	OCI 15.87TL OPENH	EUR	6,9600	7,4000	6,9600			7,4000					
Certificate	DE000CD64722	OCI 16.12TL OPENZ	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0012438311	OCI 16.39TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013165814	OCI 16.57BL OPENB	EUR	5,6250	5,6250	5,6250			5,6250					
Certificate	NL0013697444	OCI 17.02TL OPENH	EUR	6,3600	6,3600	6,3600			6,3600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6KGG6	OCI 17.12TL OPENZ	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0013697436	OCI 17.55TL OPENH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	NL0013277965	OCI 17.58BL OPENB	EUR	4,6050	4,6050	4,6050								
Certificate	DE000CJ3RM20	OCI 17.58TL OPENZ	EUR	5,3900	5,3900	5,3900								
Certificate	DE000CJ3SQN1	OCI 18.61TL OPENZ	EUR	2,7900	3,5100	2,7900	5455,0500	4	3,2500	1621				
Certificate	NL0013438104	OCI 18.92TL OPENH	EUR	4,5700	4,6300	4,5700	6498,5400	1	4,6300	1422				
Certificate	NL0013736218	OCI 19.46TL OPENH	EUR	3,6900	4,1300	3,6900			4,1300					
Certificate	NL0013736200	OCI 19.97TL OPENH	EUR	3,2300	3,6700	3,2300			3,6700					
Certificate	NL0013765688	OCI 20.59BL OPENB	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	NL0013763782	OCI 20.66BS OPENB	EUR											
Certificate	NL0013697428	OCI 22.25TS OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013749286	OCI 22.64BS OPENB	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	DE000CU1E938	OCI 23.05TS OPENZ	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013697410	OCI 23.31TS OPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0013727142	OCI 24.36TS OPENH	EUR	5,6800	5,6800	5,2900			5,2900					
Certificate	NL0013731466	OCI 24.36TS OPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0013635394	OCI 24.49TS OPENH	EUR	5,8300	5,8300	5,4400			5,4400					
Certificate	NL0013580558	OCI 24.64BS OPENB	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	NL0013716459	OCI 25.52TS OPENH	EUR	6,9700	6,9700	6,5900			6,5900					
Certificate	DE000CU1C5N7	OCI 25.55TS OPENZ	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013429566	OCI 25.92TS OPENH	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	NL0013429558	OCI 26.41TS OPENH	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0013297823	OCI 26.62BS OPENB	EUR	5,2250	5,2250	5,2250			5,2250					
Certificate	NL0013387152	OCI 26.87TS OPENH	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	DE000CU1BS47	OCI 28.54TS OPENZ	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	NL0013364532	OCI 28.59BS OPENB	EUR	7,1850	7,1850	7,1850			7,1850					
Certificate	NL0013608797	OCI 28.62TS OPENH	EUR	10,4100	10,4100	10,0200			10,0200					
Certificate	NL0013390131	OCI 28.68TS OPENH	EUR	10,0900	10,0900	10,0900			10,0900					
Certificate	NL0013374382	OCI 30.56BS OPENB	EUR	9,1650	9,1650	9,1650			9,1650					
Certificate	NL0013397854	OCI 30.84TS OPENH	EUR	12,8800	12,8800	12,4900			12,4900					
Certificate	DE000CU1BTL4	OCI 31.55TS OPENZ	EUR											
Certificate	NL0013435019	OCI 38.25TS OPENH	EUR	20,7200	20,7200	20,7200			20,7200					
Certificate	DE000VN610T5	OILCR LEVOPENV	EUR	2,5350	2,5350	2,4450			2,4450					
Certificate	DE000VN610U3	OILCR LEVOPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	NL0013112154	OILCR LEVOPENZ	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	NL0013110745	OILCR LEVOPENZ	EUR	0,0953	0,0953	0,0953			0,0953					
Certificate	DE000CE6C1Q8	OILCR LEVOPENZ	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000VN610W9	OILCR SHROPENV	EUR	1,1950	1,2450	1,1950			1,2450					
Certificate	NL0013112162	OILCR SHROPENZ	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	NL0012796734	OILCR SHROPENZ	EUR	0,9700	0,9900	0,9700	97,0000	1	0,9900	100				
Certificate	LU1790449604	OILCR 80TPIOPENS	EUR	18,0200	18,0200	17,6500			17,6500					
Certificate	LU1790449869	OILCR 83TPIOPENS	EUR	20,6400	20,6400	20,2600			20,2600					
Certificate	NL0011636956	OILCR 28.3TL OPENB	EUR	28,4500	28,4500	28,4500			28,4500					
Certificate	NL0011535539	OILCR 37.4TL OPENB	EUR	20,8000	20,8000	20,8000			20,8000					
Certificate	DE000CJ3QJP5	OILCR 38.5TL OPENZ	EUR	17,5000	17,5000	17,5000			17,5000					
Certificate	NL0012274302	OILCR 41.8TL OPENB	EUR	17,1200	17,1200	17,1200			17,1200					
Certificate	NL0011528021	OILCR 43.8TL OPENB	EUR	15,3700	15,3700	15,3700			15,3700					
Certificate	DE000VF1HUK7	OILCR 45.2TL OPENV	EUR	9,6250	9,6250	9,1650			9,1650					
Certificate	DE000VF1HUM3	OILCR 46.2TL OPENV	EUR	8,7150	8,7150	8,2550			8,2550					
Certificate	NL0013276835	OILCR 46.8TL OPENB	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	DE000VF1HUN1	OILCR 47.2TL OPENV	EUR	7,7950	7,7950	7,3250	740,0000	1	7,3250	100				
Certificate	NL0013277296	OILCR 47.8TL OPENB	EUR	10,5300	10,5300	10,0800	36390,0000	7	10,0800	3500				
Certificate	DE000VF1RM38	OILCR 48.2TL OPENV	EUR	6,8850	6,8850	6,4250			6,4250					
Certificate	NL0013277304	OILCR 48.8TL OPENB	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	NL0013227143	OILCR 49.5TL OPENH	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	NL0013278070	OILCR 49.9TL OPENB	EUR	8,3000	8,3000	8,3000			8,3000					
Certificate	NL0013752934	OILCR 50.8TL OPENB	EUR	7,8200	7,8200	7,4400	516,1200	1	7,4400	66				
Certificate	NL0013752942	OILCR 51.8TL OPENB	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	NL0013753825	OILCR 52.8TL OPENB	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0013765852	OILCR 53.8TL OPENB	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	DE000CU1FQU2	OILCR 53.9TL OPENZ	EUR											
Certificate	NL0013765860	OILCR 54.8TL OPENB	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013764251	OILCR 55.6TS OPENB	EUR											
Certificate	NL0013766876	OILCR 55.8TL OPENB	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013765878	OILCR 57.5TS OPENB	EUR											
Certificate	NL0013747488	OILCR 57.6TS OPENB	EUR											
Certificate	NL0013580202	OILCR 59.5TS OPENB	EUR	2,9700	3,3800	2,7000	6642,5000	3	3,3800	2250				
Certificate	NL0013564966	OILCR 61.5TS OPENB	EUR	4,7800	5,2500	4,2900	35541,9000	16	5,2500	7755				
Certificate	NL0013564958	OILCR 63.5TS OPENB	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0013355324	OILCR 65.5TS OPENB	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	NL0013247075	OILCR 66.5TS OPENH	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	NL0013147663	OILCR 67.5TS OPENB	EUR	10,8100	10,8100	10,8100			10,8100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1859833235	OILCR 68.5TPIOPENS	EUR	10,3000	10,3000	9,9200			9,9200					
Certificate	NL0013375223	OILCR 69.6TS OPENB	EUR	12,7400	12,7400	12,7400			12,7400					
Certificate	LU1859833318	OILCR 71.5TPIOPENS	EUR	12,9400	12,9400	12,5700			12,5700					
Certificate	NL0013376163	OILCR 73.6TS OPENB	EUR	16,4700	16,4700	16,4700			16,4700					
Certificate	LU1859833409	OILCR 74.5TPIOPENS	EUR	15,5900	15,5900	15,2100			15,2100					
Certificate	LU1817317610	OILCR 84.5TPIOPENS	EUR	23,9400	23,9400	23,5700			23,5700					
Certificate	NL0011598222	OILCR26.61TL OPENH	EUR	28,9000	28,9000	28,9000			28,9000					
Certificate	NL0013436348	OILCR30.56TL OPENH	EUR	25,2000	25,2000	25,2000			25,2000					
Certificate	DE000CJ3Q9V7	OILCR32.96TL OPENZ	EUR	22,5100	22,5100	22,5100			22,5100					
Certificate	NL0011422290	OILCR33.07TL OPENH	EUR	23,2700	23,2700	23,2700			23,2700					
Certificate	DE000CJ3Q4W6	OILCR35.46TL OPENZ	EUR	20,2400	20,2400	20,2400			20,2400					
Certificate	DE000VN99V62	OILCR37.19TL OPENV	EUR	16,9750	16,9750	16,5050			16,5050					
Certificate	NL0011727565	OILCR37.38TL OPENH	EUR	19,5200	19,5200	19,5200			19,5200					
Certificate	DE000VN99V70	OILCR38.19TL OPENV	EUR	16,0450	16,0450	15,5850			15,5850					
Certificate	NL0011244322	OILCR38.28TL OPENH	EUR	18,7400	18,7400	18,7400			18,7400					
Certificate	DE000VN99E78	OILCR39.18TL OPENV	EUR	15,1350	15,1350	14,6750			14,6750					
Certificate	NL0011727540	OILCR39.52TL OPENH	EUR	17,6500	17,6500	17,6500			17,6500					
Certificate	DE000VN92K69	OILCR40.16TL OPENV	EUR	14,2250	14,2250	13,7550			13,7550					
Certificate	NL0011244314	OILCR40.99TL OPENH	EUR	16,3800	16,3800	16,3800			16,3800					
Certificate	DE000VN92K77	OILCR41.16TL OPENV	EUR	13,2950	13,2950	12,8350			12,8350					
Certificate	DE000CE6CP71	OILCR41.54TL OPENZ	EUR	14,7400	14,7400	14,7400			14,7400					
Certificate	NL0011727524	OILCR41.67TL OPENH	EUR	15,7900	15,7900	15,7900			15,7900					
Certificate	DE000VN9W0F7	OILCR42.16TL OPENV	EUR	12,3850	12,3850	11,9150			11,9150					
Certificate	DE000VN99EU6	OILCR43.18TL OPENV	EUR	11,4550	11,4550	10,9950			10,9950					
Certificate	NL0013169824	OILCR43.22BL OPENB	EUR	13,2000	13,2000	13,2000			13,2000					
Certificate	DE000CJ3Q9W5	OILCR43.51TL OPENZ	EUR	12,9700	12,9700	12,9700			12,9700					
Certificate	NL0012312680	OILCR43.52TL OPENH	EUR	13,8100	13,8100	13,8100			13,8100					
Certificate	DE000VN99EV4	OILCR44.18TL OPENV	EUR	10,5450	10,7900	10,0850	1606,0000	2	10,0850	150				
Certificate	NL0011531124	OILCR44.24BL OPENB	EUR	12,5000	12,5000	12,5000			12,5000					
Certificate	DE000CJ3P0D5	OILCR45.06TL OPENZ	EUR	11,5500	11,5500	11,5500			11,5500					
Certificate	NL0013274491	OILCR45.26BL OPENB	EUR	11,3600	11,3600	11,3600			11,3600					
Certificate	NL0013224223	OILCR46.44TL OPENH	EUR	12,2900	12,2900	11,2400	1229,0000	1	11,2400	100				
Certificate	DE000CJ3RD54	OILCR46.53TL OPENZ	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	DE000CJ3RIX7	OILCR47.99TL OPENZ	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	NL0013277593	OILCR49.34BL OPENB	EUR	7,6200	7,6600	7,6200	1524,0000	1	7,6600	200				
Certificate	DE000CJ3RNX6	OILCR49.49TL OPENZ	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	NL0013707664	OILCR50.05TL OPENH	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	NL0013567845	OILCR50.34BL OPENB	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0013710403	OILCR50.54TL OPENH	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	DE000CU1E956	OILCR50.96TL OPENZ	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	NL0013712201	OILCR51.03TL OPENH	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	NL0013752645	OILCR51.34BL OPENB	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000VF81Q23	OILCR51.43TL OPENV	EUR	5,9850	5,9850	5,5150			5,5150					
Certificate	NL0013707656	OILCR51.55TL OPENH	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	NL0013719172	OILCR52.02TL OPENH	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	NL0013753437	OILCR52.34BL OPENB	EUR	5,4800	5,4800	4,9500	794,6000	1	4,9500	145				
Certificate	NL0013735426	OILCR52.43TL OPENH	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	DE000VF81UL5	OILCR52.44TL OPENV	EUR	5,0750	5,0750	4,6150			4,6150					
Certificate	DE000CU1FH20	OILCR52.44TL OPENZ	EUR	4,8750	4,8750	4,8750			4,8750					
Certificate	NL0013715840	OILCR52.52TL OPENH	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0013730716	OILCR53.03TL OPENH	EUR											
Certificate	NL0013753445	OILCR53.27BL OPENB	EUR											
Certificate	NL0013765159	OILCR53.33BL OPENB	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0013735418	OILCR53.43TL OPENH	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000VF9JHP2	OILCR53.52TL OPENV	EUR	4,1650	4,1650	3,7050			3,7050					
Certificate	NL0013731300	OILCR53.53TL OPENH	EUR											
Certificate	NL0013735400	OILCR53.93TL OPENH	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000CU1FY78	OILCR53.94TL OPENZ	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	NL0013731292	OILCR54.03TL OPENH	EUR											
Certificate	NL0013573967	OILCR54.22BL OPENB	EUR											
Certificate	NL0013765167	OILCR54.33BL OPENB	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013735392	OILCR54.43TL OPENH	EUR	4,8500	4,8500	4,2200	7876,0000	3	4,2200	1700				
Certificate	DE000VF9JHN7	OILCR54.52TL OPENV	EUR	3,2650	3,2650	2,8050			2,8050					
Certificate	NL0013766694	OILCR55.32BL OPENB	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000VF9JNF1	OILCR55.53TL OPENV	EUR	2,3550	2,3550	1,8950			1,8950					
Certificate	NL0013764095	OILCR55.81BS OPENB	EUR											
Certificate	DE000VF9JEG8	OILCR56.29TS OPENV	EUR											
Certificate	DE000CU1FT42	OILCR56.52TS OPENZ	EUR											
Certificate	NL0013726821	OILCR56.94TS OPENH	EUR											
Certificate	DE000VF81X78	OILCR57.35TS OPENV	EUR											
Certificate	NL0013748304	OILCR57.79BS OPENB	EUR											
Certificate	NL0013699416	OILCR57.81TS 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	DE000CU1EZ60	OILCR57.99TS OPENZ	EUR											
Certificate	DE000VF8EST4	OILCR58.37TS OPENV	EUR											
Certificate	NL0013616238	OILCR58.64TS OPENH	EUR											
Certificate	DE000VF7GR89	OILCR59.42TS OPENV	EUR	1,0850	1,5450	0,8200	677,0300	3	1,5450	716				
Certificate	DE000CU1EM81	OILCR59.48TS OPENZ	EUR	1,0800	1,8650	1,0800	1080,0000	1	1,8650	1000				
Certificate	NL0013580863	OILCR59.78BS OPENB	EUR	1,3500	2,1700	1,2000	10125,0000	4	2,1700	7000				
Certificate	DE000VF7GR97	OILCR60.42TS OPENV	EUR	1,9850	2,4450	1,4000	1126,8000	6	2,4450	615				
Certificate	NL0013636541	OILCR60.67TS OPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000CU1DDJ8	OILCR60.95TS OPENZ	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	DE000VF6FHE0	OILCR61.34TS OPENV	EUR	3,0050	3,4650	2,8400	659,0000	2	3,4650	225				
Certificate	NL0013450729	OILCR61.57TS OPENH	EUR	4,4700	5,4300	4,4700	1938,0000	2	5,4300	400				
Certificate	NL0013565203	OILCR61.77BS OPENB	EUR	3,5800	3,9700	3,1400	6950,0000	3	3,9700	2000				
Certificate	DE000VF6FFB0	OILCR62.34TS OPENV	EUR	3,8950	4,3550	3,8950			4,3550					
Certificate	DE000CU1DCE1	OILCR62.94TS OPENZ	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000VF6FFC8	OILCR63.34TS OPENV	EUR	4,8050	5,2650	4,8050			5,2650					
Certificate	NL0013360084	OILCR63.74BS OPENB	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000VF5BQ38	OILCR64.18TS OPENV	EUR	5,6950	6,1550	5,6950			6,1550					
Certificate	NL0013430374	OILCR64.49TS OPENH	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	DE000CU1C2Y1	OILCR64.93TS OPENZ	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	NL0013130495	OILCR65.12TS OPENH	EUR											
Certificate	DE000VF43YF9	OILCR65.19TS OPENV	EUR	6,5850	7,0450	6,5850			7,0450					
Certificate	NL0013429871	OILCR65.47TS OPENH	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	NL0013355571	OILCR65.71BS OPENB	EUR	6,6400	7,5400	6,6400	1409,0000	2	7,5400	200				
Certificate	DE000VF43XE4	OILCR66.19TS OPENV	EUR	7,4750	7,9350	7,4750			7,9350					
Certificate	DE000VA8DP0	OILCR66.29TS OPENV	EUR	8,3750	8,8700	7,8900	5013,0000	5	8,8350	600				
Certificate	DE000CJ3PWZ9	OILCR66.88TS OPENZ	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	DE000VA87DO8	OILCR67.29TS OPENV	EUR	9,2450	9,7050	9,2450			9,7050					
Certificate	NL0013146681	OILCR67.69BS OPENB	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	NL0013127301	OILCR67.93TS OPENH	EUR	11,3800	11,3800	11,3800			11,3800					
Certificate	DE000VA8FXP4	OILCR68.32TS OPENV	EUR	10,1350	10,5950	10,1350			10,5950					
Certificate	NL0013124399	OILCR68.87TS OPENH	EUR	11,9000	12,2500	11,9000	1785,0000	1	12,2500	150				
Certificate	DE000CJ3PW04	OILCR68.89TS OPENZ	EUR	10,4200	10,4200	10,4200			10,4200					
Certificate	DE000VA8FXQ2	OILCR69.32TS OPENV	EUR	11,0250	11,4850	11,0250			11,4850					
Certificate	NL0013146194	OILCR69.63BS OPENB	EUR	11,0800	11,0800	11,0800			11,0800					
Certificate	DE000VA711G3	OILCR70.33TS OPENV	EUR	11,9150	12,3750	11,9150			12,3750					
Certificate	NL0013393366	OILCR70.64TS OPENH	EUR	13,9000	13,9000	13,9000			13,9000					
Certificate	DE000CJ3PKE9	OILCR70.85TS OPENZ	EUR	12,2000	12,2000	12,2000			12,2000					
Certificate	DE000VA710G5	OILCR71.33TS OPENV	EUR	12,7950	13,2450	12,7950			13,2450					
Certificate	NL0013375595	OILCR71.61BS OPENB	EUR	12,8800	12,8800	12,8800			12,8800					
Certificate	NL0013086101	OILCR71.78TS OPENH	EUR	14,9600	14,9600	14,9600			14,9600					
Certificate	DE000VA710H3	OILCR72.33TS OPENV	EUR	13,6850	14,1450	13,6850			14,1450					
Certificate	DE000CJ3PEC6	OILCR72.84TS OPENZ	EUR	14,0000	14,0000	14,0000			14,0000					
Certificate	NL0013429863	OILCR73.39TS OPENH	EUR	16,4600	16,4600	16,4600			16,4600					
Certificate	NL0013353972	OILCR73.59BS OPENB	EUR	14,6700	14,6700	14,6700			14,6700					
Certificate	NL0013081631	OILCR73.67TS OPENH	EUR	16,7200	16,7200	16,7200			16,7200					
Certificate	DE000VA7TF71	OILCR73.73TS OPENV	EUR	14,5650	15,0250	14,5650			15,0250					
Certificate	DE000CJ3N7L5	OILCR74.84TS OPENZ	EUR	15,8100	15,8100	15,8100			15,8100					
Certificate	NL0013427792	OILCR75.33TS OPENH	EUR	18,2800	18,2800	18,2800			18,2800					
Certificate	NL0012861231	OILCR76.35TS OPENH	EUR	19,2200	19,2200	19,2200			19,2200					
Certificate	DE000CJ3NOK2	OILCR76.82TS OPENZ	EUR	17,6000	17,6000	17,6000			17,6000					
Certificate	NL0012787238	OILCR77.41BS OPENB	EUR	18,1300	18,1300	18,1300			18,1300					
Certificate	NL0012894182	OILCR78.04TS OPENH	EUR	20,8100	20,8100	20,8100			20,8100					
Certificate	NL0012565113	OILCR78.99TS OPENH	EUR	21,6900	21,6900	21,6900			21,6900					
Certificate	NL0012902217	OILCR80.17TS OPENH	EUR	22,7900	22,7900	22,7900			22,7900					
Certificate	DE000CV4ZR55	OILCR80.93TS OPENZ	EUR											
Certificate	DE000CJ3NXL2	OILCR83.29TS OPENZ	EUR	23,4600	23,4600	23,4600			23,4600					
Certificate	NL0012565105	OILCR83.75TS OPENH	EUR	26,1400	26,1400	26,1400			26,1400					
Certificate	DE000CU1CXH2	OILCR87.29TS OPENZ	EUR	27,0800	27,0800	27,0800			27,0800					
Certificate	DE000CJ3NXM0	OILCR95.33TS OPENZ	EUR											
Certificate	DE000CJ3NXN8	OILCR99.82TS OPENZ	EUR											
Certificate	NL0000833317	OILGA PI OPENB	EUR	6,1200	6,2500	6,1200			6,2500					
Certificate	DE000CV508H9	OJ 1.96TS OPENZ	EUR	9,1850	9,1850	9,1850			9,1850					
Certificate	DE000CU1D377	OJ 0.793TL OPENZ	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	DE000CU1DRY7	OJ 0.894TL OPENZ	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000CU1FR02	OJ 0.991TL OPENZ	EUR											
Certificate	DE000CU1FUB4	OJ 1.074TS OPENZ	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CU1DR04	OJ 1.174TS OPENZ	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CU1DR12	OJ 1.274TS OPENZ	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CU1DR20	OJ 1.374TS OPENZ	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	DE000CE6CBU5	OMXS 1115TL OPENZ	EUR											
Certificate	DE000CE6CY05	OMXS 1240TL OPENZ	EUR											
Certificate	DE000CE6CB77	OMXS 1354TL 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	DE000CU1E8U4	OMXS 1357TL OPENZ	EUR											
Certificate	DE000CJ3SGV5	OMXS 1458TL OPENZ	EUR											
Certificate	DE000CU1FBZ3	OMXS 1603TS OPENZ	EUR											
Certificate	DE000CU1C3R3	OMXS 1703TS OPENZ	EUR											
Certificate	DE000CE6CY13	OMXS 1801TS OPENZ	EUR											
Certificate	DE000CU1COH0	OMXS 1904TS OPENZ	EUR											
Certificate	DE000CU1B6P1	OMXS 2001TS OPENZ	EUR											
Certificate	DE000CU1CW32	OMXS 2201TS OPENZ	EUR											
Certificate	DE000CJ3RAC0	OMXS 919.2TL OPENZ	EUR											
Certificate	NL0013353451	ONTEX 27.78S OPENB	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CU1D1R6	ONTEX 8.16TL OPENZ	EUR											
Certificate	NL0013360209	ONTEX 8.94BL OPENB	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CU1C5E6	ONTEX 9.13TL OPENZ	EUR	1,3500	1,3500	1,3500	54,0000	1		40				
Certificate	NL0013755895	ONTEX10.14TL OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CJ3N3Q3	ONTEX10.14TL OPENZ	EUR	1,1800	1,1800	1,1800	1171,7400	2		993				
Certificate	NL0013006927	ONTEX10.95BL OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CV4ZRX5	ONTEX11.12TL OPENZ	EUR											
Certificate	NL0013585649	ONTEX11.14TL OPENB	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013578495	ONTEX11.96BL OPENB	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013585656	ONTEX12.14TL OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CU1D8K6	ONTEX12.16TL OPENZ	EUR											
Certificate	NL0013754757	ONTEX12.97BL OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013758436	ONTEX13.14TL OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CU1FMB1	ONTEX13.17TL OPENZ	EUR											
Certificate	NL0013761026	ONTEX13.97BL OPENB	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013761687	ONTEX14.14TL OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CU1FRU0	ONTEX14.15TL OPENZ	EUR											
Certificate	NL0013762669	ONTEX15.28TS OPENB	EUR											
Certificate	NL0013358229	ONTEX15.84BS OPENB	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0012998231	ONTEX23.75BS OPENB	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CJ3NJW8	ORABL 13.TL OPENZ	EUR											
Certificate	DE000CJ3PL56	ORABL 14.5TL OPENZ	EUR											
Certificate	DE000CV502H2	ORABL11.82TL OPENZ	EUR											
Certificate	NL0010251781	ORANG 2.8TL OPENB	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	NL0010899738	ORANG 8.4TL OPENB	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	DE000CJ3SG43	ORANG 8.5TL OPENZ	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0010899746	ORANG 9.6TL OPENB	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0011425848	ORANG 10.7TL OPENB	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013608920	ORANG 10.9TL OPENH	EUR	3,5200	3,5900	3,5200			3,5900					
Certificate	DE000CR9NK23	ORANG 11.5TL OPENZ	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0012017222	ORANG 11.8TL OPENB	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0012780761	ORANG 12.8TL OPENB	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013595317	ORANG 15.2TRSOPENH	EUR	1,7800	1,7800	1,7300			1,7300					
Certificate	NL0011445770	ORANG 15.8TS OPENB	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013624380	ORANG 16.7TS OPENH	EUR	5,1300	5,1300	5,0900			5,0900					
Certificate	NL0013158355	ORANG 17.8TS OPENB	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	NL0013719800	ORANG 3.29TL OPENH	EUR	10,4500	10,5200	10,4500			10,5200					
Certificate	NL0013608979	ORANG 6.62TL OPENH	EUR	7,4200	7,4900	7,4200			7,4900					
Certificate	NL0013608961	ORANG 7.27TL OPENH	EUR	6,8300	6,9000	6,8300			6,9000					
Certificate	NL0013608953	ORANG 7.93TL OPENH	EUR	6,2300	6,3000	6,2300			6,3000					
Certificate	NL0013595416	ORANG 8.39TRLOPENH	EUR	5,0500	5,1100	5,0500			5,1100					
Certificate	NL0013608946	ORANG 8.59TL OPENH	EUR	5,6300	5,7000	5,6300			5,7000					
Certificate	NL0013608938	ORANG 9.25TL OPENH	EUR	5,0300	5,1000	5,0300			5,1000					
Certificate	NL0013716491	ORANG10.04TL OPENH	EUR	4,3100	4,3800	4,3100			4,3800					
Certificate	NL0013716483	ORANG10.37TL OPENH	EUR	4,0100	4,0800	4,0100			4,0800					
Certificate	NL0013621352	ORANG10.38TRLOPENH	EUR	3,0500	3,1100	3,0500			3,1100					
Certificate	NL0013621345	ORANG10.72TRLOPENH	EUR	2,7200	2,7800	2,7200			2,7800					
Certificate	NL0013595390	ORANG11.19TRLOPENH	EUR	2,2500	2,3100	2,2500			2,3100					
Certificate	NL0011979844	ORANG11.27TL OPENH	EUR	3,1900	3,2600	3,1900			3,2600					
Certificate	NL0013621337	ORANG11.72TRLOPENH	EUR	1,7200	1,7800	1,7200			1,7800					
Certificate	NL0011972815	ORANG11.81TL OPENH	EUR	2,7000	2,7700	2,7000			2,7700					
Certificate	NL0013621329	ORANG12.06TRLOPENH	EUR	1,3900	1,4500	1,3900			1,4500					
Certificate	NL0013608912	ORANG12.23TL OPENH	EUR	2,3200	2,3900	2,3200			2,3900					
Certificate	NL0013608904	ORANG12.56TL OPENH	EUR	2,0200	2,0900	2,0200			2,0900					
Certificate	NL0013595382	ORANG12.58TRLOPENH	EUR	0,8900	0,9500	0,8900			0,9500					
Certificate	NL0013608896	ORANG12.69TL OPENH	EUR	1,9000	1,9700	1,9000			1,9700					
Certificate	NL0013608888	ORANG12.82TL OPENH	EUR	1,7800	1,8500	1,7800			1,8500					
Certificate	NL0013603764	ORANG12.85TRLOPENH	EUR	0,6400	0,7100	0,6400			0,7100					
Certificate	NL0013603756	ORANG12.91TRLOPENH	EUR	0,5800	0,6400	0,5800			0,6400					
Certificate	DE000CD64730	ORANG12.98TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013601115	ORANG12.99TRLOPENH	EUR	0,5000	0,5700	0,5000			0,5700					
Certificate	NL0013699895	ORANG13.16TL OPENH	EUR	1,4700	1,5400	1,4700			1,5400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013733108	ORANG13.44TRLOPENH	EUR											
Certificate	NL0013595333	ORANG14.16TRSOPEH	EUR	0,7500	0,7500	0,7100			0,7100					
Certificate	NL0013608854	ORANG14.47TS OPENH	EUR	2,6400	2,6400	2,6100				2,6100				
Certificate	NL0013595325	ORANG14.51TRSOPEH	EUR	1,0900	1,0900	1,0500				1,0500				
Certificate	NL0013716475	ORANG15.35TS OPENH	EUR	3,6300	3,6300	3,6000				3,6000				
Certificate	NL0013719792	ORANG16.36TS OPENH	EUR	4,7500	4,7500	4,7200				4,7200				
Certificate	NL0013595309	ORANG16.58TRSOPEH	EUR	3,1500	3,1500	3,1100				3,1100				
Certificate	NL0013707946	ORANG16.68TS OPENH	EUR	5,1000	5,1000	5,0600				5,0600				
Certificate	NL0013734098	ORANG17.32TRSOPEH	EUR	3,9000	3,9000	3,8500				3,8500				
Certificate	NL0013719784	ORANG18.33TS OPENH	EUR	6,9400	6,9400	6,9000				6,9000				
Certificate	NL0013621311	ORANG18.59TRSOPEH	EUR	5,1600	5,1600	5,1200				5,1200				
Certificate	NL0012437941	ORANG19.81TS OPENH	EUR	8,5800	8,5800	8,5400				8,5400				
Certificate	NL0013621303	ORANG19.92TRSOPEH	EUR	6,4900	6,4900	6,4500				6,4500				
Certificate	NL0013711112	ORANG26.47TS OPENH	EUR	15,9800	15,9800	15,9400				15,9400				
Certificate	NL0013621295	ORANG26.56TRSOPEH	EUR	13,1300	13,1300	13,0900				13,0900				
Certificate	NL0013709157	ORANG3.336TRLOPENH	EUR	10,1000	10,1600	10,1000				10,1600				
Certificate	NL0013595424	ORANG6.991TRLOPENH	EUR	6,4500	6,5100	6,4500				6,5100				
Certificate	NL0013595408	ORANG9.788TRLOPENH	EUR	3,6500	3,7100	3,6500				3,7100				
Certificate	DE000CU1BXG6	ORANG9.995TL OPENZ	EUR	3,5400	3,5400	3,5400				3,5400				
Certificate	DE000CU1EXG0	ORPEA103.3TL OPENZ	EUR	0,2950	0,2950	0,2950				0,2950				
Certificate	DE000CJ3RD21	ORPEA58.25TL OPENZ	EUR	4,7650	4,7650	4,7650				4,7650				
Certificate	DE000CV50962	ORPEA73.36TL OPENZ	EUR	3,2550	3,2550	3,2550				3,2550				
Certificate	DE000CV50970	ORPEA83.41TL OPENZ	EUR											
Certificate	DE000CU1DQJ0	ORPEA88.29TL OPENZ	EUR	1,7650	1,7650	1,7650				1,7650				
Certificate	DE000CU1FQ56	PAAS 17.4TL OPENZ	EUR											
Certificate	DE000CU1CX31	PAAS 8.32TL OPENZ	EUR	8,9500	8,9500	8,9500				8,9500				
Certificate	DE000CJ3P539	PAAS 9.81TL OPENZ	EUR	7,6000	7,6800	7,6000	3088,8000	2	7,6800		405			
Certificate	DE000CU1DZW4	PAAS 11.35TL OPENZ	EUR	6,1200	6,3900	6,1200	61,2000	1	6,3900		10			
Certificate	DE000CU1EL82	PAAS 12.89TL OPENZ	EUR	5,0900	5,0900	5,0900				5,0900				
Certificate	DE000CU1EL53	PAAS 14.94TL OPENZ	EUR	3,1100	3,3500	3,1100	1076,0600	1	3,3500		346			
Certificate	NL0012796759	PALLA LEVOPENZ	EUR	123,9200	123,9200	123,9200				123,9200				
Certificate	NL0000451896	PALLA PI OPENN	EUR	13,9700	14,0700	13,9700				14,0700				
Certificate	NL0012796775	PALLA SHROPEH	EUR	5,5300	5,5300	5,5300				5,5300				
Certificate	NL0000451599	PALLA 163TL OPENB	EUR	128,0300	128,0300	128,0300				128,0300				
Certificate	NL0009064393	PALLA 232TL OPENB	EUR	122,3500	122,3500	122,3500				122,3500				
Certificate	NL0011537394	PALLA 494TL OPENB	EUR	100,7250	100,7250	100,7250				100,7250				
Certificate	DE000CN6HPN3	PALLA 521TL OPENZ	EUR	97,7600	97,7600	97,7600				97,7600				
Certificate	NL0011601307	PALLA 543TL OPENH	EUR	97,4600	97,4600	97,4600				97,4600				
Certificate	NL0011813241	PALLA 551TL OPENB	EUR	96,0350	96,0350	96,0350				96,0350				
Certificate	NL0013736689	PALLA 690TL OPENH	EUR	8,2600	8,2600	8,2600				8,2600				
Certificate	NL0013711633	PALLA 692TL OPENH	EUR	8,2400	8,2400	8,2400				8,2400				
Certificate	NL0012102347	PALLA 717TL OPENB	EUR	82,3850	82,3850	82,3850				82,3850				
Certificate	NL0012103642	PALLA 771TL OPENB	EUR	77,8650	77,8650	77,8650				77,8650				
Certificate	NL0013392772	PALLA 1003TRLOPENH	EUR	5,1200	5,1200	5,1200				5,1200				
Certificate	NL0013435407	PALLA 1030TL OPENH	EUR	5,3200	5,3200	5,3200				5,3200				
Certificate	NL0013394026	PALLA 1070TL OPENH	EUR	4,9800	4,9800	4,9800				4,9800				
Certificate	NL0013392764	PALLA 1075TRLOPENH	EUR	4,4800	4,4800	4,4800				4,4800				
Certificate	NL0013394018	PALLA 1105TL OPENH	EUR	4,6700	4,6700	4,6700				4,6700				
Certificate	NL0013394000	PALLA 1141TL OPENH	EUR	4,3600	4,3600	4,3600				4,3600				
Certificate	NL0013392749	PALLA 1147TRLOPENH	EUR	3,8300	3,8300	3,8300				3,8300				
Certificate	NL0013393994	PALLA 1176TL OPENH	EUR	4,0600	4,0600	4,0600				4,0600				
Certificate	NL0013292618	PALLA 1178TL OPENB	EUR	8,0100	8,0100	8,0100				8,0100				
Certificate	NL0013393986	PALLA 1212TL OPENH	EUR	3,7500	3,7500	3,7500				3,7500				
Certificate	NL0013392723	PALLA 1218TRLOPENH	EUR	3,1800	3,1800	3,1800				3,1800				
Certificate	NL0013393978	PALLA 1248TL OPENH	EUR	3,4400	3,4400	3,4400				3,4400				
Certificate	NL0013292626	PALLA 1280TL OPENB	EUR	6,2400	6,2400	6,2400				6,2400				
Certificate	NL0013393960	PALLA 1283TL OPENH	EUR	3,1300	3,1300	3,1300				3,1300				
Certificate	NL0013392707	PALLA 1290TRLOPENH	EUR	2,4500	2,5300	2,4500	2043,2500	3	2,5300		825			
Certificate	NL0013570591	PALLA 1326TL OPENB	EUR	5,4500	5,4500	5,4500				5,4500				
Certificate	NL0013397896	PALLA 1330TL OPENH	EUR											
Certificate	NL0013612534	PALLA 1336TL OPENH	EUR	2,6800	2,6800	2,6800				2,6800				
Certificate	NL0013602295	PALLA 1340TRLOPENH	EUR	2,0800	2,0800	2,0800				2,0800				
Certificate	NL0013612526	PALLA 1371TL OPENH	EUR	2,3700	2,3700	2,3700				2,3700				
Certificate	NL0013571250	PALLA 1376TL OPENB	EUR	4,5800	4,5800	4,5800				4,5800				
Certificate	NL0013459589	PALLA 1383TRLOPENH	EUR	1,6900	1,6900	1,6900				1,6900				
Certificate	NL0013757503	PALLA 1426TL OPENB	EUR	3,7300	3,7300	3,7300				3,7300				
Certificate	NL0013729023	PALLA 1436TL OPENH	EUR	1,8100	1,8100	1,8100				1,8100				
Certificate	NL0013729437	PALLA 1438TRLOPENH	EUR	1,1900	1,1900	1,1900				1,1900				
Certificate	NL0013763808	PALLA 1476TL OPENB	EUR	2,9000	2,9000	2,9000				2,9000				
Certificate	NL0013736671	PALLA 1505TL OPENH	EUR	1,2300	1,2300	1,2300				1,2300				
Certificate	NL0013738065	PALLA 1506TRLOPENH	EUR	0,5900	0,5900	0,5900				0,5900				
Certificate	NL0013765886	PALLA 1526TL OPENB	EUR	2,0600	2,0600	2,0600				2,0600				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013602287	PALLA 1573TRSOPENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013612500	PALLA 1575TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013580574	PALLA 1601TS OPENB	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013392632	PALLA 1605TRSOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013393895	PALLA 1612TS OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013392624	PALLA 1675TRSOPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013393887	PALLA 1682TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013572639	PALLA 1701TS OPENB	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0013392616	PALLA 1744TRSOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013393879	PALLA 1752TS OPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013575921	PALLA 1801TS OPENB	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0013392608	PALLA 1814TRSOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013393861	PALLA 1822TS OPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013634546	PALLA 1838TRSOPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013606676	PALLA 1838TRSOPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013602279	PALLA 1838TRSOPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013706682	PALLA 1840TS OPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013612492	PALLA 1840TS OPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013394596	PALLA 1884TRSOPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013395510	PALLA 1892TS OPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013461221	PALLA 1956TRSOPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013736663	PALLA 2030TS OPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013612484	PALLA 2030TS OPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013392590	PALLA 2063TRSOPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013392582	PALLA 2293TRSOPENH	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0013711625	PALLA 2300TS OPENH	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	NL0013709736	PALLA 2758TRSOPENH	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	NL0013711617	PALLA 2760TS OPENH	EUR	12,1400	12,1400	12,1400			12,1400					
Certificate	NL0013431091	PALLA 471.TRLOPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0013394067	PALLA784.3TL OPENH	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	NL0013392806	PALLA788.4TRLOPENH	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	NL0013394059	PALLA855.6TL OPENH	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	NL0013392798	PALLA860.1TRLOPENH	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	NL0013394042	PALLA926.9TL OPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0013392780	PALLA931.7TRLOPENH	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0013394034	PALLA998.2TL OPENH	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000CJ3QX7	PANDO 155.TL OPENZ	EUR											
Certificate	DE000CJ3Q495	PANDO 176.TL OPENZ	EUR											
Certificate	DE000CU1DUR5	PANDO145.9TL OPENZ	EUR											
Certificate	DE000CU1DAQ9	PANDO190.2TL OPENZ	EUR											
Certificate	DE000CU1DAU1	PANDO200.5TL OPENZ	EUR											
Certificate	DE000CV8AQ09	PANDO210.3TL OPENZ	EUR											
Certificate	DE000CU1FL40	PANDO220.6TL OPENZ	EUR											
Certificate	DE000CU1FMH8	PANDO235.2TL OPENZ	EUR											
Certificate	DE000CU1FMQ9	PANDO240.6TL OPENZ	EUR											
Certificate	DE000CU1FMJ4	PANDO260.2TL OPENZ	EUR											
Certificate	DE000CU1FMR7	PANDO260.6TL OPENZ	EUR											
Certificate	DE000CU1FN89	PANDO280.6TL OPENZ	EUR											
Certificate	DE000CU1BWF0	PANDO328.5TS OPENZ	EUR											
Certificate	DE000CJ3P489	PANDO375.6TS OPENZ	EUR											
Certificate	DE000CJ3QXY8	PARGE43.48TL OPENZ	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CR6XDU7	PARGE52.96TL OPENZ	EUR											
Certificate	DE000CU1DNS8	PARGE60.25TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013624539	PAY 201TL OPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013621469	PAY 202.TRLOPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013727175	PAY 246.TL OPENH	EUR											
Certificate	NL0013624620	PAY 118.2TL OPENH	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	NL0013624612	PAY 130.1TL OPENH	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	NL0013621501	PAY 130.7TRLOPENH	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	NL0013624604	PAY 141.9TL OPENH	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	NL0013589591	PAY 145.7TRLOPENH	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	NL0013624596	PAY 153.7TL OPENH	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	NL0013624588	PAY 165.5TL OPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0013621493	PAY 166.3TRLOPENH	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0013624570	PAY 177.3TL OPENH	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0013621485	PAY 178.2TRLOPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0013624562	PAY 183.3TL OPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0013621477	PAY 184.2TRLOPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013624554	PAY 189.2TL OPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0013589583	PAY 194.2TRLOPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013624547	PAY 195.1TL OPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013624521	PAY 206.9TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013621451	PAY 207.9TRLOPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013624513	PAY 212.8TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013589575	PAY 218.5TRLOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013707961	PAY 220.5TL OPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013709181	PAY 227.1TRLOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013712573	PAY 229.2TL OPENH	EUR											
Certificate	NL0013724016	PAY 235.9TL OPENH	EUR											
Certificate	NL0013722010	PAY 236.5TRLOPENH	EUR											
Certificate	NL0013728124	PAY 246.3TRLOPENH	EUR											
Certificate	NL0013589500	PAY 261.5TRSOPEH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013624455	PAY 270.1TS OPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0013707953	PAY 281.4TS OPENH	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0013624448	PAY 281.9TS OPENH	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	NL0013589492	PAY 285.2TRSOPEH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0013624430	PAY 293.6TS OPENH	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0013713399	PAY 299.6TRSOPEH	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	NL0013624422	PAY 305.4TS OPENH	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	NL0013728116	PAY 314.3TRSOPEH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0013731482	PAY 318.8TS OPENH	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	NL0013624414	PAY 328.9TS OPENH	EUR	10,8200	10,8200	10,8200			10,8200					
Certificate	NL0013589484	PAY 332.8TRSOPEH	EUR	9,6200	9,6200	9,6200			9,6200					
Certificate	NL0013624406	PAY 352.4TS OPENH	EUR	13,0600	13,0600	13,0600			13,0600					
Certificate	NL0013709173	PAY 460.8TRSOPEH	EUR	21,2000	21,2000	21,2000			21,2000					
Certificate	NL0013699911	PAY 470.1TS OPENH	EUR	24,2700	24,2700	24,2700			24,2700					
Certificate	NL0013712557	PAY 480.7TS OPENH	EUR	25,2800	25,2800	25,2800			25,2800					
Certificate	NL0013711138	PAY 58.01TL OPENH	EUR	15,6500	15,6500	15,6500			15,6500					
Certificate	NL0013709199	PAY 58.24TRLOPENH	EUR	15,3900	15,3900	15,3900			15,3900					
Certificate	DE000CY50224	PAYPL 50TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CY50W68	PAYPL 55TL OPENC	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000CY51584	PAYPL 58TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CY51L11	PAYPL 65TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CY51MY9	PAYPL 65TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CP24K41	PAYPL 80TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CP23ZV4	PAYPL 80TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CP68347	PAYPL 90TL OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CP680J0	PAYPL 90TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000KA1TNA6	PAYPL 100TL OPENC	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000CP68KA5	PAYPL 100TL OPENC	EUR											
Certificate	DE000KA1TRU5	PAYPL 120TS OPENC	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000KA1TJ84	PAYPL 120TS OPENC	EUR	1,4000	1,6700	1,4000	221,0400	2	1,5500	144				
Certificate	DE000CP69NJ8	PAYPL 130TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000KA1S7H2	PAYPL 130TS OPENC	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000KA1SUH8	PAYPL 140TS OPENC	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000KA1SR28	PAYPL 140TS OPENC	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0013625627	PAYPL 60.9TL OPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CU1CYG2	PAYPL 83.5TL 0919Z	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	DE000CJ3RLW5	PAYPL 84.1TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	DE000CU1CYH0	PAYPL 92.5TL 0919Z	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0013625569	PAYPL 94.4TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013590060	PAYPL 94.6TRLOPENH	EUR	1,0300	1,0300	0,8200			0,8200					
Certificate	DE000CU1CYJ6	PAYPL 98.5TL 0919Z	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0013625544	PAYPL100.5TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CU1CHC6	PAYPL102.2TL OPENZ	EUR											
Certificate	NL0013721277	PAYPL102.7TRLOPENH	EUR											
Certificate	NL0013724081	PAYPL103.7TL OPENH	EUR											
Certificate	DE000CU1DBM6	PAYPL105.5TL 0919Z	EUR											
Certificate	NL0013734239	PAYPL106.4TRLOPENH	EUR											
Certificate	NL0013729866	PAYPL111.4TS OPENH	EUR											
Certificate	NL0013704802	PAYPL113.9TRSOPEH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013635436	PAYPL117.1TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013590003	PAYPL121.6TRSOPEH	EUR	1,4800	1,6800	1,4800			1,6800					
Certificate	NL0013589997	PAYPL122.8TRSOPEH	EUR	1,5800	1,7900	1,5800			1,7900					
Certificate	NL0013601438	PAYPL124.5TRSOPEH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013625478	PAYPL127.4TS OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013589989	PAYPL128.7TRSOPEH	EUR	2,1100	2,3200	2,1100			2,3200					
Certificate	NL0013724073	PAYPL132.7TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013711187	PAYPL133.3TS OPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013625460	PAYPL133.5TS OPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013731060	PAYPL134.5TRSOPEH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013635428	PAYPL139.4TS OPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0013625452	PAYPL139.6TS OPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013589971	PAYPL140.4TRSOPEH	EUR	3,1700	3,3800	3,1700			3,3800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013625445	PAYPL145.6TS OPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0013605637	PAYPL150.1TRSOPENH	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	NL0013625437	PAYPL151.7TS OPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0013625429	PAYPL157.8TS OPENH	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0013589963	PAYPL163.8TRSOPENH	EUR	5,2900	5,5000	5,2900			5,5000					
Certificate	NL0013625411	PAYPL169.9TS OPENH	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0013605629	PAYPL180.1TRSOPENH	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0013625403	PAYPL182.1TS OPENH	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	NL0013711203	PAYPL26.73TL OPENH	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0013709330	PAYPL26.79TRLOPENH	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	DE000CV8AH50	PAYPL54.95TL OPENZ	EUR	4,3850	4,3850	4,3850			4,3850					
Certificate	NL0013704828	PAYPL57.28TRLOPENH	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0013634199	PAYPL63.93TRLOPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013625619	PAYPL66.99TL OPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013590078	PAYPL70.97TRLOPENH	EUR	3,1400	3,1400	2,9100			2,9100					
Certificate	NL0013625601	PAYPL73.09TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CV89UB6	PAYPL76.01TL OPENZ	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	NL0013605678	PAYPL78.69TRLOPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013625593	PAYPL79.17TL OPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013707169	PAYPL81.79TRLOPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013716517	PAYPL82.34TL OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013605660	PAYPL84.72TRLOPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013625585	PAYPL85.26TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013697550	PAYPL88.61TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013634181	PAYPL90.05TRLOPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013625577	PAYPL91.35TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CJ3SL51	PAYPL93.21TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013625551	PAYPL97.44TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013605652	PAYPL99.88TRLOPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013624836	PAYX 59.4TL OPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013603863	PAYX 65.7TRLOPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013589641	PAYX 87.8TRSOPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013719818	PAYX 101.3TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013732571	PAYX 101.3TS OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013589617	PAYX 101.4TRSOPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013624695	PAYX 101.4TS OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013624687	PAYX 105.6TS OPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013634082	PAYX 107.4TRSOPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013624679	PAYX 109.9TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013589609	PAYX 118.4TRSOPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013624661	PAYX 118.4TS OPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013624653	PAYX 126.9TS OPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0013709207	PAYX 164.2TRSOPENH	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	NL0013711146	PAYX 20.64TL OPENH	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0013709215	PAYX 20.69TRLOPENH	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	NL0013624877	PAYX 42.32TL OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013605397	PAYX 46.49TRLOPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013624869	PAYX 46.58TL OPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013624851	PAYX 50.86TL OPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013589716	PAYX 51.33TRLOPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013624844	PAYX 55.12TL OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013605389	PAYX 59.29TRLOPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013605371	PAYX 63.55TRLOPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013624828	PAYX 63.67TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013624810	PAYX 65.82TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013624802	PAYX 67.95TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013589708	PAYX 68.58TRLOPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013624794	PAYX 70.09TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013603855	PAYX 72.09TRLOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013624786	PAYX 72.21TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013603848	PAYX 74.22TRLOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013624778	PAYX 74.37TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013624760	PAYX 76.51TL OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013589690	PAYX 77.21TRLOPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013624752	PAYX 78.63TL OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013704679	PAYX 79.33TRLOPENH	EUR											
Certificate	NL0013699929	PAYX 84.07TS OPENH	EUR											
Certificate	NL0013589658	PAYX 86.95TRSOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013624729	PAYX 88.64TS OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013589633	PAYX 88.65TRSOPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013624711	PAYX 92.89TS OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013589625	PAYX 92.91TRSOPENH	EUR	1,2400	1,2400	1,2400			1,2400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013624703	PAYX 97.14TS OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CE6CF32	PBR 8.33TL OPENZ	EUR	6,2250	6,2250	6,2250			6,2250					
Certificate	DE000CJ1C320	PBR 9.74TL OPENZ	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000CJ3NL27	PBR 11.21TL OPENZ	EUR	3,7450	3,7450	3,7450			3,7450					
Certificate	DE000CJ1FV82	PBR 12.71TL OPENZ	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	NL0013595564	PERNO 193.TRSOPENH	EUR	2,4600	2,4900	2,4600			2,4900					
Certificate	DE000CV4YXN7	PERNO109.8TL OPENZ	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013595663	PERNO113.9TRLOPENH	EUR	5,4600	5,4700	5,4600			5,4700					
Certificate	NL0013704687	PERNO118.8TRLOPENH	EUR	4,9700	4,9800	4,9700			4,9800					
Certificate	DE000CV4YY29	PERNO123.2TL OPENZ	EUR											
Certificate	NL0013621576	PERNO123.4TRLOPENH	EUR	4,5200	4,5300	4,5200			4,5300					
Certificate	DE000CJ1E870	PERNO123.5TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013595655	PERNO130.2TRLOPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0013621568	PERNO135.3TRLOPENH	EUR	3,3300	3,3400	3,3300			3,3400					
Certificate	DE000CJ3SBJ1	PERNO138.6TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013621550	PERNO139.3TRLOPENH	EUR	2,9300	2,9400	2,9300			2,9400					
Certificate	NL0013595648	PERNO146.5TRLOPENH	EUR	2,2200	2,2300	2,1000	105,0000	1	2,2300	50				
Certificate	NL0013601131	PERNO151.5TRLOPENH	EUR	1,7300	1,7400	1,7300			1,7400					
Certificate	NL0013728157	PERNO157.6TRLOPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CJ1FRA2	PERNO158.6TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013728140	PERNO161.8TRLOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013733124	PERNO167.4TRLOPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013734106	PERNO171.8TRLOPENH	EUR											
Certificate	NL0013728132	PERNO206.7TRSOPEH	EUR	3,8300	3,8500	3,8300			3,8500					
Certificate	NL0013621543	PERNO220.8TRSOPEH	EUR	5,2500	5,2700	5,2500			5,2700					
Certificate	NL0013621535	PERNO236.6TRSOPEH	EUR	6,8200	6,8500	6,8200			6,8500					
Certificate	NL0013721079	PERNO316.5TRSOPEH	EUR	14,8100	14,8400	14,8100			14,8400					
Certificate	NL0013709223	PERNO38.99TRLOPENH	EUR	12,9600	12,9700	12,9600			12,9700					
Certificate	NL0013595689	PERNO81.37TRLOPENH	EUR	8,7200	8,7300	8,7200			8,7300					
Certificate	DE000CJ3NMH3	PERNO89.64TL OPENZ	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013595671	PERNO97.65TRLOPENH	EUR	7,0900	7,1000	7,0900			7,1000					
Certificate	DE000CXKXUL2	PEUGO 10TL OPENC	EUR	13,9500	13,9500	13,9500			13,9500					
Certificate	DE000CP69TG1	PEUGO 16TL OPENC	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	DE000KA1TR43	PEUGO 16TL OPENC	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	DE000CP69TH9	PEUGO 17TL OPENC	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	DE000CP69VF9	PEUGO 17TL OPENC	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	DE000CP68S78	PEUGO 19TL OPENC	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000CP68V78	PEUGO 19TL OPENC	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000KA1TR50	PEUGO 22TS OPENC	EUR											
Certificate	DE000KA1TLN3	PEUGO 22TS OPENC	EUR											
Certificate	DE000CP69QH5	PEUGO 24TS OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CP69MP7	PEUGO 24TS OPENC	EUR	0,5300	0,5900	0,3900	26300,0000	9	0,3900	55000				
Certificate	DE000CP68S25	PEUGO 26TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CP68VD6	PEUGO 26TS OPENC	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CP68T07	PEUGO 27TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CP68VE4	PEUGO 27TS OPENC	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000KA1TAA3	PEUGO 28TS OPENC	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000KA1T9V8	PEUGO 28TS OPENC	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	DE000CP68VF1	PEUGO 28TS OPENC	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000CP68T15	PEUGO 28TS OPENC	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0010443370	PEUGO 2.3TL OPENB	EUR	21,3200	21,3200	21,3200			21,3200					
Certificate	NL0010607305	PEUGO 4.7TL OPENB	EUR	19,0900	19,0900	19,0900			19,0900					
Certificate	NL0010905493	PEUGO 8.1TL OPENB	EUR	15,9300	15,9300	15,9300			15,9300					
Certificate	NL0013755903	PEUGO 9.1TL OPENB	EUR	14,9800	14,9800	14,9800			14,9800					
Certificate	NL0013755911	PEUGO 10.1TL OPENB	EUR	14,0500	14,0500	14,0500			14,0500					
Certificate	NL0013755929	PEUGO 11.1TL OPENB	EUR	13,1200	13,1200	13,1200			13,1200					
Certificate	NL0013755937	PEUGO 12.1TL OPENB	EUR	12,1800	12,1800	12,1800			12,1800					
Certificate	NL0013755945	PEUGO 13.1TL OPENB	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	NL0013755952	PEUGO 14.1TL OPENB	EUR	10,3200	10,3200	10,3200			10,3200					
Certificate	NL0013755960	PEUGO 15.1TL OPENB	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	NL0013755978	PEUGO 16.1TL OPENB	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	NL0013755986	PEUGO 17.1TL OPENB	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	NL0013609241	PEUGO 17.4TL OPENH	EUR	0,7100	0,7600	0,7100			0,7600					
Certificate	NL0013755994	PEUGO 18.1TL OPENB	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	NL0013761695	PEUGO 19.1TL OPENB	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013764996	PEUGO 20.1TL OPENB	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0013766470	PEUGO 21.1TL OPENB	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013746928	PEUGO 21.4TS OPENB	EUR											
Certificate	NL0013585490	PEUGO 23.4TS OPENB	EUR											
Certificate	NL0013290158	PEUGO 25.3TS OPENB	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0013377468	PEUGO 27.2TS OPENB	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0013711161	PEUGO 5.02TL OPENH	EUR	1,8400	1,8800	1,8400			1,8800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013595812	PEUGO10.82TRL OPENH	EUR	1,2100	1,2600	1,2100			1,2600					
Certificate	NL0013697543	PEUGO10.89TL OPENH	EUR	1,3000	1,3500	1,3000			1,3500					
Certificate	NL0013713910	PEUGO11.96TRL OPENH	EUR	1,1000	1,1400	1,1000			1,1400					
Certificate	NL0013609266	PEUGO12.77TL OPENH	EUR	1,1300	1,1800	1,1300			1,1800					
Certificate	NL0013595804	PEUGO12.99TRL OPENH	EUR	0,9900	1,0400	0,9900			1,0400					
Certificate	DE000CU1DGW4	PEUGO13.04TL OPENZ	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	NL0013697535	PEUGO13.85TL OPENH	EUR	1,0300	1,0800	1,0300			1,0800					
Certificate	NL0013704729	PEUGO14.07TRL OPENH	EUR	0,8900	0,9300	0,8900			0,9300					
Certificate	NL0012057681	PEUGO14.94TL OPENH	EUR	9,3500	9,8700	9,3500			9,8700					
Certificate	NL0013595796	PEUGO15.15TRL OPENH	EUR	0,7800	0,8300	0,7800			0,8300					
Certificate	NL0013706526	PEUGO15.53TL OPENH	EUR	0,8800	0,9300	0,8800			0,9300					
Certificate	DE000CD64D60	PEUGO15.88TL OPENZ	EUR											
Certificate	DE000CU1DQK8	PEUGO16.05TL OPENZ	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	NL0013704711	PEUGO16.08TRL OPENH	EUR	0,6800	0,7300	0,6800			0,7300					
Certificate	NL0013609258	PEUGO16.24TL OPENH	EUR	0,8200	0,8600	0,8200			0,8600					
Certificate	NL0013636095	PEUGO16.76TRL OPENH	EUR	0,6200	0,6600	0,6200			0,6600					
Certificate	NL0013697527	PEUGO16.82TL OPENH	EUR	0,7600	0,8100	0,7600			0,8100					
Certificate	NL0013595788	PEUGO17.32TRL OPENH	EUR	0,5600	0,6100	0,5600			0,6100					
Certificate	NL0013609233	PEUGO17.99TL OPENH	EUR	0,6600	0,7000	0,6600			0,7000					
Certificate	NL0013621659	PEUGO18.05TRL OPENH	EUR	0,4900	0,5400	0,4900			0,5400					
Certificate	NL0013609225	PEUGO18.57TL OPENH	EUR	0,6000	0,6500	0,6000			0,6500					
Certificate	NL0013621642	PEUGO18.63TRL OPENH	EUR	0,4300	0,4800	0,4300			0,4800					
Certificate	DE000CU1FWE4	PEUGO19.05TL OPENZ	EUR	4,4650	4,4650	4,4650			4,4650					
Certificate	NL0013731490	PEUGO19.13TL OPENH	EUR	0,5500	0,6000	0,5500			0,6000					
Certificate	NL0013731938	PEUGO19.15TRL OPENH	EUR	0,3800	0,4300	0,3800			0,4300					
Certificate	NL0013734114	PEUGO19.71TRL OPENH	EUR	0,3200	0,3700	0,3200			0,3700					
Certificate	NL0013736259	PEUGO19.95TL OPENH	EUR	0,4800	0,5300	0,4800			0,5300					
Certificate	NL0013736242	PEUGO20.48TL OPENH	EUR	0,4300	0,4800	0,4300			0,4800					
Certificate	NL0013737745	PEUGO20.49TRL OPENH	EUR	0,2500	0,3000	0,2500			0,3000					
Certificate	NL0013709231	PEUGO20.89TRSOPEHH	EUR											
Certificate	NL0013711153	PEUGO21.01TS OPENH	EUR											
Certificate	NL0013704695	PEUGO21.91TRSOPEHH	EUR											
Certificate	NL0013635410	PEUGO22.44TS OPENH	EUR											
Certificate	NL0013634116	PEUGO22.91TRSOPEHH	EUR											
Certificate	NL0013635402	PEUGO23.51TS OPENH	EUR	0,3200	0,3200	0,2700			0,2700					
Certificate	NL0013621634	PEUGO24.14TRSOPEHH	EUR	0,1300	0,1300	0,0800			0,0800					
Certificate	NL0013697501	PEUGO24.64TS OPENH	EUR	0,4500	0,4500	0,4000			0,4000					
Certificate	NL0013732589	PEUGO24.68TS OPENH	EUR	0,4500	0,4500	0,4000			0,4000					
Certificate	NL0013432685	PEUGO24.78TS OPENH	EUR	0,4600	0,4600	0,4100			0,4100					
Certificate	NL0013605439	PEUGO25.29TRSOPEHH	EUR	0,2400	0,2400	0,1900			0,1900					
Certificate	NL0013595697	PEUGO25.53TRSOPEHH	EUR	0,2700	0,2700	0,2200			0,2200					
Certificate	NL0013736234	PEUGO26.25TS OPENH	EUR	0,6300	0,6300	0,5800			0,5800					
Certificate	NL0013609134	PEUGO26.55TS OPENH	EUR	0,6600	0,6600	0,6100			0,6100					
Certificate	NL0013634108	PEUGO27.28TRSOPEHH	EUR	0,4400	0,4400	0,3900			0,3900					
Certificate	NL0013621626	PEUGO27.59TRSOPEHH	EUR	0,4700	0,4700	0,4200			0,4200					
Certificate	NL0013633027	PEUGO28.45TS OPENH	EUR	0,8700	0,8700	0,8200			0,8200					
Certificate	NL0013425754	PEUGO28.59TS OPENH	EUR	0,8900	0,8900	0,8400			0,8400					
Certificate	NL0013621618	PEUGO28.74TRSOPEHH	EUR	0,5800	0,5800	0,5300			0,5300					
Certificate	NL0013621600	PEUGO29.89TRSOPEHH	EUR	0,7000	0,7000	0,6500			0,6500					
Certificate	NL0013605421	PEUGO32.19TRSOPEHH	EUR	0,9300	0,9300	0,8800			0,8800					
Certificate	NL0013609126	PEUGO32.33TS OPENH	EUR	1,3000	1,3000	1,2500			1,2500					
Certificate	NL0013609118	PEUGO34.64TS OPENH	EUR	1,5600	1,5600	1,5100			1,5100					
Certificate	NL0013709256	PEUGO5.015TRL OPENH	EUR	1,7900	1,8400	1,7900			1,8400					
Certificate	NL0009563881	PFIZR 9.3TL OPENB	EUR	25,8400	25,8400	25,8400			25,8400					
Certificate	NL0011425921	PFIZR 25.4TL OPENB	EUR	12,5500	12,5500	12,5500			12,5500					
Certificate	NL0013636855	PFIZR 42.7TS OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013634124	PFIZR 53.5TRSOPEHH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013724065	PFIZR 8.68TL OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013724057	PFIZR19.09TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013734205	PFIZR19.57TRL OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013625122	PFIZR21.27TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013734197	PFIZR21.35TRL OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013625114	PFIZR23.42TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013621725	PFIZR23.47TRL OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013625106	PFIZR25.58TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013601263	PFIZR25.74TRL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013734189	PFIZR27.58TRL OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013625098	PFIZR27.73TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013734171	PFIZR28.47TRL OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013724040	PFIZR28.63TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013625080	PFIZR29.88TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013621717	PFIZR29.95TRL OPENH	EUR	0,6400	0,6400	0,6400			0,6400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013636871	PFIZR31.13TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013734163	PFIZR31.13TRLOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013625072	PFIZR32.03TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013621709	PFIZR32.09TRLOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013625064	PFIZR33.11TL OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013621691	PFIZR33.18TRLOPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013734155	PFIZR34.69TRLOPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013724032	PFIZR36.39TS OPENH	EUR											
Certificate	NL0013734148	PFIZR37.33TRSOPEH	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	NL0013724024	PFIZR38.13TS OPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013734130	PFIZR39.11TRSOPEH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013636863	PFIZR40.76TS OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013734122	PFIZR40.88TRSOPEH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013601206	PFIZR43.99TRSOPEH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013601198	PFIZR44.42TRSOPEH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013624976	PFIZR44.72TS OPENH	EUR	0,9000	0,9000	0,8200	450,0000	1	0,8200	500				
Certificate	NL0013601180	PFIZR44.85TRSOPEH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013624968	PFIZR46.87TS OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013601172	PFIZR47.01TRSOPEH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013624950	PFIZR49.01TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013624943	PFIZR51.16TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013601164	PFIZR51.31TRSOPEH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013624935	PFIZR53.31TS OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013624927	PFIZR55.46TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013624919	PFIZR59.75TS OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013601156	PFIZR59.93TRSOPEH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013624901	PFIZR64.05TS OPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013734213	PFIZR8.899TRLOPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000CR9RV59	PGMBL59.86TL OPENZ	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000CJ3NLS2	PHARM 0.5TL OPENZ	EUR											
Certificate	DE000CJ1ERY5	PHARM 0.8TL OPENZ	EUR	0,4100	0,4100	0,4100	22499,9800	4	0,4100	54878				
Certificate	DE000CJ3NMS7	PHARM 0.38TL OPENZ	EUR											
Certificate	DE000CJ1DT36	PHARM 0.44TL OPENZ	EUR											
Certificate	DE000CJ3QAZ3	PHARM 0.56TL OPENZ	EUR											
Certificate	DE000CV89291	PHARM 0.62TL OPENZ	EUR	0,5800	0,5800	0,5800	290,0000	1	0,5800	500				
Certificate	DE000CJ3RHS1	PHARM 0.67TL OPENZ	EUR	0,5300	0,5300	0,5300	10600,0000	2	0,5300	20000				
Certificate	DE000CJ1EGM3	PHARM 0.75TL OPENZ	EUR											
Certificate	DE000CJ1ETS3	PHARM 0.87TL OPENZ	EUR	0,3700	0,3700	0,3700	81,7700	1	0,3700	221				
Certificate	DE000CJ1EV31	PHARM 0.96TL OPENZ	EUR	0,3000	0,3000	0,3000	3000,0000	1	0,3000	10000				
Certificate	DE000CJ1E9U2	PHARM 1.04TL OPENZ	EUR	0,2000	0,2000	0,1800	2856,0000	5	0,1900	15600				
Certificate	DE000CJ1FMC9	PHARM 1.13TL OPENZ	EUR											
Certificate	NL0013570864	PHARM0.217TL OPENB	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013154214	PHARM0.317TL OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013007875	PHARM0.418TL OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013000086	PHARM0.519TL OPENB	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0012999551	PHARM0.621TL OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013571961	PHARM0.721TL OPENB	EUR	0,4800	0,4900	0,4800	960,0000	1	0,4900	2000				
Certificate	NL0013584162	PHARM0.821TL OPENB	EUR	0,3700	0,3900	0,3700	888,0000	1	0,3900	2400				
Certificate	NL0013586043	PHARM0.921TL OPENB	EUR	0,3000	0,3000	0,2900	1475,0000	2	0,3000	5000				
Certificate	NL0013751100	PHARM1.021TL OPENB	EUR	0,2200	0,2200	0,1900	3448,4200	3	0,2100	15768				
Certificate	NL0013758444	PHARM1.121TL OPENB	EUR	0,1100	0,1300	0,1000	8640,6000	7	0,1000	80455				
Certificate	NL0012986020	PHARM1.313TS OPENB	EUR	0,3100	0,3400	0,3100	2929,3500	2	0,3200	9435				
Certificate	NL0013752611	PHARM1.564TS OPENB	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CR9NY50	PHIL 71.42TL OPENZ	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013110471	PHILP LEVOPENZ	EUR	119,2800	119,2800	119,2800			119,2800					
Certificate	DE000CX59KU6	PHILP 26TL OPENC	EUR	17,4700	17,4700	17,4700			17,4700					
Certificate	DE000CY16AU5	PHILP 27TL OPENC	EUR	16,5200	16,5200	16,5200			16,5200					
Certificate	DE000CY16AV3	PHILP 28TL OPENC	EUR	15,4800	15,4800	15,4800			15,4800					
Certificate	DE000CY16S67	PHILP 29TL OPENC	EUR	14,4900	14,4900	14,4900			14,4900					
Certificate	DE000CQ5A7W0	PHILP 29TL OPENC	EUR	15,1700	15,1700	15,1700			15,1700					
Certificate	DE000CQ5APY4	PHILP 29TL OPENC	EUR	14,1200	14,1200	14,1200			14,1200					
Certificate	DE000CP24RC9	PHILP 30TL OPENC	EUR	13,8000	13,8000	13,8000			13,8000					
Certificate	DE000CP24PD1	PHILP 30TL OPENC	EUR	12,6900	12,6900	12,6900			12,6900					
Certificate	DE000CP682H0	PHILP 32TL OPENC	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	DE000CP68008	PHILP 32TL OPENC	EUR	11,8600	11,8600	11,8600			11,8600					
Certificate	DE000CP68016	PHILP 34TL OPENC	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	DE000CP682I6	PHILP 34TL OPENC	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	NL0013169386	PHILP 368OC1219B	EUR	35,9100	35,9100	35,9100			35,9100					
Certificate	DE000KA15T91	PHILP 36TL OPENC	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	DE000KA15I19	PHILP 36TL OPENC	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000KA15P87	PHILP 38TL OPENC	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000KA15TA5	PHILP 38TL OPENC	EUR	5,6200	5,6200	5,6200			5,6200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1T6D2	PHILP 40TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000KA1T872	PHILP 40TL OPENC	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013406275	PHILP 45BOC0620Z	EUR	43,0600	43,0600	43,0600			43,0600					
Certificate	DE000CC0580M5	PHILP 46TS OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CP062M5	PHILP 46TS OPENC	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000CP06L83	PHILP 48TS OPENC	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	DE000CP060Q0	PHILP 48TS OPENC	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000KA1T880	PHILP 48TS OPENC	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	DE000CP06KM0	PHILP 50TS OPENC	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000KA1T8A1	PHILP 50TS OPENC	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	DE000KA1T6E0	PHILP 50TS OPENC	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	DE000KA1T6F7	PHILP 52TS OPENC	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	NL0010175774	PHILP 14.2TL OPENB	EUR	29,0300	29,0300	29,0300			29,0300					
Certificate	NL0010282224	PHILP 15.1TL OPENB	EUR	28,1700	28,1700	28,1700			28,1700					
Certificate	NL0010887592	PHILP 15.6TL OPENB	EUR	27,6300	27,6300	27,6300			27,6300					
Certificate	NL0010380390	PHILP 16.2TL OPENB	EUR	27,1500	27,1500	27,1500			27,1500					
Certificate	NL0010514444	PHILP 17.4TL OPENB	EUR	26,0300	26,0300	26,0300			26,0300					
Certificate	NL0011906664	PHILP 20.9TL OPENB	EUR	22,7200	22,7200	22,7200			22,7200					
Certificate	NL0011916630	PHILP 23.1TL OPENB	EUR	20,6800	20,6800	20,6800			20,6800					
Certificate	NL0012017628	PHILP 24.2TL OPENB	EUR	19,6600	19,6600	19,6600			19,6600					
Certificate	NL0011918941	PHILP 24.3BL OPENB	EUR	18,0700	18,0700	18,0700			18,0700					
Certificate	NL0012106827	PHILP 25.3TL OPENB	EUR	18,6300	18,6300	18,6300			18,6300					
Certificate	NL0012114060	PHILP 26.4TL OPENB	EUR	17,6100	17,6100	17,6100			17,6100					
Certificate	NL0012120232	PHILP 27.5TL OPENB	EUR	16,5800	16,5800	16,5800			16,5800					
Certificate	DE000CE6BR47	PHILP 27.6TL OPENZ	EUR	14,6100	14,6100	14,6100			14,6100					
Certificate	NL0013280241	PHILP 29.2TL OPENB	EUR	14,7900	15,0500	14,6800	2153,0700	3	15,0500	146				
Certificate	NL0013286891	PHILP 30.8TL OPENB	EUR	13,5700	13,5700	13,5700			13,5700					
Certificate	NL0013289192	PHILP 32.3TL OPENB	EUR	12,0000	12,1700	11,8800	3576,0000	2	12,1700	300				
Certificate	NL0013111131	PHILP 33.6BOC0919Z	EUR											
Certificate	NL0013294077	PHILP 33.8TL OPENB	EUR	10,7800	10,7800	10,7800			10,7800					
Certificate	NL0013428782	PHILP 34.5TL OPENH	EUR	1,0000	1,0100	1,0000			1,0100					
Certificate	NL0013111149	PHILP 35.2BOC1219Z	EUR											
Certificate	NL0013570021	PHILP 35.3TL OPENB	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	NL0013571979	PHILP 36.8TL OPENB	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	NL0013148828	PHILP 37.2BOC1219B	EUR	37,1000	37,1000	37,1000			37,1000					
Certificate	NL0013111636	PHILP 37.5BOC1219Z	EUR	37,3900	37,3900	37,3900			37,3900					
Certificate	NL0013577232	PHILP 38.3TL OPENB	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	NL0013582075	PHILP 39.9TL OPENB	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0013761703	PHILP 41.4TL OPENB	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013578966	PHILP 41.5BOC0320B	EUR	40,3400	40,3400	40,3400			40,3400					
Certificate	NL0013573868	PHILP 45.8TS OPENB	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	NL0013582158	PHILP 48.3TS OPENB	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	NL0013588528	PHILP 50.8TS OPENB	EUR	12,8000	12,8000	12,8000			12,8000					
Certificate	NL0013459084	PHILP 54.1TRSOPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013709264	PHILP10.39TRLOPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0011230495	PHILP16.82TL OPENH	EUR	26,5000	26,5000	26,5000			26,5000					
Certificate	DE000CJ3RA81	PHILP18.45TL OPENZ	EUR											
Certificate	DE000CF80SU2	PHILP19.13TL OPENC	EUR	25,5200	25,5200	25,5200			25,5200					
Certificate	DE000CF04HN0	PHILP19.84TL OPENC	EUR	24,7600	24,7600	24,7600			24,7600					
Certificate	DE000CZ79W64	PHILP21.63TL OPENZ	EUR	20,5800	20,5800	20,5800			20,5800					
Certificate	NL0011916341	PHILP23.22BL OPENB	EUR	19,1500	19,1500	19,1500			19,1500					
Certificate	NL0013609456	PHILP23.24TL OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013605512	PHILP23.29TRLOPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CD62N86	PHILP24.01TL OPENZ	EUR	19,3500	19,3500	19,3500			19,3500					
Certificate	DE000CD62LD6	PHILP24.62TL OPENZ	EUR	17,5900	17,5900	17,5900			17,5900					
Certificate	NL0013609449	PHILP25.36TL OPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013459266	PHILP25.69TRLOPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0012113070	PHILP26.44BL OPENB	EUR	15,9300	15,9300	15,9300			15,9300					
Certificate	NL0012118061	PHILP27.51BL OPENB	EUR	14,8600	14,8600	14,8600			14,8600					
Certificate	NL0012203046	PHILP27.78TL OPENH	EUR	16,3100	16,3800	16,3100			16,3800					
Certificate	LU1840981135	PHILP28.15TCIOPENS	EUR	14,3500	14,3500	14,1400			14,1400					
Certificate	NL0012121669	PHILP28.58BL OPENB	EUR	13,8000	13,8000	13,8000			13,8000					
Certificate	DE000CE6C2C6	PHILP29.07TL OPENZ	EUR	12,8600	13,1400	12,8600	1286,0000	1	13,1400	100				
Certificate	NL0013459233	PHILP29.36TRLOPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013282890	PHILP29.72BL OPENB	EUR	12,6500	12,6500	12,6500			12,6500					
Certificate	NL0013459225	PHILP30.27TRLOPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013719842	PHILP30.46TL OPENZ	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CJ3RXK5	PHILP30.55TL OPENZ	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013288673	PHILP30.73BL OPENB	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	NL0013719834	PHILP31.48TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CJ3SMY7	PHILP31.62TL OPENZ	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013288681	PHILP31.75BL OPENB	EUR	10,6200	10,6200	10,6200			10,6200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3R378	PHILP32.05TL OPENZ	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013459209	PHILP32.11TRLOPENH	EUR	1,0000	1,0100	1,0000			1,0100					
Certificate	NL0013239049	PHILP32.58TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013289846	PHILP32.76BL OPENB	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	NL0013459191	PHILP33.02TRLOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CJ3SMG4	PHILP33.53TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013294556	PHILP33.77BL OPENB	EUR	8,3200	8,6000	8,3200	832,0000	1	8,6000	100				
Certificate	NL0013459183	PHILP33.94TRLOPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013355936	PHILP34.78BL OPENB	EUR	7,1400	7,6000	7,1400	71,4000	1	7,6000	10				
Certificate	NL0013459175	PHILP34.86TRLOPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CJ1C9D0	PHILP35.17TL OPENZ	EUR											
Certificate	DE000CJ1DVV9	PHILP35.51TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013571078	PHILP35.78BL OPENB	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	NL0013459167	PHILP35.78TRLOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013609431	PHILP35.92TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CJ1EB92	PHILP36.18TL OPENZ	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013573280	PHILP36.78BL OPENB	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0013462088	PHILP36.83TRLOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013609423	PHILP36.98TL OPENH	EUR	0,7700	0,7800	0,7700			0,7800					
Certificate	DE000CJ1D5M8	PHILP37.24TL OPENZ	EUR											
Certificate	DE000CJ1EC83	PHILP37.47TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013576507	PHILP37.78BL OPENB	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013609415	PHILP38.03TL OPENH	EUR	0,6800	0,6900	0,6800			0,6900					
Certificate	NL0013466725	PHILP38.22TRLOPENH	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013582240	PHILP38.78BL OPENB	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013609407	PHILP39.09TL OPENH	EUR	0,5800	0,5900	0,5800			0,5900					
Certificate	DE000CJ1EP26	PHILP39.47TL OPENZ	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013582257	PHILP39.79BL OPENB	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013609399	PHILP40.14TL OPENH	EUR	0,4800	0,4900	0,4500	18,0000	1	0,4900	40				
Certificate	NL0013605504	PHILP40.23TRLOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000CJ1B9A7	PHILP40.35TS OPENZ	EUR											
Certificate	NL0013757339	PHILP40.79BL OPENB	EUR	1,3400	1,5900	1,3400	21821,6500	3	1,5900	16045				
Certificate	NL0013732605	PHILP41.29TL OPENH	EUR	0,3700	0,3800	0,3700			0,3800					
Certificate	NL0013733132	PHILP41.31TRLOPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	DE000CJ1F535	PHILP41.46TL OPENZ	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013763063	PHILP41.78BL OPENB	EUR	0,3600	0,3600	0,3600	11,8800	1	0,3600	33				
Certificate	DE000CJ1C080	PHILP43.56TS OPENZ	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013609365	PHILP43.74TS OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013572613	PHILP45.05BS OPENB	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0013459118	PHILP45.08TRSOPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013609357	PHILP46.27TS OPENH	EUR	0,7900	0,8000	0,7900			0,8000					
Certificate	NL0013459100	PHILP46.88TRSOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013577992	PHILP47.04BS OPENB	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000CJ1EE16	PHILP47.58TS OPENZ	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013609340	PHILP48.37TS OPENH	EUR	1,0200	1,0200	1,0100			1,0100					
Certificate	NL0013582281	PHILP49.04BS OPENB	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	NL0013470396	PHILP49.26TRSOPENH	EUR	0,7200	0,7200	0,7100			0,7100					
Certificate	NL0013609332	PHILP50.48TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013459092	PHILP50.49TRSOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013589062	PHILP51.03BS OPENB	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	DE000CJ1EV77	PHILP51.59TS OPENZ	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013609324	PHILP52.58TS OPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013634132	PHILP52.62TRSOPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013609316	PHILP54.67TS OPENH	EUR	1,7000	1,7000	1,6900			1,6900					
Certificate	NL0013605470	PHILP58.75TRSOPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013609308	PHILP58.88TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013609290	PHILP63.09TS OPENH	EUR	2,6100	2,6100	2,6000			2,6000					
Certificate	NL0013459076	PHILP72.13TRSOPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013732597	PHILP84.64TS OPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0013728892	PHILP84.83TS OPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013727191	PHILP85.25TS OPENH	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CJ1EP13	PINS 18.24TL OPENZ	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	DE000CJ1EP21	PINS 21.26TL OPENZ	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	DE000CJ1ER11	PINS 24.27TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000CJ1E1J2	PINS 28.37TL OPENZ	EUR											
Certificate	DE000CJ1FMP1	PINS 32.32TL OPENZ	EUR											
Certificate	NL0000451870	PLATI PI OPENN	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	NL0013736747	PLATI 420TL OPENH	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000CJ3QUF3	PLATI 559TL OPENZ	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013394174	PLATI 599TL OPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0012989800	PLATI 646TL OPENB	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CV8A7N6	PLATI 657TL OPENZ	EUR	2,7100	2,7450	2,7100	542,0000	1	2,7450	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	NL0012977946	PLATI 698TL OPENB	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CJ3QXG5	PLATI 712TL OPENZ	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0011540257	PLATI 752TL OPENB	EUR	2,0000	2,0200	2,0000	71362,0000	3	2,0000	35600				
Certificate	DE000CN6HPP8	PLATI 760TL OPENZ	EUR	1,8300	1,8300	1,8300								
Certificate	NL0012888895	PLATI 776TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0012888887	PLATI 786TL OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0012888879	PLATI 797TL OPENH	EUR	1,6100	1,6400	1,6100	8050,0000	1	1,6400	5000				
Certificate	DE000CU1D500	PLATI 801TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013580566	PLATI 802TL OPENB	EUR	1,5300	1,5700	1,5300	1530,0000	1	1,5700	1000				
Certificate	DE000CU1FN06	PLATI 847TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013761448	PLATI 852TL OPENB	EUR	1,1600	1,1600	1,1500	1160,0000	1	1,1500	1000				
Certificate	DE000CU1FRN5	PLATI 891TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0013763154	PLATI 902TL OPENB	EUR	0,7300	0,7300	0,7200	109,5000	1	0,7200	150				
Certificate	NL0013736739	PLATI 924TL OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	DE000CU1FUT6	PLATI 941TL OPENZ	EUR											
Certificate	NL0013736721	PLATI 945TL OPENH	EUR											
Certificate	NL0013738099	PLATI 945TRL OPENH	EUR											
Certificate	NL0013732720	PLATI 945TS OPENH	EUR											
Certificate	NL0013765894	PLATI 952TL OPENB	EUR											
Certificate	NL0013720089	PLATI 980TS OPENH	EUR											
Certificate	DE000CJ3STE4	PLATI 990TS OPENZ	EUR											
Certificate	DE000CU1FYC4	PLATI 990TS OPENZ	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013374747	PLATI 998TS OPENB	EUR											
Certificate	NL0013765902	PLATI 1000TS OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013394091	PLATI 1009TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000VF9JHK3	PLATI 1014TS OPENV	EUR	0,7750	0,7750	0,7250			0,7250					
Certificate	NL0013392855	PLATI 1047TRS OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000VF4HXR0	PLATI 1048TS OPENV	EUR	0,9950	0,9950	0,9450			0,9450					
Certificate	NL0012021257	PLATI 1050TS OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013394083	PLATI 1051TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000VF9JHH9	PLATI 1064TS OPENV	EUR	1,2250	1,2250	1,1750			1,1750					
Certificate	DE000CU1FT75	PLATI 1080TS OPENZ	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0013764707	PLATI 1100TS OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013392848	PLATI 1116TRS OPENH	EUR	1,6600	1,6600	1,5900	5567,2500	2	1,6300	3426				
Certificate	NL0013732712	PLATI 1120TS OPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013397904	PLATI 1135TS OPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CU1CM00	PLATI 1189TS OPENZ	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013738081	PLATI 1190TRS OPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013736713	PLATI 1190TS OPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013392830	PLATI 1256TRS OPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013736705	PLATI 1260TS OPENH	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013709751	PLATI 1399TRS OPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013711658	PLATI 1400TS OPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0013736697	PLATI 1540TS OPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0010155727	PLATI 1552TL OPENA	EUR											
Certificate	NL0013709744	PLATI 1679TRS OPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0013711641	PLATI 1680TS OPENH	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	NL0013738073	PLATI 1960TRS OPENH	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	NL0013445505	PLATI 427.TRLOPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013393002	PLATI 559.TRLOPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000VA4Y82	PLATI 719.TL OPENV	EUR	1,8250	1,8650	1,8250			1,8650					
Certificate	DE000VF9H906	PLATI 861.TL OPENV	EUR	0,6750	0,7800	0,6750	100,2000	2	0,7250	130				
Certificate	DE000VF9H914	PLATI 886.TL OPENV	EUR	0,4450	0,4850	0,4450			0,4850					
Certificate	DE000VF9JBD1	PLATI 911.TL OPENV	EUR	0,2450	0,3000	0,2450	1425,0000	2	0,2850	5000				
Certificate	NL0013734528	PLATI 966.TRS OPENH	EUR											
Certificate	NL0013700107	PLATI210.4TL OPENH	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0013698962	PLATI210.7TRL OPENH	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	NL0013700099	PLATI420.8TL OPENH	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0013435431	PLATI468.9TL OPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013394190	PLATI513.4TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013393010	PLATI516.1TRL OPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0013394182	PLATI556.2TL OPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013392996	PLATI602.1TRL OPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0013394166	PLATI641.8TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013392988	PLATI645.1TRL OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013435423	PLATI660.7TL OPENH	EUR	2,8300	2,8300	2,8100	7075,0000	1	2,8100	2500				
Certificate	DE000VAD4N6	PLATI670.5TL OPENV	EUR	2,2850	2,3250	2,2850			2,3250					
Certificate	NL0013394158	PLATI684.5TL OPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0013392970	PLATI688.1TRL OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013394141	PLATI705.9TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013392962	PLATI709.6TRL OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013394133	PLATI727.3TL OPENH	EUR	2,2300	2,2300	2,2300			2,2300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013392954	PLATI731.1TRLOPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000VA3TKT5	PLATI742.8TL OPENV	EUR	1,5850	1,6350	1,5850			1,6350					
Certificate	NL0013394125	PLATI748.7TL OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013392947	PLATI752.6TRLOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000VA6EBS1	PLATI770.9TL OPENV	EUR	1,3550	1,4050	1,3550			1,4050					
Certificate	NL0013392939	PLATI774.1TRLOPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013392921	PLATI795.6TRLOPENH	EUR	1,2800	1,3500	1,2500	4921,0000	6	1,3100	3800				
Certificate	DE000VF7GLM1	PLATI808.9TL OPENV	EUR	1,1350	1,1750	1,1350			1,1750					
Certificate	NL0013612567	PLATI822.8TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013602311	PLATI824.9TRLOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000VF814P1	PLATI835.7TL OPENV	EUR	0,8950	0,9500	0,8950	2850,0000	1	0,9450	3000				
Certificate	NL0013732746	PLATI861.4TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013733314	PLATI862.3TRLOPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013732738	PLATI882.5TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013733306	PLATI883.4TRLOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013738107	PLATI924.5TRLOPENH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	DE000VF9JE30	PLATI936.1TL OPENV	EUR											
Certificate	NL0013397599	PLATI942.2TRSOPEH	EUR											
Certificate	NL0013397482	PLATI946.1TS OPENH	EUR											
Certificate	DE000VF9JHJ5	PLATI961.1TL OPENV	EUR											
Certificate	DE000VF9JKH3	PLATI963.9TS OPENV	EUR	0,3300	0,3300	0,2900			0,2900					
Certificate	NL0013394109	PLATI967.2TS OPENH	EUR											
Certificate	DE000VA87DH7	PLATI981.3TS OPENV	EUR											
Certificate	DE000VF9JKJ9	PLATI988.9TS OPENV	EUR	0,5450	0,5450	0,4950			0,4950					
Certificate	DE000VF3A1Z1	PLATI999.9TS OPENV	EUR											
Certificate	NL0012796742	PLATN LEVOPENZ	EUR	56,5700	56,5700	56,5700			56,5700					
Certificate	NL0012796767	PLATN SHROPEH	EUR	21,3600	21,3600	21,3600			21,3600					
Certificate	NL0009067156	PORSC 18TL OPENB	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0009992999	PORSC 27TL OPENB	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0011438312	PORSC 31TL OPENB	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0012697221	PORSC 75TS OPENB	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CJ3RSG3	PORSC 51.TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013595945	PORSC 29.4TRLOPENH	EUR	3,2100	3,2400	3,2100			3,2400					
Certificate	NL0012020812	PORSC 40.6TL OPENB	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0012038780	PORSC 43.7TL OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0012494421	PORSC 46.8TL OPENB	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013567209	PORSC 50.1TL OPENB	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013277981	PORSC 50.48L OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013572951	PORSC 53.2TL OPENB	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013721103	PORSC 53.8TRLOPENH	EUR	0,7800	0,8200	0,7800			0,8200					
Certificate	NL0013763576	PORSC 56.2TL OPENB	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CU1FWF1	PORSC 56.5TL OPENZ	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013766488	PORSC 59.2TL OPENB	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013746944	PORSC 60.1TS OPENB	EUR											
Certificate	NL0013352933	PORSC 65.1TS OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013605579	PORSC 68.7TRSOPEH	EUR	0,8400	0,9500	0,8400			0,9500					
Certificate	NL0013352941	PORSC 70.1TS OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013595937	PORSC35.28TRLOPENH	EUR	2,6200	2,6600	2,6200			2,6600					
Certificate	NL0012998579	PORSC40.18BL OPENB	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CN6KAM1	PORSC40.58TL OPENZ	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013595929	PORSC41.16TRLOPENH	EUR	2,0300	2,0700	2,0300			2,0700					
Certificate	NL0012998587	PORSC45.31BL OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CD63V44	PORSC46.03TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013595911	PORSC47.05TRLOPENH	EUR	1,4500	1,4800	1,4500			1,4800					
Certificate	NL0013595903	PORSC52.93TRLOPENH	EUR	0,8700	0,9000	0,8700			0,9000					
Certificate	NL0013721111	PORSC53.53TRLOPENH	EUR	0,8100	0,8400	0,8100			0,8400					
Certificate	NL0013722036	PORSC54.51TRLOPENH	EUR	0,7100	0,7500	0,7100			0,7500					
Certificate	NL0013722028	PORSC54.79TRLOPENH	EUR	0,6900	0,7200	0,6900			0,7200					
Certificate	NL0013734221	PORSC55.18TRLOPENH	EUR	0,6500	0,6900	0,6500			0,6900					
Certificate	NL0013762040	PORSC55.41BL OPENB	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013733140	PORSC55.47TRLOPENH	EUR	0,6300	0,6600	0,6300			0,6600					
Certificate	NL0013737778	PORSC57.02TRLOPENH	EUR	0,4900	0,5200	0,4900			0,5200					
Certificate	NL0013737760	PORSC57.62TRLOPENH	EUR	0,4300	0,4700	0,4300			0,4700					
Certificate	NL0013737752	PORSC57.92TRLOPENH	EUR	0,4000	0,4900	0,4000			0,4900					
Certificate	NL0013704745	PORSC58.37TRSOPEH	EUR											
Certificate	NL0013747876	PORSC58.77BS OPENB	EUR											
Certificate	NL0013634157	PORSC62.18TRSOPEH	EUR	0,2000	0,3600	0,2000			0,3600					
Certificate	NL0013585870	PORSC63.71BS OPENB	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013595838	PORSC63.91TRSOPEH	EUR	0,3700	0,4800	0,3700			0,4800					
Certificate	NL0013353469	PORSC68.49BS OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013595820	PORSC69.72TRSOPEH	EUR	0,9400	1,0500	0,9400			1,0500					
Certificate	NL0013634140	PORSC84.92TRSOPEH	EUR	2,4600	2,5600	2,4600			2,5600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013605561	PORSC87.44TRSOPENH	EUR	2,7100	2,8200	2,7100			2,8200					
Certificate	NL0012795900	POST LEVOPENZ	EUR	3,3320	3,5360	3,3320	1532,7200	1	3,5360	460				
Certificate	NL0012795942	POST SHROPENZ	EUR	50,0900	50,0900	50,0900			50,0900					
Certificate	NL0010010567	POST 0.5TL OPENB	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0010009080	POST 0.6TL OPENB	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000VF6XKM0	POST 1.3TL OPENV	EUR	0,6900	0,7250	0,6900	138,0000	1	0,7250	200				
Certificate	DE000VF6XLA3	POST 1.4TL OPENV	EUR											
Certificate	NL0013111156	POST 2.58OC0919Z	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	NL0013111164	POST 2.68OC1219Z	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	NL0013111594	POST 2.78OC0919Z	EUR											
Certificate	NL0013110901	POST 2.7BON0919Z	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013110919	POST 2.8BON1219Z	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0012796445	POST 3.38OC1219Z	EUR											
Certificate	NL0013574585	POST 0.83TL OPENB	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0010376455	POST 0.91TL OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CU1DH89	POST 0.99TL OPENZ	EUR	0,9600	1,0050	0,9600	4800,0000	1	1,0050	5000				
Certificate	DE000CJ3Q7R9	POST 1.01TL OPENZ	EUR	0,8700	0,9150	0,8700	20730,0000	9	0,9150	23100				
Certificate	NL0013570872	POST 1.04TL OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013570880	POST 1.14TL OPENB	EUR	0,8800	0,9000	0,8800	4400,0000	1	0,9000	5000				
Certificate	DE000CJ3Q4C8	POST 1.14TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0013574965	POST 1.18TL OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0010438750	POST 1.24TL OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013570898	POST 1.24TL OPENB	EUR	0,7200	0,8100	0,7200	360,0000	1	0,8100	500				
Certificate	NL0013574593	POST 1.28TL OPENB	EUR	0,6700	0,7700	0,6700	1451,2200	1	0,7700	2166				
Certificate	DE000CU1D1S4	POST 1.29TL OPENZ	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000VF6XLB1	POST 1.45TL OPENV	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000CU1E4Q1	POST 1.45TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	NL0013750227	POST 1.57TL OPENB	EUR	0,4200	0,5100	0,4200	8860,0000	3	0,5100	18500				
Certificate	DE000CU1E9F3	POST 1.61TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0013762552	POST 1.77TL OPENB	EUR	0,2800	0,3200	0,2800	1579,0000	4	0,3200	5400				
Certificate	NL0013405772	POST 1.84BOC0320Z	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	DE000CU1C692	POST 1.87TS OPENZ	EUR											
Certificate	NL0013405780	POST 1.88BOC0620Z	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0013406283	POST 1.94BOC0320Z	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0013358054	POST 1.94TS OPENB	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013406291	POST 2.03BOC0620Z	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0013357684	POST 2.19TS OPENB	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CJ3QRZ7	POST 2.37TS OPENZ	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0013149255	POST 2.43TS OPENB	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013297468	POST 2.68TS OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013111305	POST 2.86BOC0919Z	EUR											
Certificate	NL0013110695	POST 2.88BOC0919Z	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013111792	POST 2.94BOC1219Z	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013111313	POST 3.03BOC1219Z	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013110299	POST 3.06BOC0919Z	EUR											
Certificate	NL0013110307	POST 3.24BOC1219Z	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	LU1790493339	POST 3.85TPIOPENS	EUR	1,6600	1,6600	1,5800			1,5800					
Certificate	NL0011089560	POST 4.38TS OPENB	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	DE000CU1D2T0	POST 0.863TL OPENZ	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0013574841	POST 0.938BL OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013574858	POST 1.038BL OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013273535	POST 1.128BL OPENB	EUR	0,8300	0,8450	0,8300	1660,0000	1	0,8450	2000				
Certificate	DE000CU1D021	POST 1.153TL OPENZ	EUR	0,7100	0,7750	0,7100	7100,0000	3	0,7750	10000				
Certificate	DE000CJ3QVD6	POST 1.214TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013564750	POST 1.231BL OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CU1D005	POST 1.273TL OPENZ	EUR	0,6500	0,6500	0,6500	325,0000	1	0,6550	500				
Certificate	NL0013575285	POST 1.333BL OPENB	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CU1D9A5	POST 1.342TL OPENZ	EUR	0,5700	0,5850	0,5700	1710,0000	1	0,5850	3000				
Certificate	DE000VF6QAB8	POST 1.349TL OPENV	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	DE000CU1EE32	POST 1.411TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE000CU1E441	POST 1.477TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0013748973	POST 1.501BL OPENB	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000VF8EY24	POST 1.502TL OPENV	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000VF8XNU3	POST 1.535TL OPENV	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000CU1E8E8	POST 1.545TL OPENZ	EUR	0,3300	0,3850	0,3300	1775,0000	2	0,3850	5000				
Certificate	DE000VF8EY40	POST 1.552TL OPENV	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000VF8XNS7	POST 1.585TL OPENV	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	NL0013751761	POST 1.602BL OPENB	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000CU1E888	POST 1.625TL OPENZ	EUR	0,2400	0,3050	0,2200	13330,0000	15	0,3050	53000				
Certificate	DE000VF81Q28	POST 1.635TL OPENV	EUR	0,2600	0,3250	0,2600	928,4600	1	0,3250	3571				
Certificate	DE000VF81W87	POST 1.685TL OPENV	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000CU1FLB3	POST 1.703TL OPENZ	EUR	0,1500	0,2250	0,1400	11920,0000	14	0,2250	70500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013757347	POST 1.7048L OPENB	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000V9H9F3	POST 1.736TL OPENV	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	DE000CU1FU07	POST 1.781TL OPENZ	EUR	0,1400	0,1550	0,1300	6409,9000	11	0,1550	46666				
Certificate	DE000VF9JDV9	POST 1.786TL OPENV	EUR	0,1700	0,1750	0,1700	20,0600	1	0,1750	118				
Certificate	NL0013765696	POST 1.8058L OPENB	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	DE000VF812J8	POST 1.922TS OPENV	EUR											
Certificate	NL0013358237	POST 1.9578S OPENB	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	DE000VF5HW67	POST 1.965TS OPENV	EUR											
Certificate	DE000CU1C5P2	POST 2.019TS OPENZ	EUR	0,1070	0,1070	0,1070			0,1070					
Certificate	DE000CU1C437	POST 2.168TS OPENZ	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	NL0013355274	POST 2.2548S OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013353477	POST 2.5498S OPENB	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CJ3N580	POST 2.569TS OPENZ	EUR											
Certificate	DE000CJ3N252	POST 2.816TS OPENZ	EUR											
Certificate	NL0013003692	POST 2.8448S OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CV8AU00	POST 3.252TS OPENZ	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0013621766	PPL 25.7TRLOPENH	EUR	0,3500	0,4000	0,3500			0,4000					
Certificate	NL0013605538	PPL 30.5TRSOPEH	EUR	0,1300	0,1300	0,0600			0,0600					
Certificate	NL0013605520	PPL 30.8TRSOPEH	EUR	0,1600	0,1600	0,0900			0,0900					
Certificate	NL0013625221	PPL 31.4TS OPENH	EUR	0,3000	0,3000	0,2200			0,2200					
Certificate	NL0013709272	PPL 59.1TRSOPEH	EUR	2,7200	2,7200	2,6400			2,6400					
Certificate	NL0013711179	PPL 7.19TL OPENH	EUR	2,0400	2,0900	2,0400			2,0900					
Certificate	NL0013625379	PPL 14.96TL OPENH	EUR	1,3600	1,4100	1,3600			1,4100					
Certificate	NL0013625361	PPL 16.51TL OPENH	EUR	1,2200	1,2700	1,2200			1,2700					
Certificate	NL0013621808	PPL 16.52TRLOPENH	EUR	1,1800	1,2200	1,1800			1,2200					
Certificate	NL0013625353	PPL 18.02TL OPENH	EUR	1,0900	1,1400	1,0900			1,1400					
Certificate	NL0013589955	PPL 18.52TRLOPENH	EUR	0,9900	1,0400	0,9900			1,0400					
Certificate	NL0013625346	PPL 19.55TL OPENH	EUR	0,9500	1,0000	0,9500			1,0000					
Certificate	NL0013625338	PPL 21.06TL OPENH	EUR	0,8200	0,8700	0,8200			0,8700					
Certificate	NL0013621790	PPL 21.11TRLOPENH	EUR	0,7600	0,8100	0,7600			0,8100					
Certificate	NL0013625320	PPL 22.59TL OPENH	EUR	0,6900	0,7300	0,6900			0,7300					
Certificate	NL0013621782	PPL 22.63TRLOPENH	EUR	0,6200	0,6700	0,6200			0,6700					
Certificate	NL0013625312	PPL 23.35TL OPENH	EUR	0,6200	0,6700	0,6200			0,6700					
Certificate	NL0013621774	PPL 23.39TRLOPENH	EUR	0,5500	0,6000	0,5500			0,6000					
Certificate	NL0013625304	PPL 24.14TL OPENH	EUR	0,5500	0,6000	0,5500			0,6000					
Certificate	NL0013589948	PPL 24.79TRLOPENH	EUR	0,4300	0,4800	0,4300			0,4800					
Certificate	NL0013625296	PPL 24.89TL OPENH	EUR	0,4800	0,5300	0,4800			0,5300					
Certificate	NL0013625288	PPL 25.65TL OPENH	EUR	0,4200	0,4700	0,4200			0,4700					
Certificate	NL0013625270	PPL 26.41TL OPENH	EUR	0,3500	0,4000	0,3500			0,4000					
Certificate	NL0013621758	PPL 26.46TRLOPENH	EUR	0,2800	0,3300	0,2800			0,3300					
Certificate	NL0013625262	PPL 27.17TL OPENH	EUR	0,2800	0,3300	0,2800			0,3300					
Certificate	NL0013589930	PPL 27.93TRLOPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013625254	PPL 27.94TL OPENH	EUR	0,2200	0,2600	0,2200			0,2600					
Certificate	NL0013707979	PPL 28.68TL OPENH	EUR	0,1500	0,2000	0,1500			0,2000					
Certificate	NL0013707144	PPL 28.72TRLOPENH	EUR	0,0800	0,1300	0,0800			0,1300					
Certificate	NL0013589898	PPL 31.42TRSOPEH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013589880	PPL 31.73TRSOPEH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013589872	PPL 32.04TRSOPEH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013625213	PPL 32.91TS OPENH	EUR	0,4400	0,4400	0,3600			0,3600					
Certificate	NL0013589864	PPL 33.59TRSOPEH	EUR	0,4100	0,4100	0,3400			0,3400					
Certificate	NL0013625205	PPL 34.43TS OPENH	EUR	0,5800	0,5800	0,5100			0,5100					
Certificate	NL0013625197	PPL 35.94TS OPENH	EUR	0,7200	0,7200	0,6500			0,6500					
Certificate	NL0013589856	PPL 36.69TRSOPEH	EUR	0,6900	0,6900	0,6100			0,6100					
Certificate	NL0013625189	PPL 37.46TS OPENH	EUR	0,8600	0,8600	0,7900			0,7900					
Certificate	NL0013625171	PPL 38.98TS OPENH	EUR	1,0100	1,0100	0,9300			0,9300					
Certificate	NL0013625163	PPL 42.01TS OPENH	EUR	1,2900	1,2900	1,2100			1,2100					
Certificate	NL0013589849	PPL 42.88TRSOPEH	EUR	1,2500	1,2500	1,1800			1,1800					
Certificate	NL0013625155	PPL 45.04TS OPENH	EUR	1,5700	1,5700	1,5000			1,5000					
Certificate	NL0013709280	PPL 7.215TRLOPENH	EUR	2,0200	2,0700	2,0200			2,0700					
Certificate	DE000CD63765	PROX 18.1L OPENZ	EUR	7,9550	7,9550	7,9550			7,9550					
Certificate	NL0012976492	PROX 14.7TL OPENB	EUR	12,3250	12,3250	12,3250			12,3250					
Certificate	NL0012790505	PROX 17.7TL OPENB	EUR	9,0900	9,5350	9,0900	3272,4000	1	9,5350	360				
Certificate	NL0013296387	PROX 20.8TL OPENB	EUR	6,6050	6,6050	6,6050			6,6050					
Certificate	NL0013368665	PROX 22.4TL OPENB	EUR	5,1350	5,1350	5,1350			5,1350					
Certificate	NL0013373020	PROX 23.9TL OPENB	EUR	3,7450	3,7450	3,7450			3,7450					
Certificate	NL0013588296	PROX 25.5TL OPENB	EUR											
Certificate	NL0013766611	PROX 26.6TS OPENB	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	NL0013368822	PROX 28.1TS OPENB	EUR	4,5850	4,5850	4,5850			4,5850					
Certificate	NL0013374523	PROX 29.7TS OPENB	EUR	6,2150	6,2150	6,2150			6,2150					
Certificate	NL0013586217	PROX 31.1TS OPENB	EUR	7,7850	7,7850	7,7850			7,7850					
Certificate	DE000CJ3N569	PROX 11.71TL OPENZ	EUR											
Certificate	DE000CJ3N229	PROX 19.99TL OPENZ	EUR	5,9700	5,9700	5,9700			5,9700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1BZW8	PROX 21.98TL OPENZ	EUR	3,9950	3,9950	3,9950			3,9950					
Certificate	DE000CU1DBW5	PROX 24.33TL OPENZ	EUR											
Certificate	DE000CU1ERL2	PROX 24.48TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	DE000CJ3N4M0	PRU 10.77TL OPENZ	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CU1BXY9	PRU 12.77TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CJ3QUC0	PRU 9.226TL OPENZ	EUR	1,2000	1,2800	1,2000	12480,0000	1	1,2800	10400				
Certificate	DE000CU1DZY0	PSI20 3332TL OPENZ	EUR	16,8000	16,8000	16,8000			16,8000					
Certificate	DE000CR6XM14	PSI20 4012TL OPENZ	EUR											
Certificate	DE000CF6BFN8	PSI20 4334TL OPENZ	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	DE000CU1FUH1	PSI20 4684TL OPENZ	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	DE000CU1E1E3	PSI20 5338TS OPENZ	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	DE000CU1CFM9	PSI20 5687TS OPENZ	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	DE000CU1DYQ9	PSI20 6386TS OPENZ	EUR	13,8900	13,8900	13,8900			13,8900					
Certificate	DE000CJ3P7P4	PSMG 10.46TL OPENZ	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	NL0013759137	PSMG 10.98TL OPENB	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	DE000CU1FZK4	PSMG 11.96TL OPENZ	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	NL0013767114	PSMG 12.47TL OPENB	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	NL0013581838	PSMG 12.54TS OPENB	EUR											
Certificate	DE000CU1DU82	PSMG 13.35TL OPENZ	EUR											
Certificate	NL0013288608	PSMG 15.53TS OPENB	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	NL0013150899	PSMG 18.47TS OPENB	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	NL0012685705	PSMG 30.01TS OPENB	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	DE000CU1E946	PSMG 7.434TL OPENZ	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0013756000	PSMG 7.976TL OPENB	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000CJ3KR7	PSMG 8.942TL OPENZ	EUR	0,4300	0,4350	0,4300	2150,0000	1	0,4350	5000				
Certificate	NL0013370760	PSMG 9.482TL OPENB	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CU1CAD9	PST 7.6TL OPENZ	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	DE000CJ3N815	PST 4.12TL OPENZ	EUR											
Certificate	DE000CJ3PWD6	PST 5.73TL OPENZ	EUR	4,3850	4,3850	4,3850			4,3850					
Certificate	DE000CJ3R1M2	PST 6.61TL OPENZ	EUR	3,5350	3,5350	3,5350			3,5350					
Certificate	DE000CU1D7P7	PST 8.62TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	DE000CJ3QTQ2	PUBLI32.26TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	DE000CV87W35	PUBLI39.31TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0013721210	PUMA 62.3TRLOPENH	EUR	0,5300	0,5300	0,4900			0,4900					
Certificate	NL0013721152	PUMA 71.7TRSOPEH	EUR	0,4900	0,5800	0,4900			0,5800					
Certificate	NL0013721129	PUMA 130.4TRSOPEH	EUR	6,3400	6,4200	6,3400			6,4200					
Certificate	NL0013721269	PUMA 32.79TRLOPENH	EUR	3,4400	3,4400	3,3700			3,3700					
Certificate	NL0013721251	PUMA 39.35TRLOPENH	EUR	2,7800	2,7800	2,7100			2,7100					
Certificate	NL0013721244	PUMA 45.91TRLOPENH	EUR	2,1300	2,1300	2,0600			2,0600					
Certificate	NL0013721236	PUMA 52.47TRLOPENH	EUR	1,4700	1,4700	1,4100			1,4100					
Certificate	NL0013721228	PUMA 59.02TRLOPENH	EUR	0,8300	0,8300	0,7800			0,7800					
Certificate	NL0013721202	PUMA 62.96TRLOPENH	EUR	0,4700	0,4700	0,4300			0,4300					
Certificate	NL0013721194	PUMA 63.61TRLOPENH	EUR	0,4100	0,4100	0,3700			0,3700					
Certificate	NL0013721186	PUMA 63.94TRLOPENH	EUR	0,3800	0,3800	0,3400			0,3400					
Certificate	NL0013722044	PUMA 64.76TRLOPENH	EUR	0,3100	0,3100	0,2600			0,2600					
Certificate	NL0013731052	PUMA 65.63TRLOPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013731946	PUMA 66.45TRLOPENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013733173	PUMA 67.49TRLOPENH	EUR											
Certificate	NL0013733165	PUMA 68.19TRLOPENH	EUR											
Certificate	NL0013733157	PUMA 68.53TRLOPENH	EUR											
Certificate	NL0013721145	PUMA 78.22TRSOPEH	EUR	1,1300	1,2200	1,1300			1,2200					
Certificate	NL0013721137	PUMA 91.25TRSOPEH	EUR	2,4300	2,5100	2,4300			2,5100					
Certificate	NL0013711211	QCOM 17.4TL OPENH	EUR	5,6000	5,6100	5,6000			5,6100					
Certificate	NL0013621865	QCOM 59.3TRLOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013715337	QCOM 68.9TRLOPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013625668	QCOM 106.2TS OPENH	EUR	3,1600	3,1600	3,1400			3,1400					
Certificate	NL0013590086	QCOM 106.9TRSOPEH	EUR	2,6100	2,6100	2,5800			2,5800					
Certificate	NL0013625650	QCOM 113.8TS OPENH	EUR	3,8900	3,8900	3,8700			3,8700					
Certificate	NL0013713993	QCOM 142.7TRSOPEH	EUR	5,8500	5,8500	5,8300			5,8300					
Certificate	NL0013727225	QCOM 153.4TS OPENH	EUR	7,7000	7,7000	7,6800			7,6800					
Certificate	NL0013709348	QCOM 17.45TRLOPENH	EUR	5,5100	5,5200	5,5100			5,5200					
Certificate	NL0013704851	QCOM 38.08TRLOPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0013625874	QCOM 38.11TL OPENH	EUR	3,8300	3,8400	3,8300			3,8400					
Certificate	NL0013625866	QCOM 41.92TL OPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013621899	QCOM 42.08TRLOPENH	EUR	3,2800	3,2900	3,2800			3,2900					
Certificate	NL0013625858	QCOM 45.73TL OPENH	EUR	3,1800	3,1900	3,1800			3,1900					
Certificate	NL0013590193	QCOM 46.54TRLOPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013625841	QCOM 49.54TL OPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013625833	QCOM 53.35TL OPENH	EUR	2,5300	2,5400	2,5300			2,5400					
Certificate	NL0013621881	QCOM 53.56TRLOPENH	EUR	2,2400	2,2500	2,2400			2,2500					
Certificate	NL0013697576	QCOM 55.32TL OPENH	EUR	2,3600	2,3700	2,3600			2,3700					
Certificate	NL0013704844	QCOM 55.38TRLOPENH	EUR	2,0800	2,0800	2,0800			2,0800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013625825	QCOM 57.16TL OPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013621873	QCOM 57.39TRLOPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013625817	QCOM 59.06TL OPENH	EUR	2,0400	2,0500	2,0400			2,0500					
Certificate	NL0013625809	QCOM 60.97TL OPENH	EUR	1,8800	1,8900	1,8800			1,8900					
Certificate	NL0013590185	QCOM 62.05TRLOPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013625791	QCOM 62.87TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013625783	QCOM 64.78TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013621857	QCOM 65.04TRLOPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013625775	QCOM 66.68TL OPENH	EUR	1,3900	1,4000	1,3900			1,4000					
Certificate	NL0013621840	QCOM 66.95TRLOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013716533	QCOM 68.72TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013716525	QCOM 70.53TL OPENH	EUR	1,0600	1,0700	1,0600			1,0700					
Certificate	NL0013715329	QCOM 70.71TRLOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013732613	QCOM 72.52TL OPENH	EUR	0,8900	0,9000	0,8900			0,9000					
Certificate	NL0013733181	QCOM 72.64TRLOPENH	EUR	0,5600	0,5700	0,5600			0,5700					
Certificate	NL0013736267	QCOM 75.16TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013737786	QCOM 75.22TRLOPENH	EUR	0,3500	0,3600	0,3500			0,3600					
Certificate	NL0013734247	QCOM 75.84TRLOPENH	EUR											
Certificate	NL0013590128	QCOM 79.43TRSOPEH	EUR											
Certificate	NL0013625726	QCOM 79.68TS OPENH	EUR											
Certificate	NL0013590110	QCOM 80.19TRSOPEH	EUR											
Certificate	NL0013625718	QCOM 83.47TS OPENH	EUR	0,9700	0,9700	0,9400			0,9400					
Certificate	NL0013590102	QCOM 83.99TRSOPEH	EUR	0,5400	0,5400	0,5200			0,5200					
Certificate	NL0013625700	QCOM 87.26TS OPENH	EUR	1,3300	1,3300	1,3100			1,3100					
Certificate	NL0013625692	QCOM 91.06TS OPENH	EUR	1,7000	1,7000	1,6700			1,6700					
Certificate	NL0013590094	QCOM 91.62TRSOPEH	EUR	1,2300	1,2300	1,2000			1,2000					
Certificate	NL0013625684	QCOM 94.85TS OPENH	EUR	2,0700	2,0700	2,0400			2,0400					
Certificate	NL0013728215	QCOM 95.76TRSOPEH	EUR	1,6000	1,6000	1,5700			1,5700					
Certificate	NL0013625676	QCOM 98.65TS OPENH	EUR	2,4300	2,4300	2,4000			2,4000					
Certificate	NL0013598386	QIA 21.4TRLOPENH	EUR	0,8900	0,9100	0,8900			0,9100					
Certificate	NL0013721301	QIA 30.2TRLOPENH	EUR											
Certificate	NL0013737794	QIA 31.9TRSOPEH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013598394	QIA 17.84TRLOPENH	EUR	1,2500	1,2700	1,2500			1,2700					
Certificate	NL0013598378	QIA 24.97TRLOPENH	EUR	0,5400	0,5500	0,5400			0,5500					
Certificate	NL0013598360	QIA 28.54TRLOPENH	EUR	0,1900	0,2100	0,1900			0,2100					
Certificate	NL0013721319	QIA 29.89TRLOPENH	EUR	0,0500	0,0500	0,0500			0,0500					
Certificate	NL0013721293	QIA 30.36TRLOPENH	EUR											
Certificate	NL0013734262	QIA 30.77TRLOPENH	EUR											
Certificate	NL0013734254	QIA 30.92TRLOPENH	EUR											
Certificate	NL0013714736	QIA 32.66TRSOPEH	EUR	0,2600	0,2600	0,2500			0,2500					
Certificate	NL0013704869	QIA 33.28TRSOPEH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013634215	QIA 35.27TRSOPEH	EUR	0,5200	0,5200	0,5100			0,5100					
Certificate	NL0013598303	QIA 36.07TRSOPEH	EUR	0,6000	0,6000	0,5900			0,5900					
Certificate	NL0013598295	QIA 36.95TRSOPEH	EUR	0,6900	0,6900	0,6800			0,6800					
Certificate	NL0013598287	QIA 38.71TRSOPEH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013598279	QIA 42.23TRSOPEH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013605710	QIA 49.84TRSOPEH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013358674	QUALC 89TS OPENB	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0013354384	QUALC 94TS OPENB	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	NL0013356751	QUALC 99TS OPENB	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	NL0009863422	QUALC 34.1TL OPENB	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013760960	QUALC 78.9TS OPENB	EUR											
Certificate	NL0013361884	QUALC 83.9TS OPENB	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	DE000CE6BQT2	RANDS LEVOPENZ	EUR	8,6000	9,1050	8,6000	774,0000	1	9,1050	90				
Certificate	NL0012796049	RANDS SHROPEH	EUR	13,6400	13,6400	13,6400			13,6400					
Certificate	XS1961842520	RANDS STN0322B	EUR	99,3000	102,4000	99,3000			102,4000					
Certificate	DE000CP06WZ7	RANDS 32TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CP07A36	RANDS 32TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	LU1876931871	RANDS 36TCIOPEH	EUR	10,4100	12,2200	10,4100			12,2200					
Certificate	DE000CP232J0	RANDS 36TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CP23532	RANDS 36TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CP24JK9	RANDS 36TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CP24RD7	RANDS 40TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CP68JV3	RANDS 40TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CP24H04	RANDS 40TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013406309	RANDS 44BOC0320Z	EUR	43,4000	43,4000	43,4000			43,4000					
Certificate	NL0013110927	RANDS 44BON0919Z	EUR	46,5900	46,5900	46,5900			46,5900					
Certificate	NL0013110935	RANDS 44BON1219Z	EUR	47,5900	47,5900	47,5900			47,5900					
Certificate	DE000KA1TMM3	RANDS 44TS OPENC	EUR											
Certificate	NL0013111321	RANDS 45BOC0919Z	EUR											
Certificate	NL0013169394	RANDS 46BOC1219B	EUR	45,6900	45,6900	45,6900			45,6900					
Certificate	NL0013111339	RANDS 46BOC1219Z	EUR	45,7900	45,7900	45,7900			45,7900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013759566	RANDS 478OC0620B	EUR	44,7300	44,7300	44,7300			44,7300					
Certificate	NL0013406317	RANDS 478OC0620Z	EUR	45,2800	45,2800	45,2800			45,2800					
Certificate	DE000KA1TR68	RANDS 48TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000KA1THW2	RANDS 48TS OPENC	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013111610	RANDS 50B0C1219Z	EUR	49,0700	49,0700	49,0700			49,0700					
Certificate	NL0012796247	RANDS 50B0N0919Z	EUR	50,0300	50,0300	50,0300			50,0300					
Certificate	NL0012796254	RANDS 50B0N1219Z	EUR	49,6300	49,6300	49,6300			49,6300					
Certificate	NL0013003262	RANDS 51B0C0919B	EUR	50,8700	50,8700	50,8700			50,8700					
Certificate	NL0012796312	RANDS 51B0C1219Z	EUR	50,3500	50,3500	50,3500			50,3500					
Certificate	DE000CP24RE5	RANDS 56TS OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CQ5BZA1	RANDS 56TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CP68MW5	RANDS 56TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CP68NV5	RANDS 56TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CP69FA3	RANDS 60TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0010011979	RANDS 8.5TL OPENB	EUR	38,8650	38,8650	38,8650			38,8650					
Certificate	NL0013709355	RANDS 10.8TRLOPENH	EUR	3,3900	3,6000	3,3900			3,6000					
Certificate	NL0010283974	RANDS 17.4TL OPENB	EUR	30,7450	30,7450	30,7450			30,7450					
Certificate	NL0010887717	RANDS 21.1TL OPENB	EUR	27,3750	27,3750	27,3750			27,3750					
Certificate	NL0011230503	RANDS 23.8TL OPENH	EUR	23,0900	24,9400	23,0900			24,9400					
Certificate	NL0010893673	RANDS 24.1TL OPENB	EUR	24,6750	24,6750	24,6750			24,6750					
Certificate	NL0010901682	RANDS 25.1TL OPENB	EUR	23,7050	23,7050	23,7050			23,7050					
Certificate	NL0011906706	RANDS 29.9TL OPENB	EUR	19,3450	19,3450	19,3450			19,3450					
Certificate	NL0013387350	RANDS 31.1TL OPENH	EUR	1,6400	1,8500	1,6400			1,8500					
Certificate	NL0013605751	RANDS 32.9TRLOPENH	EUR	1,1800	1,3900	1,1800			1,3900					
Certificate	NL0011916085	RANDS 33.1TL OPENB	EUR	16,4250	16,4250	16,4250			16,4250					
Certificate	NL0013278658	RANDS 35.1TL OPENB	EUR	14,0800	14,6650	14,0800	42240,0000	1	14,6650	3000				
Certificate	NL0013285588	RANDS 36.8TL OPENB	EUR	2,5300	2,6250	2,5300	1265,0000	1	2,6250	500				
Certificate	NL0013760242	RANDS 39.1BL OPENB	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0013285596	RANDS 39.7TL OPENB	EUR	1,8600	2,0950	1,8600	372,0000	1	2,0950	200				
Certificate	NL0013762560	RANDS 41.2TL OPENB	EUR	1,7200	1,8150	1,7200	1720,0000	1	1,8150	1000				
Certificate	NL0013763725	RANDS 42.1BL OPENB	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013766496	RANDS 42.7TL OPENB	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0013753221	RANDS 43.6BS OPENB	EUR											
Certificate	NL0013750797	RANDS 43.7TS OPENB	EUR											
Certificate	NL0013746969	RANDS 45.7TS OPENB	EUR											
Certificate	NL0013585508	RANDS 47.7TS OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013578974	RANDS 48.5B0C0320B	EUR	46,6100	46,6100	46,6100			46,6100					
Certificate	NL0013574676	RANDS 49.6TS OPENB	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0013355159	RANDS 51.6TS OPENB	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	NL0011241484	RANDS 52.9TS OPENH	EUR	14,3400	14,3400	12,4000			12,4000					
Certificate	NL0012696876	RANDS 53.6TS OPENB	EUR	13,1050	13,1050	13,1050			13,1050					
Certificate	NL0013377476	RANDS 55.5TS OPENB	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	NL0013354392	RANDS 57.5TS OPENB	EUR	3,4950	3,4950	3,4950			3,4950					
Certificate	NL0013711229	RANDS10.77TL OPENH	EUR	3,4900	3,7000	3,4900			3,7000					
Certificate	DE000CJ3RJ83	RANDS21.74TL OPENZ	EUR											
Certificate	DE000CJ3RJQ1	RANDS22.66TL OPENZ	EUR	4,9950	4,9950	4,9950			4,9950					
Certificate	NL0013714009	RANDS23.45TRLOPENH	EUR	2,1300	2,3300	2,1300			2,3300					
Certificate	NL0011904297	RANDS23.76BL OPENB	EUR	23,3050	23,3050	23,3050			23,3050					
Certificate	NL0010901500	RANDS24.85BL OPENB	EUR	22,1550	22,1550	22,1550			22,1550					
Certificate	NL0013605769	RANDS25.85TRLOPENH	EUR	1,8900	2,0900	1,8900			2,0900					
Certificate	NL0010901518	RANDS26.56BL OPENB	EUR	20,4450	20,4450	20,4450			20,4450					
Certificate	DE000CJ3NUG8	RANDS26.87TL OPENZ	EUR											
Certificate	DE000CJ3QCK4	RANDS27.06TL OPENZ	EUR	4,1550	4,1550	4,1550			4,1550					
Certificate	NL0013734288	RANDS28.05TRLOPENH	EUR	1,6700	1,8700	1,6700			1,8700					
Certificate	NL0013609480	RANDS28.11TL OPENH	EUR	1,9200	2,1200	1,9200			2,1200					
Certificate	NL0013470651	RANDS30.22TRLOPENH	EUR	1,4500	1,6600	1,4500			1,6600					
Certificate	DE000CJ3RCM5	RANDS30.78TL OPENZ	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	DE000CJ1B942	RANDS31.64TL OPENZ	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	NL0013699945	RANDS32.42TL OPENH	EUR	1,5200	1,7300	1,5200			1,7300					
Certificate	DE000CJ1FD99	RANDS32.88TL 1219Z	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CD625J9	RANDS32.88TL OPENZ	EUR											
Certificate	NL0013697600	RANDS33.59TL OPENH	EUR	1,4200	1,6200	1,4200			1,6200					
Certificate	DE000CJ1DKH7	RANDS34.38TL 0919Z	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	NL0013704919	RANDS34.68TRLOPENH	EUR	1,0100	1,2100	1,0100			1,2100					
Certificate	LU1840981648	RANDS34.71TCIOPENS	EUR	11,6200	13,4400	11,6200			13,4400					
Certificate	NL0013381072	RANDS35.14TL OPENH	EUR	1,2800	1,4800	1,2800			1,4800					
Certificate	DE000CJ3RME1	RANDS35.76TL OPENZ	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	DE000CJ1FEA0	RANDS35.88TL 1219Z	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013387343	RANDS36.13TL OPENH	EUR	1,1900	1,3900	1,1900			1,3900					
Certificate	NL0013470644	RANDS36.26TRLOPENH	EUR	0,8500	1,0500	0,8500			1,0500					
Certificate	DE000VF1HUL5	RANDS36.84TL OPENV	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	DE000CJ3R2T1	RANDS37.02TL OPENZ	EUR	2,2550	2,2550	2,2550			2,2550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013387335	RANDS37.14TL OPENH	EUR	1,1000	1,3000	1,1000	993,0000	2	1,3000	800				
Certificate	DE000CU1DKJ3	RANDS37.38TL 0919Z	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	DE000VF1RLR0	RANDS37.84TL OPENV	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	NL0013387327	RANDS38.14TL OPENH	EUR	1,0000	1,2100	1,0000			1,2100					
Certificate	NL0013470636	RANDS38.27TRL OPENH	EUR	0,6500	0,8500	0,6500			0,8500					
Certificate	DE000CJ3RZF0	RANDS38.74TL OPENZ	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	DE000VF1RLS8	RANDS38.84TL OPENV	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	DE000CU1FKM2	RANDS38.88TL 1219Z	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013387319	RANDS39.15TL OPENH	EUR	0,9100	1,1200	0,9100	100,0000	1	1,1200	100				
Certificate	DE000VF1RM61	RANDS39.84TL OPENV	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	DE000VF2XG78	RANDS39.87TL OPENV	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0013287766	RANDS40.11BL OPENB	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0013381064	RANDS40.22TL OPENH	EUR	0,8200	1,0200	0,8200			1,0200					
Certificate	NL0013470628	RANDS40.29TRL OPENH	EUR	0,4500	0,6500	0,4500	40,0000	1	0,6500	80				
Certificate	DE000CU1DKK1	RANDS40.38TL 0919Z	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	DE000VF16K08	RANDS40.86TL OPENV	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	DE000VF2XGD6	RANDS40.87TL OPENV	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013762057	RANDS41.11BL OPENB	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000VF9JBT7	RANDS41.17TL OPENV	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	DE000VF9JBH2	RANDS41.33TL OPENV	EUR	0,4100	0,5450	0,4100	73,8000	2	0,5450	180				
Certificate	NL0013736283	RANDS41.47TL OPENH	EUR	0,7000	0,9100	0,7000			0,9100					
Certificate	DE000CU1FWG9	RANDS41.74TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	DE000VF2XGE4	RANDS41.87TL OPENV	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000VF2L994	RANDS41.88TL OPENV	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013734270	RANDS42.08TRL OPENH	EUR	0,2900	0,4800	0,2900			0,4800					
Certificate	DE000VF9JLC2	RANDS42.17TL OPENV	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000VF9JHT4	RANDS42.34TL OPENV	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0013736275	RANDS42.56TL OPENH	EUR	0,6000	0,8100	0,6000			0,8100					
Certificate	DE000VF9JK99	RANDS43.17TL OPENV	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000VF8EY73	RANDS43.95TS OPENV	EUR											
Certificate	DE000VF8E0F6	RANDS44.22TS OPENV	EUR											
Certificate	NL0013749294	RANDS44.58BS OPENB	EUR											
Certificate	DE000CU1CRP7	RANDS44.81TL OPENZ	EUR											
Certificate	DE000VF8EZB7	RANDS44.95TS OPENV	EUR											
Certificate	NL0013704901	RANDS45.13TRSOPEH	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	DE000VF8E0G4	RANDS45.22TS OPENV	EUR											
Certificate	NL0013697592	RANDS45.35TS OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013747884	RANDS45.57BS OPENB	EUR											
Certificate	DE000VF8ES14	RANDS45.95TS OPENV	EUR											
Certificate	DE000VF8ETV8	RANDS46.22TS OPENV	EUR											
Certificate	NL0013747892	RANDS46.57BS OPENB	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	DE000VF8EPX2	RANDS47.22TS OPENV	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	NL0013697584	RANDS47.51TS OPENH	EUR	0,8400	0,8400	0,6600			0,6600					
Certificate	NL0013582802	RANDS47.55BS OPENB	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000VF8EHR1	RANDS47.97TS OPENV	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	DE000VF8EHW1	RANDS48.22TS OPENV	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	NL0013582810	RANDS48.54BS OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	NL0013470529	RANDS48.57TRSOPEH	EUR	0,4200	0,4200	0,2500			0,2500					
Certificate	DE000VF7GHY4	RANDS49.02TS OPENV	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	NL0013470511	RANDS49.06TRSOPEH	EUR	0,4700	0,4700	0,3000			0,3000					
Certificate	DE000VF7GB53	RANDS49.22TS OPENV	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0013367196	RANDS49.25B0C0919B	EUR	49,1200	49,1200	49,1200			49,1200					
Certificate	NL0013574924	RANDS49.54BS OPENB	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	NL0013470503	RANDS49.56TRSOPEH	EUR	0,5200	0,5200	0,3500			0,3500					
Certificate	DE000CU1EHQ2	RANDS49.68TS OPENZ	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0013465289	RANDS49.76TS OPENH	EUR	1,0800	1,0800	0,9100			0,9100					
Certificate	NL0013470495	RANDS50.06TRSOPEH	EUR	0,5700	0,5700	0,4000			0,4000					
Certificate	DE000VF6XJT7	RANDS50.06TS OPENV	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000VF6XIV3	RANDS50.25TS OPENV	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013574932	RANDS50.53BS OPENB	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0013470487	RANDS50.55TRSOPEH	EUR	0,6200	0,6200	0,4500			0,4500					
Certificate	NL0013470479	RANDS51.05TRSOPEH	EUR	0,6700	0,6700	0,4900			0,4900					
Certificate	DE000VF5BR11	RANDS51.22TS OPENV	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000VF43ZW1	RANDS51.36TS OPENV	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0012697015	RANDS51.52BS OPENB	EUR	5,6450	5,6450	5,6450			5,6450					
Certificate	NL0013470461	RANDS51.54TRSOPEH	EUR	0,7100	0,7100	0,5400			0,5400					
Certificate	NL0013731508	RANDS52.01TS OPENH	EUR	1,3300	1,3300	1,1600			1,1600					
Certificate	NL0013470453	RANDS52.04TRSOPEH	EUR	0,7600	0,7600	0,5900			0,5900					
Certificate	NL0013699937	RANDS52.18TS OPENH	EUR	1,3500	1,3500	1,1800			1,1800					
Certificate	DE000VF6XDA0	RANDS52.25TS OPENV	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0013381031	RANDS52.37TS OPENH	EUR	1,3700	1,3700	1,2000			1,2000					
Certificate	NL0013353485	RANDS52.53BS OPENB	EUR	1,3450	1,3450	1,3450			1,3450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF5BRZ5	RAND553.22TS OPENV	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013355282	RAND553.53BS OPENB	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0013470446	RAND553.53TRSOPENH	EUR	0,9100	0,9100	0,7400			0,7400					
Certificate	DE000VF6XFN8	RAND554.25TS OPENV	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000VF4HOP6	RAND554.33TS OPENV	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013398365	RAND554.45TS OPENH	EUR	1,6100	1,6100	1,4300			1,4300					
Certificate	NL0013355787	RAND554.52BS OPENB	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	DE000VF3A136	RAND554.71TS OPENV	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	DE000VF4HOQ4	RAND555.33TS OPENV	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013425184	RAND555.35TS OPENH	EUR	1,7100	1,7100	1,5300			1,5300					
Certificate	DE000VF4NS90	RAND555.47TS OPENV	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	NL0013470438	RAND555.51TRSOPENH	EUR	1,1100	1,1100	0,9400			0,9400					
Certificate	DE000CE6BKYS	RAND555.65TS OPENZ	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	DE000VF5BRY8	RAND557.22TS OPENV	EUR											
Certificate	NL0013387269	RAND557.31TS OPENH	EUR	1,9200	1,9200	1,7500			1,7500					
Certificate	NL0013470420	RAND557.49TRSOPENH	EUR	1,3100	1,3100	1,1400			1,1400					
Certificate	NL0013426638	RAND558.44TS OPENH	EUR	2,0500	2,0500	1,8800			1,8800					
Certificate	NL0013470412	RAND559.47TRSOPENH	EUR	1,5100	1,5100	1,3300			1,3300					
Certificate	NL0013387251	RAND560.28TS OPENH	EUR	2,2500	2,2500	2,0800			2,0800					
Certificate	DE000VN66N53	RAND560.89TS OPENV	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000CU1CSU5	RAND561.64TS OPENZ	EUR	3,0550	3,0550	3,0550			3,0550					
Certificate	DE000CY16C73	RAND562.59TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013387244	RAND563.25TS OPENH	EUR	2,5800	2,5800	2,4100			2,4100					
Certificate	NL0013387236	RAND566.22TS OPENH	EUR	2,9100	2,9100	2,7400			2,7400					
Certificate	NL0013470404	RAND569.38TRSOPENH	EUR	2,5000	2,5000	2,3300			2,3300					
Certificate	NL0013425176	RAND574.28TS OPENH	EUR	3,8100	3,8100	3,6400			3,6400					
Certificate	NL0013438112	RAND577.36TS OPENH	EUR	4,1500	4,1500	3,9800			3,9800					
Certificate	DE000CU1CQ97	RB 38.17TL OPENZ	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	DE000CU1CCP9	RB 45.26TL OPENZ	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	DE000CV4YXY4	RB 52.29TL OPENZ	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000CU1FQF3	RB 59.29TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	XS0215447441	RB FX/IL 6%20	EUR											
Certificate	XS0262561789	RB SPREAD 4.552%21	EUR	101,0000	101,0000	101,0000			101,0000					
Certificate	XS0295385065	RB SPREAD T 0%22	EUR											
Certificate	NL0000459816	RBSBI PI OPENN	EUR	25,9700	25,9700	25,9400			25,9400					
Certificate	NL0009067883	RDX 238TL OPENB	EUR	14,6000	14,6000	14,6000			14,6000					
Certificate	DE000CP68E46	RELX 14TL OPENC	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	DE000CY51CF9	RELX 14TL OPENC	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	DE000CP232B6	RELX 15TL OPENC	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0012779870	RELX 16TL OPENB	EUR											
Certificate	DE000CP69FB1	RELX 16TL OPENC	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000CP68JW1	RELX 16TL OPENC	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0013581283	RELX 18TL OPENB	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CP24PE9	RELX 18TL OPENC	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000CP24RF2	RELX 18TL OPENC	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0013584188	RELX 20TL OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000KA1S1G7	RELX 20TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000KA1S6S1	RELX 20TL OPENC	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013758485	RELX 21TL OPENB	EUR											
Certificate	DE000CP24PF6	RELX 24TS OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CP24RG0	RELX 24TS OPENC	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000CP68NW3	RELX 26TS OPENC	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	DE000CP68E53	RELX 26TS OPENC	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000KA1SVY1	RELX 28TS OPENC	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000KA1SWY9	RELX 28TS OPENC	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	DE000KA1S6T9	RELX 30TS OPENC	EUR	10,8400	10,8400	10,8400			10,8400					
Certificate	DE000CP69TL1	RELX 30TS OPENC	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	NL0009988807	RELX 2.7TL OPENB	EUR	28,4600	28,4600	28,4600			28,4600					
Certificate	NL0010516969	RELX 7.2TL OPENB	EUR	22,0700	22,0700	22,0700			22,0700					
Certificate	NL0010904165	RELX 10.5TL OPENB	EUR											
Certificate	NL0012033872	RELX 13.8TL OPENB	EUR											
Certificate	NL0012109482	RELX 14.9TL OPENB	EUR											
Certificate	NL0013381171	RELX 17.9TL OPENH	EUR	4,6300	4,6300	4,4000			4,4000					
Certificate	NL0013581291	RELX 19.6TL OPENB	EUR	2,4500	2,7400	2,4500	735,0000	1	2,7400	300				
Certificate	NL0013751126	RELX 20.5TL OPENB	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013763584	RELX 21.5TL OPENB	EUR											
Certificate	NL0012980585	RELX 22.3TS OPENB	EUR											
Certificate	NL0013766629	RELX 22.3TS OPENB	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013470750	RELX 23.5TRSOPENH	EUR	2,2500	2,4700	2,2500			2,4700					
Certificate	NL0013470743	RELX 23.7TRSOPENH	EUR	2,4500	2,6600	2,4500			2,6600					
Certificate	NL0013766637	RELX 23.8TS OPENB	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0013470735	RELX 24.2TRSOPENH	EUR	2,9400	3,1600	2,9400			3,1600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013470727	RELX 24.7TRSOPENH	EUR	3,4400	3,6500	3,4400			3,6500					
Certificate	NL0013766645	RELX 25.3TS OPENB	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	NL0013605785	RELX 32.3TRSOPENH	EUR	11,0300	11,2500	11,0300			11,2500					
Certificate	NL0013711237	RELX 5.25TL OPENH	EUR	16,4100	16,4100	16,1800			16,1800					
Certificate	DE000CR4HQP7	RELX 10.74TL OPENZ	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	NL0013609571	RELX 11.84TL OPENH	EUR	10,2800	10,2800	10,0500			10,0500					
Certificate	NL0013470990	RELX 11.93TRLOPENH	EUR	9,3700	9,3700	9,1400			9,1400					
Certificate	DE000CR6X8J5	RELX 12.41TL OPENZ	EUR											
Certificate	NL0013609563	RELX 12.93TL OPENH	EUR	9,2600	9,2600	9,0300			9,0300					
Certificate	NL0013621956	RELX 13.49TRLOPENH	EUR	7,8100	7,8100	7,5700			7,5700					
Certificate	NL0013609555	RELX 14.01TL OPENH	EUR	8,2600	8,2600	8,0200			8,0200					
Certificate	NL0012098925	RELX 14.69BL OPENB	EUR											
Certificate	DE000CD646C0	RELX 14.94TL OPENZ	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	NL0013470982	RELX 14.94TRLOPENH	EUR	6,3500	6,3500	6,1200			6,1200					
Certificate	NL0012565543	RELX 15.21TL OPENH	EUR	7,1400	7,1400	6,9100			6,9100					
Certificate	NL0012689988	RELX 15.76BL OPENB	EUR											
Certificate	NL0013697659	RELX 16.13TL OPENH	EUR	6,2800	6,2800	6,0500			6,0500					
Certificate	DE000CI3NSD9	RELX 16.43TL OPENZ	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013470974	RELX 16.45TRLOPENH	EUR	4,8500	4,8500	4,6200			4,6200					
Certificate	NL0013130651	RELX 16.74TL OPENH	EUR	5,7200	5,7200	5,4800			5,4800					
Certificate	NL0013470966	RELX 16.95TRLOPENH	EUR	4,3500	4,3500	4,1200			4,1200					
Certificate	NL0013581549	RELX 17.28BL OPENB	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013609548	RELX 17.28TL OPENH	EUR	5,2200	5,2200	4,9900			4,9900					
Certificate	NL0013470958	RELX 17.45TRLOPENH	EUR	3,8500	3,8500	3,6300			3,6300					
Certificate	NL0013470941	RELX 17.95TRLOPENH	EUR	3,3500	3,3500	3,1400			3,1400					
Certificate	DE000CI3SBK9	RELX 18.42TL OPENZ	EUR	2,4600	2,5400	2,4600	738,0000	1	2,5400	300				
Certificate	NL0013470933	RELX 18.46TRLOPENH	EUR	2,8500	2,8500	2,6400			2,6400					
Certificate	NL0013427412	RELX 18.86TL OPENH	EUR	3,7500	3,7500	3,5100			3,5100					
Certificate	NL0013470925	RELX 18.96TRLOPENH	EUR	2,3700	2,3700	2,1700			2,1700					
Certificate	NL0013581556	RELX 19.29BL OPENB	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013435134	RELX 19.42TL OPENH	EUR	3,2200	3,2200	2,9900			2,9900					
Certificate	NL0013470917	RELX 19.46TRLOPENH	EUR	1,9000	1,9000	1,7200			1,7200					
Certificate	NL0013470909	RELX 19.76TRLOPENH	EUR	1,6400	1,6400	1,4500			1,4500					
Certificate	NL0013581564	RELX 19.79BL OPENB	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013470891	RELX 19.96TRLOPENH	EUR	1,4600	1,4600	1,2800			1,2800					
Certificate	NL0013625924	RELX 19.99TL OPENH	EUR	2,6900	2,6900	2,4600			2,4600					
Certificate	NL0013470883	RELX 20.16TRLOPENH	EUR	1,2800	1,2800	1,0900			1,0900					
Certificate	NL0013581572	RELX 20.29BL OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CU1FRB0	RELX 20.41TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013699952	RELX 20.58TL OPENH	EUR	2,1500	2,1500	1,9100			1,9100					
Certificate	NL0013728264	RELX 20.74TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013757354	RELX 20.79BL OPENB	EUR											
Certificate	NL0013732639	RELX 21.22TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013763071	RELX 21.29BL OPENB	EUR	0,3600	0,3600	0,3600	11,5200	1	0,3600	32				
Certificate	NL0013734296	RELX 21.35TRLOPENH	EUR											
Certificate	NL0013470818	RELX 22.23TRSOPENH	EUR											
Certificate	NL0013470800	RELX 22.51TRSOPENH	EUR	1,2700	1,4900	1,2700			1,4900					
Certificate	NL0013470792	RELX 22.71TRSOPENH	EUR	1,4700	1,6800	1,4700			1,6800					
Certificate	NL0013470784	RELX 22.91TRSOPENH	EUR	1,6600	1,8800	1,6600			1,8800					
Certificate	NL0012890826	RELX 22.95TS OPENH	EUR	3,5300	3,7500	3,5300			3,7500					
Certificate	NL0013581655	RELX 23.09BS OPENB	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013470776	RELX 23.11TRSOPENH	EUR	1,8600	2,0700	1,8600			2,0700					
Certificate	NL0013470768	RELX 23.21TRSOPENH	EUR	1,9600	2,1700	1,9600			2,1700					
Certificate	NL0013581663	RELX 24.09BS OPENB	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013625908	RELX 24.11TS OPENH	EUR	4,7900	5,0100	4,7900			5,0100					
Certificate	NL0013764228	RELX 25.09BS OPENB	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0013470719	RELX 25.19TRSOPENH	EUR	3,9300	4,1500	3,9300			4,1500					
Certificate	NL0013435118	RELX 25.58TS OPENH	EUR	6,3700	6,5900	6,3700			6,5900					
Certificate	NL0013470701	RELX 25.69TRSOPENH	EUR	4,4300	4,6400	4,4300			4,6400					
Certificate	NL0013470693	RELX 26.19TRSOPENH	EUR	4,9200	5,1400	4,9200			5,1400					
Certificate	NL0013470685	RELX 26.69TRSOPENH	EUR	5,4200	5,6400	5,4200			5,6400					
Certificate	NL0013728900	RELX 26.74TS OPENH	EUR	7,6300	7,8500	7,6300			7,8500					
Certificate	NL0013609522	RELX 26.94TS OPENH	EUR	7,8500	8,0700	7,8500			8,0700					
Certificate	NL0013435092	RELX 29.54TS OPENH	EUR	10,6500	10,8700	10,6500			10,8700					
Certificate	NL0013470677	RELX 29.67TRSOPENH	EUR	8,4000	8,6200	8,4000			8,6200					
Certificate	NL0013435084	RELX 39.42TS OPENH	EUR	21,3300	21,5500	21,3300			21,5500					
Certificate	NL0013731953	RELX 43.07TRSOPENH	EUR	21,8000	22,0200	21,8000			22,0200					
Certificate	NL0013709371	RELX 5.267TRLOPENH	EUR	16,0300	16,0300	15,8000			15,8000					
Certificate	NL0013727266	RENAU 50TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013387475	RENAU 80TS OPENH	EUR	2,9400	2,9600	2,9400			2,9600					
Certificate	NL0013719875	RENAU 26.3TL OPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013609688	RENAU 42.3TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013381205	RENAU 45.3TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013596091	RENAU 56.6TRSOPEH	EUR											
Certificate	NL0013609597	RENAU 57.9TS OPENH	EUR	0,5600	0,5800	0,5600				0,5800				
Certificate	NL0013621980	RENAU 65.2TRSOPEH	EUR	0,8200	0,8400	0,8200				0,8400				
Certificate	NL0013621972	RENAU 67.8TRSOPEH	EUR	1,0800	1,1000	1,0800				1,1000				
Certificate	NL0013634256	RENAU102.2TRSOPEH	EUR	4,5200	4,5400	4,5200				4,5400				
Certificate	NL0013711245	RENAU12.92TL OPENH	EUR	4,5000	4,5000	4,5000				4,5000				
Certificate	NL0013709389	RENAU12.97TRLOPEH	EUR	4,4100	4,4100	4,4100				4,4100				
Certificate	NL0013596208	RENAU26.26TRLOPEH	EUR	3,0800	3,0800	3,0800				3,0800				
Certificate	NL0013721327	RENAU28.98TRLOPEH	EUR	2,8100	2,8100	2,8100				2,8100				
Certificate	NL0013609704	RENAU29.08TL OPENH	EUR	3,0000	3,0000	3,0000				3,0000				
Certificate	DE000CJ3Q545	RENAU31.41TL OPENZ	EUR	2,5650	2,5650	2,5650				2,5650				
Certificate	NL0013596190	RENAU31.52TRLOPEH	EUR	2,5600	2,5600	2,5500				2,5500				
Certificate	NL0013438138	RENAU32.93TL OPENH	EUR	2,6400	2,6400	2,6400				2,6400				
Certificate	NL0013714769	RENAU34.24TRLOPEH	EUR	2,2800	2,2800	2,2800				2,2800				
Certificate	NL0013635451	RENAU35.66TL OPENH	EUR	2,3900	2,3900	2,3900				2,3900				
Certificate	NL0013596182	RENAU36.77TRLOPEH	EUR	2,0300	2,0300	2,0300				2,0300				
Certificate	DE000CU1C8P6	RENAU36.92TL OPENZ	EUR	2,0150	2,0150	2,0150				2,0150				
Certificate	NL0013719867	RENAU37.04TL OPENH	EUR	2,2600	2,2600	2,2600				2,2600				
Certificate	NL0013715345	RENAU38.35TRLOPEH	EUR	1,8700	1,8700	1,8700				1,8700				
Certificate	NL0011415229	RENAU39.24TL OPENH	EUR	20,5600	20,5600	20,4200				20,4200				
Certificate	NL0013634264	RENAU40.17TRLOPEH	EUR	1,6900	1,6900	1,6900				1,6900				
Certificate	NL0013609696	RENAU40.97TL OPENH	EUR	1,8900	1,8900	1,8900				1,8900				
Certificate	DE000CJ3PHW7	RENAU41.46TL OPENZ	EUR	15,6000	15,6000	15,6000				15,6000				
Certificate	NL0013596174	RENAU42.02TRLOPEH	EUR	1,5100	1,5100	1,5000				1,5000				
Certificate	NL0013609670	RENAU43.62TL OPENH	EUR	1,6500	1,6500	1,6400				1,6400				
Certificate	NL0013622004	RENAU43.69TRLOPEH	EUR	1,3400	1,3400	1,3300				1,3300				
Certificate	NL0013621998	RENAU45.02TRLOPEH	EUR	1,2100	1,2100	1,2000				1,2000				
Certificate	DE000CJ3QH51	RENAU45.96TL OPENZ	EUR	1,1150	1,1150	1,1150				1,1150				
Certificate	NL0013596166	RENAU47.28TRLOPEH	EUR	0,9800	0,9800	0,9800				0,9800				
Certificate	NL0013609662	RENAU47.59TL OPENH	EUR	1,2800	1,2800	1,2700				1,2700				
Certificate	NL0013728280	RENAU48.82TRLOPEH	EUR	0,8300	0,8300	0,8200				0,8200				
Certificate	NL0013731078	RENAU50.22TRLOPEH	EUR	0,6900	0,6900	0,6900				0,6900				
Certificate	DE000CU1D260	RENAU50.71TL OPENZ	EUR											
Certificate	DE000CU1FWH7	RENAU50.96TL OPENZ	EUR	0,6250	0,6250	0,6250				0,6250				
Certificate	NL0013736317	RENAU51.99TL OPENH	EUR	0,8700	0,8700	0,8700				0,8700				
Certificate	NL0013737810	RENAU52.03TRLOPEH	EUR	0,5200	0,5200	0,5200				0,5200				
Certificate	NL0013736309	RENAU53.36TL OPENH	EUR	0,7400	0,7400	0,7400				0,7400				
Certificate	NL0013737802	RENAU53.39TRLOPEH	EUR	0,4000	0,4000	0,4000				0,4000				
Certificate	NL0013596109	RENAU54.07TRSOPEH	EUR											
Certificate	NL0013609613	RENAU54.73TS OPENH	EUR											
Certificate	NL0013609605	RENAU55.26TS OPENH	EUR											
Certificate	NL0013724099	RENAU61.31TS OPENH	EUR	0,9200	0,9400	0,9200				0,9400				
Certificate	NL0013697667	RENAU61.46TS OPENH	EUR	0,9400	0,9600	0,9400				0,9600				
Certificate	NL0013596083	RENAU61.74TRSOPEH	EUR	0,4900	0,5100	0,4900				0,5100				
Certificate	NL0013381189	RENAU61.95TS OPENH	EUR	0,9900	1,0100	0,9900				1,0100				
Certificate	NL0013237746	RENAU64.23TS OPENH	EUR	1,2400	1,2600	1,2400				1,2600				
Certificate	NL0013736291	RENAU68.41TS OPENH	EUR	1,6900	1,7100	1,6900				1,7100				
Certificate	NL0013427420	RENAU72.16TS OPENH	EUR	2,1000	2,1200	2,1000				2,1200				
Certificate	NL0013605793	RENAU73.27TRSOPEH	EUR	1,6300	1,6500	1,6300				1,6500				
Certificate	NL0013436751	RENAU91.94TS OPENH	EUR	4,2300	4,2500	4,2300				4,2500				
Certificate	DE000CD639L6	REPSO10.61TL OPENZ	EUR	3,5700	3,5700	3,5700				3,5700				
Certificate	DE000CD61L14	REPSO9.112TL OPENZ	EUR	5,0700	5,0700	5,0700				5,0700				
Certificate	NL0006343873	RICCO PI OPENN	EUR	5,5700	5,6200	5,5700	5600,0000	1		5,6200	1000			
Certificate	NL0006066193	RICEN PI OPENN	EUR	5,7600	5,8000	5,7600				5,8000				
Certificate	DE000CJ3QAR0	RICHE45.42TL OPENZ	EUR	1,6250	1,6250	1,6250				1,6250				
Certificate	DE000CJ3N4N8	RICHE53.33TL OPENZ	EUR	1,2750	1,2750	1,2750				1,2750				
Certificate	DE000CJ3RPS4	RICHE61.36TL OPENZ	EUR	0,9150	0,9150	0,9150				0,9150				
Certificate	DE000CU1DDV3	RICHE70.36TL OPENZ	EUR	0,5250	0,5250	0,5250				0,5250				
Certificate	NL0006343907	RIEHI PI OPENN	EUR	10,5100	10,5200	10,5100				10,5200				
Certificate	NL0006066219	RIEHM PI OPENN	EUR	12,7700	12,8000	12,7700				12,8000				
Certificate	NL0009057728	RIEHN PI OPENN	EUR	1,7400	1,7400	1,7300				1,7300				
Certificate	NL0006343865	RIEHP PI OPENN	EUR	21,1400	21,2500	21,1400				21,2500				
Certificate	NL0010523932	RIM 4.9TL OPENB	EUR	2,3850	2,3850	2,3850				2,3850				
Certificate	NL0010283321	RIM 18.6TS OPENB	EUR	1,1750	1,1750	1,1750				1,1750				
Certificate	DE000CE6E390	RIOTI28.07TL OPENZ	EUR	16,3050	16,3050	16,3050				16,3050				
Certificate	DE000CJ3RNV3	RIOTI32.07TL OPENZ	EUR	2,3700	2,3700	2,3700				2,3700				
Certificate	DE000CJ3SKH6	RIOTI37.07TL OPENZ	EUR	1,2500	1,2500	1,2500				1,2500				
Certificate	NL0013626070	RMD 107.TL OPENH	EUR	2,9300	2,9300	2,9300				2,9300				
Certificate	NL0013590268	RMD 122.TL OPENH	EUR	1,1100	1,1100	1,1100				1,1100				
Certificate	NL0013734304	RMD 136.TL OPENH	EUR											
Certificate	NL0013625981	RMD 150.TS OPENH	EUR	2,1500	2,1500	2,1500				2,1500				



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	NL0013731516	RMD 170.TS OPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013728918	RMD 170.TS OPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013622020	RMD 187.TRSOPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0013711260	RMD 32.1TL OPENH	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	NL0013709397	RMD 32.2TRLOPENH	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	NL0013590300	RMD 100.6TRLOPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013626096	RMD 100.7TL OPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013626088	RMD 103.8TL OPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013622053	RMD 104.2TRLOPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013622046	RMD 107.4TRLOPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013626062	RMD 110.1TL OPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013590292	RMD 113.2TRLOPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013626054	RMD 113.3TL OPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013626047	RMD 116.4TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013590284	RMD 119.5TRLOPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013626039	RMD 119.6TL OPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013590276	RMD 120.7TRLOPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013626021	RMD 122.7TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013707987	RMD 126.4TL OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013707177	RMD 126.8TRLOPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013724107	RMD 131.4TL OPENH	EUR											
Certificate	NL0013722051	RMD 131.7TRLOPENH	EUR											
Certificate	NL0013625999	RMD 143.8TS OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013590219	RMD 147.9TRSOPEH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013622038	RMD 155.8TRSOPEH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013625973	RMD 156.3TS OPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013625965	RMD 162.6TS OPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013713464	RMD 163.4TRSOPEH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013727274	RMD 170.6TS OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013590201	RMD 172.6TRSOPEH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0013625957	RMD 175.1TS OPENH	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013625940	RMD 187.6TS OPENH	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0013622012	RMD 249.4TRSOPEH	EUR	10,4700	10,4700	10,4700			10,4700					
Certificate	NL0013711252	RMD 257.5TS OPENH	EUR	12,1600	12,1600	12,1600			12,1600					
Certificate	NL0013626153	RMD 69.12TL OPENH	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	NL0013590318	RMD 75.35TRLOPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0013626146	RMD 75.44TL OPENH	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013626138	RMD 81.74TL OPENH	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013622079	RMD 82.09TRLOPENH	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0013626120	RMD 88.03TL OPENH	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	NL0013622061	RMD 88.42TRLOPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0013626112	RMD 94.35TL OPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013626104	RMD 97.51TL OPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000CU1BWC7	RMG 1.5TL OPENZ	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CU1DDA7	RMG 1.26TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CU1DDH2	RMG 1.76TL OPENZ	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CU1FVD8	RMG 2.01TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	XS0239558819	RO PRIV EQ 0%20	EUR											
Certificate	NL0013280936	ROCHE 234.TL OPENB	EUR											
Certificate	NL0013290554	ROCHE 246.TL OPENB	EUR											
Certificate	NL0013570054	ROCHE 258.TL OPENB	EUR											
Certificate	NL0013366909	ROCHE 330.TS OPENB	EUR											
Certificate	NL0010125696	ROCHE113.8TL OPENB	EUR											
Certificate	NL0010289013	ROCHE174.6TL OPENB	EUR											
Certificate	DE000CU1CRW3	ROCHE176.7TL OPENZ	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	DE000CR6Y740	ROCHE206.9TL OPENZ	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0012984546	ROCHE222.7TL OPENB	EUR											
Certificate	DE000CV8ADG4	ROCHE226.7TL OPENZ	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CU1DVH4	ROCHE256.4TL OPENZ	EUR	1,3000	1,5200	1,3000	565,5000	1	1,5200	435				
Certificate	NL0013160765	ROCHE299.9TS OPENB	EUR											
Certificate	NL0009592245	ROCHE66.16TL OPENB	EUR											
Certificate	NL0012922413	ROCKT 33TS OPENH	EUR	1,6400	1,7000	1,6400			1,7000					
Certificate	NL0012201784	ROCKT 12.8TL OPENH	EUR	1,4900	1,5300	1,4900			1,5300					
Certificate	NL0012212062	ROCKT 16.3TL OPENH	EUR	1,2000	1,2400	1,2000			1,2400					
Certificate	NL0012433460	ROCKT 17.9TL OPENH	EUR	1,0600	1,1100	1,0600			1,1100					
Certificate	NL0012516199	ROCKT 19.4TL OPENH	EUR	0,9400	0,9800	0,9400			0,9800					
Certificate	DE000CJ3QZ59	ROCKT14.36TL OPENZ	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	DE000CJ3NSD6	ROCKT17.38TL OPENZ	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000CJ3RZG8	ROCKT20.37TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013622160	ROK 110.TRLOPENH	EUR	4,7500	4,7700	4,7500			4,7700					
Certificate	NL0013626344	ROK 135.TL OPENH	EUR	2,9500	2,9700	2,9500			2,9700					
Certificate	NL0013734312	ROK 149.TRLOPENH	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	NL0013709405	ROK 38.2TRLOPENH	EUR	11,2500	11,2700	11,2500			11,2700					
Certificate	NL0013626393	ROK 101.1TL OPENH	EUR	5,9000	5,9200	5,9000			5,9200					
Certificate	NL0013626385	ROK 109.6TL OPENH	EUR	5,1600	5,1800	5,1600			5,1800					
Certificate	NL0013719883	ROK 114.1TL OPENH	EUR	4,7700	4,7900	4,7700			4,7900					
Certificate	NL0013626377	ROK 118.1TL OPENH	EUR	4,4200	4,4400	4,4200			4,4400					
Certificate	NL0013622152	ROK 118.5TRLOPENH	EUR	3,9800	4,0000	3,9800			4,0000					
Certificate	NL0013707995	ROK 122.2TL OPENH	EUR	4,0600	4,0800	4,0600			4,0800					
Certificate	NL0013707193	ROK 122.5TRLOPENH	EUR	3,6200	3,6400	3,6200			3,6400					
Certificate	NL0013626369	ROK 126.5TL OPENH	EUR	3,6800	3,7000	3,6800			3,7000					
Certificate	NL0013590425	ROK 128.2TRLOPENH	EUR	3,1000	3,1300	3,1000			3,1300					
Certificate	NL0013626351	ROK 130.8TL OPENH	EUR	3,3100	3,3300	3,3100			3,3300					
Certificate	NL0013622145	ROK 135.5TRLOPENH	EUR	2,4500	2,4800	2,4500			2,4800					
Certificate	NL0013626336	ROK 139.3TL OPENH	EUR	2,5700	2,6000	2,5700			2,6000					
Certificate	NL0013622137	ROK 139.8TRLOPENH	EUR	2,0800	2,1000	2,0800			2,1000					
Certificate	NL0013626328	ROK 143.5TL OPENH	EUR	2,2100	2,2300	2,2100			2,2300					
Certificate	NL0013733207	ROK 144.5TRLOPENH	EUR	1,6700	1,6900	1,6700			1,6900					
Certificate	NL0013704976	ROK 157.1TRSOPEH	EUR											
Certificate	NL0013697691	ROK 160.6TS OPENH	EUR											
Certificate	NL0013704968	ROK 164.6TRSOPEH	EUR	0,3500	0,3500	0,2500			0,2500					
Certificate	NL0013697683	ROK 168.3TS OPENH	EUR	1,2600	1,2600	1,1700			1,1700					
Certificate	NL0013590342	ROK 173.8TRSOPEH	EUR	1,1400	1,1400	1,0600			1,0600					
Certificate	NL0013626260	ROK 176.4TS OPENH	EUR	2,0300	2,0300	1,9400			1,9400					
Certificate	NL0013721335	ROK 182.2TRSOPEH	EUR	1,9000	1,9000	1,8100			1,8100					
Certificate	NL0013729882	ROK 184.8TS OPENH	EUR	2,8200	2,8200	2,7400			2,7400					
Certificate	NL0013626252	ROK 184.9TS OPENH	EUR	2,8200	2,8200	2,7400			2,7400					
Certificate	NL0013590334	ROK 189.7TRSOPEH	EUR	2,5700	2,5700	2,4800			2,4800					
Certificate	NL0013626245	ROK 193.3TS OPENH	EUR	3,6200	3,6200	3,5300			3,5300					
Certificate	NL0013622129	ROK 201.2TRSOPEH	EUR	3,6100	3,6100	3,5200			3,5200					
Certificate	NL0013626237	ROK 201.7TS OPENH	EUR	4,4200	4,4200	4,3200			4,3200					
Certificate	NL0013622111	ROK 209.6TRSOPEH	EUR	4,3700	4,3700	4,2700			4,2700					
Certificate	NL0013626229	ROK 210.2TS OPENH	EUR	5,2100	5,2100	5,1200			5,1200					
Certificate	NL0013626211	ROK 218.6TS OPENH	EUR	6,0100	6,0100	5,9100			5,9100					
Certificate	NL0013590326	ROK 221.4TRSOPEH	EUR	5,4400	5,4400	5,3500			5,3500					
Certificate	NL0013626203	ROK 235.5TS OPENH	EUR	7,6000	7,6000	7,5100			7,5100					
Certificate	NL0013622103	ROK 251.7TRSOPEH	EUR	8,1800	8,1800	8,0900			8,0900					
Certificate	NL0013626195	ROK 252.4TS OPENH	EUR	9,1900	9,1900	9,1000			9,1000					
Certificate	NL0013711278	ROK 38.11TL OPENH	EUR	11,3800	11,4100	11,3800			11,4100					
Certificate	NL0013704984	ROK 82.74TRLOPENH	EUR	7,2200	7,2400	7,2200			7,2400					
Certificate	NL0013626419	ROK 84.13TL OPENH	EUR	7,3800	7,4000	7,3800			7,4000					
Certificate	NL0013626401	ROK 92.61TL OPENH	EUR	6,6400	6,6600	6,6400			6,6600					
Certificate	NL0013590433	ROK 96.01TRLOPENH	EUR	6,0200	6,0400	6,0200			6,0400					
Certificate	DE000CU1E599	RR 5.564TL OPENZ	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	DE000CNGIYA8	RR 6.575TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000CU1FHA3	RTL 27.16TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	DE000CJ3QWB8	RTL 30.64TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	DE000CJ3PR43	RTL 35.03TL OPENZ	EUR	1,0400	1,1650	1,0400	1372,9000	2	1,1650	1310				
Certificate	DE000CU1B6V9	RTL 39.98TL OPENZ	EUR	0,6000	0,6850	0,6000	1200,0000	1	0,6850	2000				
Certificate	NL0000458180	RUSLAND CT OPENN	EUR	167,6000	167,6000	167,6000			167,6000					
Certificate	NL0013164627	RUSSL 1171BL OPENB	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	NL0013170194	RUSSL 1178TL OPENB	EUR	3,5350	3,5350	3,5350			3,5350					
Certificate	NL0013011190	RUSSL 1275BL OPENB	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0013164304	RUSSL 1281TL OPENB	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0013277734	RUSSL 1379BL OPENB	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	NL0013279227	RUSSL 1384TL OPENB	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	NL0013765399	RUSSL 1478BL OPENB	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0013766116	RUSSL 1485TL OPENB	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0013006471	RUSSL 1652TS OPENB	EUR	1,4800	1,4800	1,2850	444,0000	1	1,2850	300				
Certificate	NL0013004344	RUSSL 1669BS OPENB	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0013006489	RUSSL 1852TS OPENB	EUR	3,1350	3,1350	3,1350			3,1350					
Certificate	NL0012971576	RUSSL 1868BS OPENB	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	NL0012979405	RUSSL 2067BS OPENB	EUR	4,8150	4,8150	4,8150			4,8150					
Certificate	NL0013577265	RWE 22TL OPENB	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0013699978	RWE 25TL OPENH	EUR	0,2800	0,3000	0,2800			0,3000					
Certificate	NL0013609746	RWE 30TS OPENH	EUR	0,6200	0,6200	0,5900			0,5900					
Certificate	NL0013609738	RWE 36TS OPENH	EUR	1,2600	1,2600	1,2400			1,2400					
Certificate	NL0011416623	RWE 7.2TL OPENH	EUR	2,0300	2,0600	2,0300			2,0600					
Certificate	NL0011416615	RWE 8.2TL OPENH	EUR	1,9400	1,9600	1,9400			1,9600					
Certificate	NL0011798988	RWE 9.4TL OPENB	EUR	17,6600	17,6600	17,6600			17,6600					
Certificate	NL0012175541	RWE 12.2TL OPENH	EUR	1,5400	1,5700	1,5400			1,5700					
Certificate	NL0012201792	RWE 13.2TL OPENH	EUR	1,4500	1,4700	1,4500			1,4700					
Certificate	NL0012611818	RWE 14.5TL OPENH	EUR	1,2500	1,2800	1,2500			1,2800					
Certificate	NL0013005846	RWE 14.6TL OPENB	EUR	12,7600	12,7600	12,7600			12,7600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013005853	RWE 15.6TL OPENB	EUR	11,8200	11,8200	11,8200			11,8200					
Certificate	NL0012611800	RWE 15.6TL OPENH	EUR	1,1600	1,1800	1,1600			1,1800					
Certificate	NL0013228133	RWE 16.3TL OPENH	EUR	1,0900	1,1100	1,0900			1,1100					
Certificate	NL0013149214	RWE 16.7TL OPENB	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	NL0013275498	RWE 17.8TL OPENB	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	NL0013233802	RWE 18.3TL OPENH	EUR	0,9000	0,9300	0,9000			0,9300					
Certificate	NL0013278666	RWE 18.8TL OPENB	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	NL0013609845	RWE 19.3TL OPENH	EUR	0,8100	0,8300	0,8100			0,8300					
Certificate	NL0013286917	RWE 19.9TL OPENB	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	NL0013609837	RWE 19.9TL OPENH	EUR	0,7500	0,7800	0,7500			0,7800					
Certificate	NL0013609829	RWE 20.5TL OPENH	EUR	0,7000	0,7200	0,7000			0,7200					
Certificate	NL0013366834	RWE 20.9TL OPENB	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	NL0013609811	RWE 21.1TL OPENH	EUR	0,6400	0,6700	0,6400			0,6700					
Certificate	NL0013609803	RWE 21.7TL OPENH	EUR	0,5900	0,6100	0,5900			0,6100					
Certificate	NL0013609795	RWE 22.3TL OPENH	EUR	0,5300	0,5500	0,5300			0,5500					
Certificate	NL0013609787	RWE 22.9TL OPENH	EUR	0,4700	0,5000	0,4700			0,5000					
Certificate	NL0013580343	RWE 23.1TL OPENB	EUR	4,5700	4,8800	4,5700	27420,0000	1	4,8800	6000				
Certificate	NL0013609779	RWE 23.5TL OPENH	EUR	0,4200	0,4400	0,4200			0,4400					
Certificate	NL0013588304	RWE 24.1TL OPENB	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013697709	RWE 24.3TL OPENH	EUR	0,3400	0,3700	0,3400			0,3700					
Certificate	NL0013761729	RWE 25.1TL OPENB	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013763980	RWE 26.1TL OPENB	EUR											
Certificate	NL0013736333	RWE 26.2TL OPENH	EUR											
Certificate	NL0012611727	RWE 28.1TS OPENH	EUR	0,4200	0,4200	0,3900			0,3900					
Certificate	NL0013585516	RWE 28.6TS OPENB	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0013636897	RWE 29.8TS OPENH	EUR	0,6000	0,6000	0,5700			0,5700					
Certificate	NL0013764053	RWE 30.6TS OPENB	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	NL0013711286	RWE 31.5TS OPENH	EUR	0,7800	0,7800	0,7600			0,7600					
Certificate	NL0013719891	RWE 31.5TS OPENH	EUR	0,7900	0,7900	0,7600			0,7600					
Certificate	NL0013729890	RWE 31.5TS OPENH	EUR	0,7900	0,7900	0,7600			0,7600					
Certificate	NL0013708001	RWE 31.7TS OPENH	EUR	0,8100	0,8100	0,7800			0,7800					
Certificate	NL0012928758	RWE 31.9TS OPENH	EUR	0,8300	0,8300	0,8100			0,8100					
Certificate	NL0013736325	RWE 33.6TS OPENH	EUR	1,0100	1,0100	0,9800			0,9800					
Certificate	NL0013609720	RWE 47.9TS OPENH	EUR	2,5500	2,5500	2,5200			2,5200					
Certificate	DE000CD64E36	RWE 11.28TL OPENZ	EUR	15,1200	15,1200	15,1200			15,1200					
Certificate	DE000CE6C3K7	RWE 13.83TL OPENZ	EUR											
Certificate	DE000CJ3QDY0	RWE 17.83TL OPENZ	EUR	8,2700	8,5700	8,2700	413,5000	1	8,5700	50				
Certificate	DE000CJ3SGN2	RWE 20.32TL OPENZ	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000CJ1ET84	RWE 22.82TL OPENZ	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000VN6M5F1	RX10L LEVOPENV	EUR	28,7100	28,7100	28,7100			28,7100					
Certificate	DE000VN6M5H7	RX10S SHROPENV	EUR	1,8700	1,8850	1,8700	1870,0000	1	1,8850	1000				
Certificate	DE000VN6M5G9	RX15L LEVOPENV	EUR	42,3800	42,3800	42,3800			42,3800					
Certificate	DE000VN6M5J3	RX15S SHROPENV	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000CV8BC61	RYANR13.91TS OPENZ	EUR											
Certificate	DE000CJ3QZA3	RYANR6.861TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000CJ3NS85	RYANR8.377TL OPENZ	EUR	0,4400	0,4500	0,4400	1960,5000	2	0,4450	4450				
Certificate	DE000CJ3NWA7	S92G 12.8TL OPENZ	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CJ3R4Y1	S92G 15.1TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CJ1CF74	S92G 17.1TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CJ1CDQ5	S92G 13.14TL OPENZ	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CJ1FSH5	S92G 19.55TL OPENZ	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CJ3SBL7	SAFRN109.4TL OPENZ	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CJ1FWJ3	SAFRN124.4TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CV4YXQ0	SAFRN74.62TL OPENZ	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000CV889U6	SAFRN83.46TL OPENZ	EUR											
Certificate	DE000CV88U02	SAFRN94.46TL OPENZ	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CY50YG3	SALES 80TL OPENC	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	DE000CY51DE0	SALES 90TL OPENC	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000CY52FK0	SALES 95TL OPENC	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000CY51Z56	SALES 95TL OPENC	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000CY51XS8	SALES 95TL OPENC	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000CY52E68	SALES 100TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000CP23R29	SALES 110TL OPENC	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000CP23Z22	SALES 120TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000CP239Z1	SALES 120TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000CP24CX7	SALES 130TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CP24JZ7	SALES 130TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000KA1TN62	SALES 160TS OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000KA15791	SALES 170TS OPENC	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CP06149	SALES 170TS OPENC	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CP06529	SALES 180TS OPENC	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CP064F5	SALES 180TS OPENC	EUR	2,4800	2,4800	2,4800			2,4800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP68651	SALES 190TS OPENC	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CP686X8	SALES 190TS OPENC	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0013599970	SALES 197.TRSOPENH	EUR	4,3300	4,3300	4,2000			4,2000					
Certificate	NL0013708530	SALES 35.6TRLOPENH	EUR	10,3100	10,4100	10,3100			10,4100					
Certificate	NL0013604721	SALES 94.5TRLOPENH	EUR	4,9800	5,0800	4,9800			5,0800					
Certificate	NL0013604713	SALES102.4TRLOPENH	EUR	4,2600	4,3700	4,2600			4,3700					
Certificate	NL0013629702	SALES104.3TL OPENH	EUR	4,4400	4,5500	4,4400			4,5500					
Certificate	NL0013719198	SALES108.5TL OPENH	EUR	4,0800	4,1800	4,0800			4,1800					
Certificate	NL0013604705	SALES110.3TRLOPENH	EUR	3,5500	3,6600	3,5500			3,6600					
Certificate	DE000CU1DMA8	SALES111.1TL OPENZ	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	NL0013629694	SALES112.3TL OPENH	EUR	3,7400	3,8500	3,7400			3,8500					
Certificate	NL0013703713	SALES114.9TRLOPENH	EUR	3,1300	3,2300	3,1300			3,2300					
Certificate	NL0013600075	SALES119.5TRLOPENH	EUR	2,7100	2,8200	2,7100			2,8200					
Certificate	NL0013629686	SALES120.4TL OPENH	EUR	3,0500	3,1500	3,0500			3,1500					
Certificate	NL0013714397	SALES123.7TRLOPENH	EUR	2,3400	2,4400	2,3400			2,4400					
Certificate	NL0013629678	SALES124.4TL OPENH	EUR	2,7000	2,8000	2,7000			2,8000					
Certificate	DE000CJ3RHG6	SALES125.8TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013600067	SALES127.5TRLOPENH	EUR	2,0000	2,1100	2,0000			2,1100					
Certificate	NL0013629660	SALES128.4TL OPENH	EUR	2,3500	2,4500	2,3500			2,4500					
Certificate	NL0013708522	SALES131.7TRLOPENH	EUR	1,6300	1,7300	1,6300			1,7300					
Certificate	NL0013629652	SALES132.4TL OPENH	EUR	2,0000	2,1000	2,0000			2,1000					
Certificate	NL0013600059	SALES135.4TRLOPENH	EUR	1,3200	1,4100	1,3200			1,4100					
Certificate	NL0013629645	SALES136.4TL OPENH	EUR	1,6500	1,7500	1,6500			1,7500					
Certificate	NL0013720568	SALES139.1TRLOPENH	EUR	1,0200	1,1100	1,0200			1,1100					
Certificate	NL0013723638	SALES140.5TL OPENH	EUR	1,2900	1,3900	1,2900			1,3900					
Certificate	NL0013727894	SALES144.1TRLOPENH	EUR	0,5900	0,6900	0,5900			0,6900					
Certificate	NL0013728702	SALES144.7TL OPENH	EUR	0,9300	1,0300	0,9300			1,0300					
Certificate	DE000CU1FN14	SALES145.9TL OPENZ	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	NL0013730195	SALES148.1TRLOPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013735483	SALES148.7TL OPENH	EUR											
Certificate	NL0013733678	SALES152.2TRLOPENH	EUR											
Certificate	NL0013696495	SALES160.3TS OPENH	EUR	1,6100	1,6100	1,4800			1,4800					
Certificate	NL0013600026	SALES161.5TRSOPEH	EUR	1,1300	1,1300	1,0000			1,0000					
Certificate	NL0013600018	SALES165.5TRSOPEH	EUR	1,4800	1,4800	1,3600			1,3600					
Certificate	NL0013629587	SALES167.8TS OPENH	EUR	2,3200	2,3200	2,1900			2,1900					
Certificate	NL0013600000	SALES173.3TRSOPEH	EUR	2,1900	2,1900	2,0700			2,0700					
Certificate	NL0013629579	SALES175.8TS OPENH	EUR	3,0700	3,0700	2,9400			2,9400					
Certificate	NL0013599996	SALES181.2TRSOPEH	EUR	2,9000	2,9000	2,7700			2,7700					
Certificate	NL0013629561	SALES183.7TS OPENH	EUR	3,8200	3,8200	3,6900			3,6900					
Certificate	NL0013599988	SALES189.1TRSOPEH	EUR	3,6200	3,6200	3,4900			3,4900					
Certificate	NL0013629553	SALES191.7TS OPENH	EUR	4,5700	4,5700	4,4500			4,4500					
Certificate	NL0013629546	SALES199.7TS OPENH	EUR	5,3300	5,3300	5,2000			5,2000					
Certificate	NL0013629538	SALES207.7TS OPENH	EUR	6,0800	6,0800	5,9500			5,9500					
Certificate	NL0013604697	SALES218.2TRSOPEH	EUR	6,2500	6,2500	6,1200			6,1200					
Certificate	NL0013629520	SALES223.7TS OPENH	EUR	7,5900	7,5900	7,4600			7,4600					
Certificate	NL0013599962	SALES236.4TRSOPEH	EUR	7,8900	7,8900	7,7700			7,7700					
Certificate	NL0013629512	SALES239.7TS OPENH	EUR	9,0900	9,0900	8,9700			8,9700					
Certificate	NL0013710445	SALES35.52TL OPENH	EUR	10,4300	10,5400	10,4300			10,5400					
Certificate	NL0013600083	SALES79.67TRLOPENH	EUR	6,3200	6,4300	6,3200			6,4300					
Certificate	NL0013629736	SALES80.24TL OPENH	EUR	6,5400	6,6400	6,5400			6,6400					
Certificate	NL0013629728	SALES88.26TL OPENH	EUR	5,8400	5,9500	5,8400			5,9500					
Certificate	DE000CJ3P526	SALES95.64TL OPENZ	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	NL0013629710	SALES96.29TL OPENH	EUR	5,1400	5,2500	5,1400			5,2500					
Certificate	DE000CU1C4Q3	SAMSU 715TL 0919Z	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CU1C6K1	SAMSU 760TL 0919Z	EUR	2,0800	2,0800	2,0800	2080,0000	1	2,0800	1000				
Certificate	DE000CU1CX59	SAMSU 815TL 0919Z	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0009175975	SAMSU245.5TL OPENB	EUR	68,0600	68,0600	68,0600			68,0600					
Certificate	NL0009991991	SAMSU370.5TL OPENB	EUR	57,5100	57,5100	57,5100			57,5100					
Certificate	NL0011426994	SAMSU455.4TL OPENB	EUR	50,3500	50,3500	50,3500			50,3500					
Certificate	NL0011806336	SAMSU504.9TL OPENB	EUR	46,1800	46,1800	46,1800			46,1800					
Certificate	NL0011806344	SAMSU531.8TL OPENB	EUR	43,9100	43,9100	43,9100			43,9100					
Certificate	DE000CX001G5	SANOF 50TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0010130126	SANOF 51TL OPENB	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	DE000CX0JBM2	SANOF 60TL OPENC	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000CX0JA51	SANOF 60TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000KA1TOP9	SANOF 60TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CP68T31	SANOF 65TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CP68VH7	SANOF 65TL OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CP69QK9	SANOF 70TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CP68T49	SANOF 70TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CP68VJ3	SANOF 70TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000KA1TLP8	SANOF 75TL OPENC	EUR	0,4100	0,4100	0,4100			0,4100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP68VL9	SANOF 85TS OPENC	EUR											
Certificate	DE000CP68T64	SANOF 85TS OPENC	EUR											
Certificate	DE000CP68VM7	SANOF 90TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CP68T72	SANOF 90TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CP68VNS	SANOF 95TS OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CP68T80	SANOF 95TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0009437045	SANOF 23.5TL OPENB	EUR	5,7150	5,7150	5,7150			5,7150					
Certificate	NL0012374797	SANOF 31.5TL OPENB	EUR	4,8800	4,9800	4,8800			4,9800					
Certificate	NL0009999465	SANOF 34.6TL OPENB	EUR	4,6850	4,6850	4,6850			4,6850					
Certificate	NL0010286399	SANOF 55.3TL OPENB	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	NL0012790976	SANOF 60.5TL OPENB	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0013610025	SANOF 62.5TL OPENH	EUR	1,9900	2,0900	1,9900			2,0900					
Certificate	NL0012978555	SANOF 65.8TL OPENB	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0013355480	SANOF 70.8TL OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013758501	SANOF 75.8TL OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013765019	SANOF 80.8TL OPENB	EUR											
Certificate	NL0013716590	SANOF 84.5TS OPENC	EUR	1,3300	1,3300	1,2500			1,2500					
Certificate	NL0013764384	SANOF 89.2TS OPENB	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	NL0012267215	SANOF 99.2TS OPENB	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	NL0013609951	SANOF113.1TS OPENC	EUR	4,4200	4,4200	4,3400			4,3400					
Certificate	NL0013724115	SANOF152.8TS OPENC	EUR	8,7000	8,7000	8,6200			8,6200					
Certificate	NL0013716582	SANOF153.7TS OPENC	EUR	8,8000	8,8000	8,7200			8,7200					
Certificate	NL0013610058	SANOF41.67TL OPENH	EUR	3,9300	4,0300	3,9300			4,0300					
Certificate	NL0013610041	SANOF45.45TL OPENH	EUR	3,5800	3,6800	3,5800			3,6800					
Certificate	NL0013610033	SANOF49.24TL OPENH	EUR	3,2200	3,3300	3,2200			3,3300					
Certificate	DE000CNGHHQ3	SANOF54.07TL OPENC	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0011890629	SANOF56.78TL OPENH	EUR	2,5200	2,6200	2,5200			2,6200					
Certificate	NL0012862585	SANOF60.01TL OPENH	EUR	2,2200	2,3200	2,2200			2,3200					
Certificate	DE000CR1K641	SANOF60.18TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013610017	SANOF64.39TL OPENH	EUR	1,8100	1,9200	1,8100			1,9200					
Certificate	NL0012927586	SANOF67.03TL OPENH	EUR	1,5700	1,6700	1,5700			1,6700					
Certificate	NL0013610009	SANOF70.07TL OPENH	EUR	1,2900	1,3900	1,2900			1,3900					
Certificate	DE000CU1BZX6	SANOF70.13TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013712623	SANOF72.38TL OPENH	EUR	1,0700	1,1700	1,0700			1,1700					
Certificate	NL0013724123	SANOF74.59TL OPENH	EUR	0,8700	0,9700	0,8700			0,9700					
Certificate	NL0013736366	SANOF77.24TL OPENH	EUR	0,6200	0,7200	0,6200			0,7200					
Certificate	NL0013736358	SANOF79.28TL OPENH	EUR											
Certificate	NL0013436785	SANOF80.49TS OPENC	EUR											
Certificate	NL0013711302	SANOF91.52TS OPENC	EUR	2,0900	2,0900	2,0000			2,0000					
Certificate	NL0013636913	SANOF92.89TS OPENC	EUR	2,2400	2,2400	2,1500			2,1500					
Certificate	NL0013609969	SANOF94.27TS OPENC	EUR	2,3800	2,3800	2,3000			2,3000					
Certificate	NL0012890842	SANOF98.98TS OPENC	EUR	2,8900	2,8900	2,8100			2,8100					
Certificate	NL0013705031	SAP 102.TRLOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013736341	SAP 108.TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013737828	SAP 108.TRLOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013598501	SAP 61.2TRLOPENH	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0011929393	SAP 69.9TL OPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0012038806	SAP 75.2TL OPENB	EUR	40,9500	40,9500	40,9500			40,9500					
Certificate	DE000CD62FB2	SAP 79.3TL OPENC	EUR	30,2700	30,2700	30,2700			30,2700					
Certificate	NL0013281686	SAP 79.4TL OPENB	EUR	3,6400	3,7150	3,6400	910,0000	1	3,7150	250				
Certificate	NL0012780803	SAP 83.4TL OPENB	EUR	33,5200	33,5200	33,5200			33,5200					
Certificate	NL0013284243	SAP 87.9TL OPENB	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	NL0013396872	SAP 91.6TRLOPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013366370	SAP 92.4TL OPENB	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	NL0013387541	SAP 95.3TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013353865	SAP 97.1TL OPENB	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013354293	SAP 102.1TL OPENB	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	NL0013705023	SAP 103.1TRLOPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013708019	SAP 103.6TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013705015	SAP 104.2TRLOPENH	EUR	0,5600	0,5700	0,5600			0,5700					
Certificate	NL0013721343	SAP 104.7TRLOPENH	EUR	0,5100	0,5200	0,5100			0,5200					
Certificate	NL0013733215	SAP 105.8TRLOPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013765027	SAP 107.3TL OPENB	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	NL0013737836	SAP 107.5TRLOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013731961	SAP 109.7TRSOPEH	EUR											
Certificate	NL0013728306	SAP 111.3TRSOPEH	EUR											
Certificate	NL0013750839	SAP 111.8TS OPENB	EUR											
Certificate	NL0013697725	SAP 112.1TS OPENH	EUR											
Certificate	NL0013601560	SAP 115.1TRSOPEH	EUR	0,6100	0,6300	0,6100			0,6300					
Certificate	NL0013580780	SAP 117.2TS OPENB	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013601552	SAP 117.9TRSOPEH	EUR	0,8800	0,9000	0,8800			0,9000					
Certificate	NL0013609886	SAP 118.8TS OPENH	EUR	1,8400	1,8600	1,8400			1,8600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013580798	SAP 123.1TS OPENB	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	NL0013598436	SAP 123.8TRSOPENH	EUR	1,4600	1,4700	1,4600				1,4700				
Certificate	NL0013598428	SAP 126.8TRSOPENH	EUR	1,7600	1,7700	1,7600				1,7700				
Certificate	NL0013432727	SAP 127.5TS OPENH	EUR	2,7800	2,7900	2,7800				2,7900				
Certificate	NL0013572118	SAP 129.4TS OPENB	EUR	3,4450	3,4450	3,4450				3,4450				
Certificate	NL0013598410	SAP 132.8TRSOPENH	EUR	2,3600	2,3700	2,3600				2,3700				
Certificate	NL0013712615	SAP 133.4TS OPENH	EUR	3,4100	3,4300	3,4100				3,4300				
Certificate	NL0013697717	SAP 133.4TS OPENH	EUR	3,4100	3,4300	3,4100				3,4300				
Certificate	NL0013716574	SAP 133.5TS OPENH	EUR	3,4200	3,4300	3,4200				3,4300				
Certificate	NL0013577505	SAP 135.9TS OPENB	EUR	4,1750	4,1750	4,1750				4,1750				
Certificate	NL0013432719	SAP 137.4TS OPENH	EUR	3,8400	3,8600	3,8400				3,8600				
Certificate	NL0013598402	SAP 144.9TRSOPENH	EUR	3,5700	3,5800	3,5700				3,5800				
Certificate	NL0013609878	SAP 158.4TS OPENH	EUR	6,1000	6,1100	6,1000				6,1100				
Certificate	NL0013609860	SAP 169.7TS OPENH	EUR	7,3200	7,3300	7,3200				7,3300				
Certificate	NL0013711294	SAP 27.08TL OPENH	EUR	8,4000	8,4000	8,4000				8,4000				
Certificate	NL0013697733	SAP 58.89TL OPENH	EUR	5,4300	5,4300	5,4300				5,4300				
Certificate	NL0011927058	SAP 66.08TL OPENH	EUR	4,7500	4,7500	4,7500				4,7500				
Certificate	NL0013598493	SAP 73.44TRL OPENH	EUR	3,5900	3,5900	3,5900				3,5900				
Certificate	NL0011930599	SAP 74.08TL OPENH	EUR	4,0100	4,0100	4,0100				4,0100				
Certificate	NL0012051189	SAP 78.23TL OPENH	EUR	3,6200	3,6200	3,6200				3,6200				
Certificate	NL0012847230	SAP 83.45TL OPENH	EUR	3,1300	3,1300	3,1300				3,1300				
Certificate	NL0013609928	SAP 88.09TL OPENH	EUR	2,7000	2,7000	2,7000				2,7000				
Certificate	NL0013387566	SAP 91.27TL OPENH	EUR	2,4000	2,4000	2,4000				2,4000				
Certificate	NL0013387558	SAP 93.29TL OPENH	EUR	2,2100	2,2100	2,2100				2,2100				
Certificate	DE000CU1CH23	SAP 94.21TL OPENZ	EUR	1,5350	1,5350	1,5350				1,5350				
Certificate	NL0013388001	SAP 96.16TRL OPENH	EUR	1,3300	1,3300	1,3300				1,3300				
Certificate	NL0013609910	SAP 99.46TL OPENH	EUR	1,6300	1,6300	1,6300				1,6300				
Certificate	DE000CC3Z2P9	SBMOF 8TL OPENC	EUR	8,7600	8,7600	8,7600				8,7600				
Certificate	DE000CX59GP4	SBMOF 10TL OPENC	EUR	6,7300	6,7300	6,7300				6,7300				
Certificate	NL0012983407	SBMOF 11TL OPENB	EUR	6,2700	6,2700	6,2700				6,2700				
Certificate	DE000CP23TP9	SBMOF 11TL OPENC	EUR	5,6000	5,6000	5,6000				5,6000				
Certificate	DE000CP24JN3	SBMOF 12TL OPENC	EUR	5,4500	5,4500	5,4500				5,4500				
Certificate	DE000CP24CS7	SBMOF 13TL OPENC	EUR	3,5700	3,5700	3,5700				3,5700				
Certificate	DE000CP24JP8	SBMOF 13TL OPENC	EUR	4,5100	4,5100	4,5100				4,5100				
Certificate	DE000CP24PJ8	SBMOF 14TL OPENC	EUR	2,5700	2,5700	2,5700				2,5700				
Certificate	DE000CP68065	SBMOF 14TL OPENC	EUR	3,5900	3,5900	3,5900				3,5900				
Certificate	DE000KA1TR84	SBMOF 16TS OPENC	EUR											
Certificate	DE000KA1TMP6	SBMOF 16TS OPENC	EUR											
Certificate	DE000KA1THY8	SBMOF 17TS OPENC	EUR	0,9800	0,9800	0,9800				0,9800				
Certificate	NL0013148836	SBMOF 18BOC1219B	EUR	15,9500	15,9500	15,9500				15,9500				
Certificate	DE000KA1TR92	SBMOF 18TS OPENC	EUR	3,3300	3,3300	3,3300				3,3300				
Certificate	DE000CP68487	SBMOF 19TS OPENC	EUR	2,3500	2,3500	2,3500				2,3500				
Certificate	DE000CP682R9	SBMOF 20TS OPENC	EUR	3,3300	3,3300	3,3300				3,3300				
Certificate	DE000KA156V5	SBMOF 20TS OPENC	EUR	5,3400	5,3400	5,3400				5,3400				
Certificate	DE000CP680A9	SBMOF 20TS OPENC	EUR	4,7700	4,7700	4,7700				4,7700				
Certificate	DE000KA151J1	SBMOF 20TS OPENC	EUR	3,8700	3,8700	3,8700				3,8700				
Certificate	DE000KA15Q37	SBMOF 21TS OPENC	EUR	4,8900	4,8900	4,8900				4,8900				
Certificate	DE000KA15TF4	SBMOF 22TS OPENC	EUR	7,5000	7,5000	7,5000				7,5000				
Certificate	DE000VA4YP59	SBMOF 11.TL OPENV	EUR	5,4050	5,4050	5,4050				5,4050				
Certificate	NL0010920583	SBMOF 4.7TL OPENB	EUR	12,0000	12,0000	12,0000				12,0000				
Certificate	NL0010910808	SBMOF 5.8TL OPENB	EUR	11,0100	11,0100	11,0100				11,0100				
Certificate	NL0011041868	SBMOF 6.3TL OPENH	EUR	10,4200	10,6100	10,4200				10,6100				
Certificate	NL0010909297	SBMOF 6.4TL OPENB	EUR	10,5100	10,5100	10,5100				10,5100				
Certificate	NL0010654844	SBMOF 6.9TL OPENB	EUR	10,0400	10,0400	10,0400				10,0400				
Certificate	NL0010765095	SBMOF 7.5TL OPENB	EUR	9,4500	9,4500	9,4500				9,4500				
Certificate	NL0011041843	SBMOF 7.9TL OPENH	EUR	8,9500	9,1400	8,9500				9,1400				
Certificate	NL0010921052	SBMOF 8.1TL OPENB	EUR	8,9500	8,9500	8,9500				8,9500				
Certificate	NL0009964196	SBMOF 8.3TL OPENA	EUR											
Certificate	NL0011041835	SBMOF 8.4TL OPENH	EUR	8,4600	8,6500	8,4600				8,6500				
Certificate	DE000CC608A5	SBMOF 8.5TL OPENC	EUR	8,2400	8,2400	8,2400				8,2400				
Certificate	NL0011906730	SBMOF 9.3TL OPENB	EUR	7,8400	7,8400	7,8400				7,8400				
Certificate	NL0011909338	SBMOF 9.9TL OPENB	EUR	7,0500	7,2700	7,0500	4986,0000	4	7,2700	700				
Certificate	NL0012982425	SBMOF 10.5TL OPENB	EUR	6,7400	6,7400	6,7400				6,7400				
Certificate	NL0012932537	SBMOF 11.4TL OPENH	EUR	5,7300	6,0100	5,7300				6,0100				
Certificate	NL0013277494	SBMOF 12.1TL OPENB	EUR	5,3400	5,3400	5,3400				5,3400				
Certificate	NL0013280282	SBMOF 13.1TL OPENB	EUR	4,1700	4,4300	4,1700	12243,0000	2	4,4300	2900				
Certificate	NL0013283427	SBMOF 13.6TL OPENB	EUR	3,6600	3,9700	3,6600	4420,0000	2	3,9700	1200				
Certificate	NL0013110943	SBMOF 13.8BON1219Z	EUR	16,3800	16,3800	16,3800				16,3800				
Certificate	NL0013293608	SBMOF 14.1TL OPENB	EUR	3,2500	3,5300	3,2500	10125,0000	2	3,5300	3000				
Certificate	DE000VF2MAA8	SBMOF 14.1TL OPENV	EUR	2,3750	2,3750	2,3750				2,3750				
Certificate	NL0013758519	SBMOF 14.6TL OPENB	EUR	2,9800	2,9800	2,9800				2,9800				
Certificate	NL0013766504	SBMOF 15.1TL OPENB	EUR	2,5400	2,5400	2,5400				2,5400				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012795777	SBMOF 15.48OC0919Z	EUR											
Certificate	NL0013754351	SBMOF 15.6TS OPENB	EUR											
Certificate	NL0013406325	SBMOF 16.18OC0620Z	EUR	15,7400	15,7400	15,7400				15,7400				
Certificate	NL0013753395	SBMOF 16.3TS OPENB	EUR	1,9800	1,9800	1,9800				1,9800				
Certificate	NL0013759582	SBMOF 16.68OC0620B	EUR	15,7800	15,7800	15,7800				15,7800				
Certificate	NL0013752629	SBMOF 17.1TS OPENB	EUR	2,8700	2,8700	2,8700				2,8700				
Certificate	NL0013111669	SBMOF 17.88OC1219Z	EUR	17,4600	17,4600	17,4600				17,4600				
Certificate	NL0013711310	SBMOF 17.8TS OPENH	EUR	3,8200	3,8200	3,6900				3,6900				
Certificate	NL0013746985	SBMOF 17.9TS OPENB	EUR	3,7400	3,7400	3,7400				3,7400				
Certificate	NL0013574973	SBMOF 18.48OC0620B	EUR	16,8300	16,8300	16,8300				16,8300				
Certificate	NL0013366453	SBMOF 18.8TS OPENB	EUR	4,6500	4,6500	4,6500				4,6500				
Certificate	NL0013579006	SBMOF 19.48OC0320B	EUR	17,0100	17,0100	17,0100				17,0100				
Certificate	NL0013369838	SBMOF 19.5TS OPENB	EUR	5,4400	5,4400	5,4400				5,4400				
Certificate	NL0013579659	SBMOF 20.1TS OPENB	EUR	6,1500	6,1500	6,1500				6,1500				
Certificate	NL0011231782	SBMOF 7.05TL OPENH	EUR	9,6700	9,6600	9,6700				9,8600				
Certificate	NL0013736374	SBMOF 9.17TL OPENH	EUR	7,7500	8,0300	7,7500				8,0300				
Certificate	DE000CU1FHB1	SBMOF 9.74TL OPENZ	EUR	7,0800	7,0800	7,0800				7,0800				
Certificate	NL0011907613	SBMOF 9.81BL OPENB	EUR	6,8700	6,8700	6,8700				6,8700				
Certificate	NL0013610199	SBMOF 9.94TL OPENH	EUR	7,0500	7,3300	7,0500				7,3300				
Certificate	NL0013622210	SBMOF10.03TRLOPENH	EUR	6,0600	6,3100	6,0600				6,3100				
Certificate	NL0012931265	SBMOF10.89TL OPENH	EUR	6,1900	6,4700	6,1900				6,4700				
Certificate	NL0013622202	SBMOF10.95TRLOPENH	EUR	5,1400	5,4000	5,1400				5,4000				
Certificate	DE000CU1FHP1	SBMOF11.02TL OPENZ	EUR	5,2600	5,2600	5,2600				5,2600				
Certificate	DE000CJ3Q6X9	SBMOF11.23TL OPENZ	EUR	5,6800	5,6800	5,6800				5,6800				
Certificate	NL0013721368	SBMOF11.33TRLOPENH	EUR	4,7600	5,0200	4,7600				5,0200				
Certificate	DE000CV8ADZ4	SBMOF11.68TL OPENZ	EUR											
Certificate	NL0013714025	SBMOF11.89TRLOPENH	EUR	4,2000	4,4500	4,2000				4,4500				
Certificate	NL0013435183	SBMOF12.07TL OPENH	EUR	5,1200	5,4000	5,1200				5,4000				
Certificate	NL0013714017	SBMOF12.29TRLOPENH	EUR	3,8000	4,0600	3,8000				4,0600				
Certificate	NL0013754765	SBMOF12.44BL OPENB	EUR	4,2500	4,2500	4,2500				4,2500				
Certificate	DE000CJ3RKT3	SBMOF12.52TL OPENZ	EUR	3,7500	3,7500	3,7500				3,7500				
Certificate	NL0013712649	SBMOF12.56TL OPENH	EUR	4,6700	4,9600	4,6700				4,9600				
Certificate	DE000CJ3RQM5	SBMOF12.74TL OPENZ	EUR	4,2500	4,2500	4,2500				4,2500				
Certificate	NL0013464746	SBMOF12.76TRLOPENH	EUR	3,3300	3,5800	3,3300				3,5800				
Certificate	NL0013754773	SBMOF12.94BL OPENB	EUR	3,7500	3,7500	3,7500				3,7500				
Certificate	NL0013697766	SBMOF12.97TL OPENH	EUR	4,3000	4,5800	4,3000				4,5800				
Certificate	NL0013721350	SBMOF13.15TRLOPENH	EUR	2,9400	3,1900	2,9400				3,1900				
Certificate	DE000CJ3RPH7	SBMOF13.32TL OPENZ	EUR	2,9600	2,9600	2,9600				2,9600				
Certificate	NL0013753635	SBMOF13.44BL OPENB	EUR	3,2500	3,2500	3,2500				3,2500				
Certificate	DE000VF811E1	SBMOF13.45TL OPENV	EUR	2,8750	2,8750	2,8750				2,8750				
Certificate	NL0013230816	SBMOF13.61TL OPENH	EUR	3,7200	4,0000	3,7200				4,0000				
Certificate	NL0013464738	SBMOF13.61TRLOPENH	EUR	2,4900	2,7400	2,4900				2,7400				
Certificate	NL0013290323	SBMOF13.94BL OPENB	EUR	2,5600	2,7500	2,5600	128,0000	1	2,7500	50				
Certificate	NL0013711344	SBMOF14.04TL OPENH	EUR	3,3200	3,6100	3,3200				3,6100				
Certificate	NL0013715360	SBMOF14.04TRLOPENH	EUR	2,0700	2,3100	2,0700				2,3100				
Certificate	DE000CJ3SGP7	SBMOF14.22TL OPENZ	EUR	1,7500	2,0700	1,7500	5646,3000	10	2,0700	3030				
Certificate	NL0013757362	SBMOF14.44BL OPENB	EUR	1,9600	2,2500	1,9600	588,0000	1	2,2500	300				
Certificate	DE000VF812K6	SBMOF14.46TL OPENV	EUR	1,7000	1,8750	1,7000	1863,0000	2	1,8750	1080				
Certificate	NL0013724149	SBMOF14.58TL OPENH	EUR	2,8300	3,1100	2,8300				3,1100				
Certificate	NL0013722069	SBMOF14.61TRLOPENH	EUR	1,5300	1,7600	1,5300				1,7600				
Certificate	NL0013765704	SBMOF14.94BL OPENB	EUR	1,7500	1,7500	1,7500				1,7500				
Certificate	DE000VF9JKZ5	SBMOF14.97TL OPENV	EUR	1,3750	1,3750	1,3750				1,3750				
Certificate	DE000VF9JEJ2	SBMOF15.24TS OPENV	EUR											
Certificate	NL0013764236	SBMOF15.27BS OPENB	EUR											
Certificate	DE000VF81VR0	SBMOF15.76TS OPENV	EUR											
Certificate	DE000CU1FHQ9	SBMOF15.85TS OPENZ	EUR											
Certificate	NL0013716616	SBMOF15.86TS OPENH	EUR											
Certificate	NL0013714777	SBMOF15.96TRSOPEH	EUR											
Certificate	NL0013753239	SBMOF16.26BS OPENB	EUR	0,3800	0,3800	0,3800				0,3800				
Certificate	DE000VF81UN1	SBMOF16.26TS OPENV	EUR											
Certificate	DE000VF81UP6	SBMOF16.76TS OPENV	EUR	0,6350	0,6350	0,6350				0,6350				
Certificate	NL0013003270	SBMOF16.85BOCO919B	EUR	16,8100	16,8100	16,8100				16,8100				
Certificate	NL0013713472	SBMOF16.92TRSOPEH	EUR	0,9900	0,9900	0,8600				0,8600				
Certificate	NL0013712631	SBMOF16.96TS OPENH	EUR	2,8800	2,8800	2,7500				2,7500				
Certificate	NL0013752918	SBMOF17.25BS OPENB	EUR	1,4600	1,4600	1,4600				1,4600				
Certificate	DE000VF81Sj3	SBMOF17.26TS OPENV	EUR	1,1050	1,1050	1,1050				1,1050				
Certificate	DE000CU1E953	SBMOF17.35TS OPENZ	EUR	1,1800	1,1800	1,1800				1,1800				
Certificate	DE000CU1DDN0	SBMOF17.47TS OPENZ	EUR											
Certificate	DE000VF81SH7	SBMOF17.76TS OPENV	EUR	1,6050	1,6050	1,6050				1,6050				
Certificate	NL0013585888	SBMOF18.25BS OPENB	EUR	2,4600	2,4600	2,4600				2,4600				
Certificate	DE000VF8EM02	SBMOF18.27TS OPENV	EUR	2,1050	2,1050	2,1050				2,1050				
Certificate	NL0013464670	SBMOF18.32TRSOPEH	EUR	2,3700	2,3700	2,2100				2,2100				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013605850	SBMOF18.63TRSOPENH	EUR	2,6800	2,6800	2,5200			2,5200					
Certificate	NL0013724131	SBMOF18.66TS OPENH	EUR	4,7700	4,7700	4,6300			4,6300					
Certificate	NL0012525216	SBMOF18.67TS OPENH	EUR	4,7800	4,7800	4,6400			4,6400					
Certificate	NL0013295066	SBMOF19.05BS OPENB	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013464662	SBMOF19.15TRSOPENH	EUR	3,2000	3,2000	3,0300			3,0300					
Certificate	DE000VF2XNX0	SBMOF19.29TS OPENV	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	DE000CJ3SIX5	SBMOF19.34TS OPENZ	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000VF3Q9F8	SBMOF19.77TS OPENV	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	NL0013427925	SBMOF19.81TS OPENH	EUR	6,0500	6,0500	5,9200			5,9200					
Certificate	DE000VF5BUL9	SBMOF19.88TS OPENV	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	NL0013464654	SBMOF19.98TRSOPENH	EUR	4,0300	4,0300	3,8700			3,8700					
Certificate	NL0013369655	SBMOF20.03BS OPENB	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0013383557	SBMOF20.66TS OPENH	EUR	6,9900	6,9900	6,8600			6,8600					
Certificate	NL0013464647	SBMOF20.82TRSOPENH	EUR	4,8600	4,8600	4,7000			4,7000					
Certificate	NL0013579337	SBMOF21.03BS OPENB	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000CU1BTN0	SBMOF21.34TS OPENZ	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0013610116	SBMOF21.59TS OPENH	EUR	8,0200	8,0200	7,8900			7,8900					
Certificate	NL0013634280	SBMOF22.26TRSOPENH	EUR	6,3100	6,3100	6,1400			6,1400					
Certificate	NL0013610108	SBMOF22.49TS OPENH	EUR	9,0300	9,0300	8,8900			8,8900					
Certificate	NL0013622194	SBMOF22.52TRSOPENH	EUR	6,5600	6,5600	6,4000			6,4000					
Certificate	DE000CU1EJG9	SBMOF23.35TS OPENZ	EUR											
Certificate	NL0013610090	SBMOF23.39TS OPENH	EUR	10,0200	10,0200	9,8900			9,8900					
Certificate	NL0013464639	SBMOF24.98TRSOPENH	EUR	9,0300	9,0300	8,8600			8,8600					
Certificate	NL0013610082	SBMOF25.19TS OPENH	EUR	12,0200	12,0200	11,8800			11,8800					
Certificate	NL0013610074	SBMOF26.99TS OPENH	EUR	14,0200	14,0200	13,8900			13,8900					
Certificate	NL0013464621	SBMOF33.31TRSOPENH	EUR	17,3500	17,3500	17,1900			17,1900					
Certificate	NL0013707219	SBMOF4.196TRLOPENH	EUR	11,8900	12,1500	11,8900			12,1500					
Certificate	DE000CJ3Q4M7	SBMOF7.311TL OPENZ	EUR											
Certificate	NL0013464753	SBMOF8.507TRLOPENH	EUR	7,5800	7,8400	7,5800			7,8400					
Certificate	DE000CR6X379	SBMOF9.732TL OPENZ	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	DE000CU1BUH0	SCHAT103.1TL OPENZ	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000CU1BUJ6	SCHAT120.1TS OPENZ	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	DE000CU1BUK4	SCHAT125.5TS OPENZ	EUR	13,0800	13,0800	13,0800			13,0800					
Certificate	DE000CJ3PTM3	SCHAT130.9TS OPENZ	EUR	18,4300	18,4300	18,4300			18,4300					
Certificate	DE000CU1BUG2	SCHAT92.94TL OPENZ	EUR	19,5500	19,5500	19,5500			19,5500					
Certificate	DE000CU1FH53	SCHLM 18.9TL OPENZ	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	DE000CU1FQC0	SCHLM 34.3TS OPENZ	EUR											
Certificate	DE000CU1E7P6	SCHLM 38.3TS OPENZ	EUR											
Certificate	DE000CJ3Q800	SCHLM23.44TL OPENZ	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	DE000CU1FGY5	SCHLM26.06TL OPENZ	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	DE000CJ3QPE6	SCHLM28.58TL OPENZ	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	DE000CU1FVN7	SCHLM31.08TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	DE000CU1DFE4	SCHLM38.87TS OPENZ	EUR											
Certificate	DE000CU1C6L9	SCHLM42.81TS OPENZ	EUR	0,9500	0,9500	0,9250	2375,0000	1	0,9250	2500				
Certificate	DE000CJ3QPF3	SCHLM48.35TS OPENZ	EUR											
Certificate	DE000CJ3P661	SCHLM54.46TS OPENZ	EUR											
Certificate	DE000CJ3PRL9	SCHLM61.59TS OPENZ	EUR											
Certificate	NL0013610330	SCHND 60TL OPENH	EUR	2,2400	2,3700	2,2400			2,3700					
Certificate	NL0013711351	SCHND 18.4TL OPENH	EUR	6,1100	6,2400	6,1100			6,2400					
Certificate	DE000CJ3SIY3	SCHND 61.5TL OPENZ	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0013390164	SCHND 66.8TL OPENH	EUR	1,6000	1,7400	1,6000			1,7400					
Certificate	NL0013636921	SCHND 97.5TS OPENH	EUR	2,7200	2,7200	2,6000			2,6000					
Certificate	NL0013387590	SCHND105.1TS OPENH	EUR	3,5500	3,5500	3,4300			3,4300					
Certificate	NL0013610256	SCHND115.6TS OPENH	EUR	4,6800	4,6800	4,5600			4,5600					
Certificate	DE000CJ3PLK4	SCHND37.74TL OPENZ	EUR											
Certificate	NL0013610363	SCHND42.58TL OPENH	EUR	3,8600	3,9900	3,8600			3,9900					
Certificate	NL0013610355	SCHND46.45TL OPENH	EUR	3,5000	3,6300	3,5000			3,6300					
Certificate	DE000CU1B9C3	SCHND46.53TL OPENZ	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	NL0013610348	SCHND50.32TL OPENH	EUR	3,1400	3,2700	3,1400			3,2700					
Certificate	DE000CU1DQM4	SCHND53.45TL OPENZ	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	DE000CE6CCCC6	SCHND53.86TL OPENZ	EUR											
Certificate	NL0013387624	SCHND54.72TL OPENH	EUR	2,7300	2,8600	2,7300			2,8600					
Certificate	NL0013697808	SCHND57.99TL OPENH	EUR	2,4200	2,5600	2,4200			2,5600					
Certificate	NL0013239478	SCHND62.31TL OPENH	EUR	2,0200	2,1600	2,0200			2,1600					
Certificate	NL0013635493	SCHND64.62TL OPENH	EUR	1,8100	1,9400	1,8100			1,9400					
Certificate	DE000CU1DD24	SCHND69.48TL OPENZ	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0013610322	SCHND69.67TL OPENH	EUR	1,3400	1,4700	1,3400			1,4700					
Certificate	NL0013730823	SCHND71.72TL OPENH	EUR	1,1400	1,2800	1,1400			1,2800					
Certificate	NL0013697782	SCHND79.48TS OPENH	EUR	0,7800	0,7800	0,6600			0,6600					
Certificate	NL0013430077	SCHND85.08TS OPENH	EUR	1,3800	1,3800	1,2600			1,2600					
Certificate	NL0013425788	SCHND85.51TS OPENH	EUR	1,4300	1,4300	1,3100			1,3100					
Certificate	NL0013425218	SCHND85.99TS OPENH	EUR	1,4800	1,4800	1,3600			1,3600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013697774	SCHND90.32TS OPENH	EUR	1,9500	1,9500	1,8300			1,8300					
Certificate	NL0013699986	SCHND90.38TS OPENH	EUR	1,9500	1,9500	1,8300			1,8300					
Certificate	NL0013387608	SCHND93.27TS OPENH	EUR	2,2700	2,2700	2,1400			2,1400					
Certificate	NL0013635485	SCHND97.52TS OPENH	EUR	2,7200	2,7200	2,6000			2,6000					
Certificate	NL0013626443	SCHND99.01TS OPENH	EUR	2,8900	2,8900	2,7700			2,7700					
Certificate	NL0010733622	SCXP STN0820V	EUR											
Certificate	NL0012250211	SCXP STN1124V	EUR	102,4500	102,4500	102,4500			102,4500					
Certificate	XS1444044082	SDGP STN1122K	EUR											
Certificate	DE000CJ3N823	SFER 12.87TL OPENZ	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CU1CDP7	SFER 14.87TL OPENZ	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000CJ3SHD1	SFER 16.86TL OPENZ	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CJ3NOF2	SGRE 7.75TL OPENZ	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000CJ3NKM7	SGRE 8.72TL OPENZ	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000CJ3R790	SGRE 11.15TL OPENZ	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CU1FHR7	SHA 3.941TL OPENZ	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	DE000CJ3QVG9	SHA 4.543TL OPENZ	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000CJ3PPT6	SHA 5.349TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	DE000CU1FWK1	SHA 6.052TL OPENZ	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	NL0013111842	SHELL LEVOPENZ	EUR	30,4000	30,4000	30,4000			30,4000					
Certificate	NL0013111875	SHELL SHROPENZ	EUR	56,7400	56,7400	56,7400			56,7400					
Certificate	NL0011635974	SHELL 4TL OPENB	EUR	22,3600	22,3600	22,3600			22,3600					
Certificate	NL0011654546	SHELL 15TL OPENB	EUR	12,0000	12,0000	12,0000	1800,0000	1	12,1500	150				
Certificate	DE000CX59NA2	SHELL 18TL OPENC	EUR	11,3800	11,3800	11,3800			11,3800					
Certificate	DE000CU1FE23	SHELL 205WT1119Z	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000CU1EM24	SHELL 215WT1019Z	EUR	9,7800	9,8300	9,7800	635,7000	1	9,8300	65				
Certificate	DE000CU1FEC6	SHELL 22TL 1219Z	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000CX59NB0	SHELL 22TL OPENC	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	DE000VF8XGQ5	SHELL 23TL 0919V	EUR	3,0000	3,2500	3,0000	150,0000	1	3,2500	50				
Certificate	DE000VF81010	SHELL 23TL 1219V	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CY50XK7	SHELL 23TL OPENC	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	DE000CY50UW8	SHELL 23TL OPENC	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000CU1EM32	SHELL 245WT1019Z	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	LU1876932333	SHELL 24TCIOPENS	EUR	2,4200	2,8700	2,4200			2,8700					
Certificate	DE000CP69YG1	SHELL 24TL 0919C	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000VF8ESL1	SHELL 24TL 0919V	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000VF8EYX4	SHELL 24TL 1219V	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CY51FT3	SHELL 24TL OPENC	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000CQ5A156	SHELL 24TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000CY51H17	SHELL 24TL OPENC	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	DE000CP24CR9	SHELL 25TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CQ5AT58	SHELL 25TL OPENC	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000CY52W09	SHELL 25TL OPENC	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CQ5AQ02	SHELL 25TL OPENC	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000CP69CT0	SHELL 25TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CQ5BHP7	SHELL 25TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000VF81036	SHELL 26TS 1219V	EUR											
Certificate	DE000KA1TMN1	SHELL 26TS OPENC	EUR											
Certificate	DE000VF8ESD8	SHELL 27TS 0919V	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000VF8ESE6	SHELL 27TS 1219V	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000KA1THX0	SHELL 27TS OPENC	EUR	1,0400	1,0400	0,5600	784,0600	17	0,5800	1314				
Certificate	DE000VF8ESJ5	SHELL 28TS 0919V	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000VF8ESB2	SHELL 28TS 1219V	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000KA1TEA5	SHELL 28TS OPENC	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000KA1TR76	SHELL 28TS OPENC	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000VF7GS21	SHELL 29TS 0919V	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	DE000VF7GS39	SHELL 29TS 1219V	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000KA1TEB3	SHELL 29TS OPENC	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013406010	SHELL 30BON0320Z	EUR	27,7100	27,7100	27,7100			27,7100					
Certificate	NL0013406028	SHELL 30BON0620Z	EUR	26,8800	26,8800	26,8800			26,8800					
Certificate	DE000CP69YM9	SHELL 30TS 0919C	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000VF30J94	SHELL 30TS 0919V	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000VF6XNC5	SHELL 30TS 1219V	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000CP69YN7	SHELL 31TS 0919C	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000VF30KC2	SHELL 31TS 0919V	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000VF6XNJ0	SHELL 31TS 1219V	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0013003312	SHELL 32BOC0919B	EUR	31,7700	31,7700	31,7700			31,7700					
Certificate	LU1910404497	SHELL 32TPIOPENS	EUR	4,8000	4,8000	4,3400			4,3400					
Certificate	DE000CP69YP2	SHELL 32TS 0919C	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000VF4HXL3	SHELL 32TS 0919V	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000KA1SYM0	SHELL 33TS 0919C	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	DE000CP24PH2	SHELL 34TS OPENC	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000KA1SQ03	SHELL 34TS OPENC	EUR	7,4200	7,4200	7,4200			7,4200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ58FJ4	SHELL 34TS OPENC	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	DE000CY522G9	SHELL 34TS OPENC	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CQ5AQ10	SHELL 34TS OPENC	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000CQ58TE6	SHELL 34TS OPENC	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000CY51XE8	SHELL 34TS OPENC	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000CU1DKP0	SHELL 35TS 0919Z	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	DE000CP68057	SHELL 35TS OPENC	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	DE000CP689G7	SHELL 35TS OPENC	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	DE000CQ58HQ5	SHELL 35TS OPENC	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	DE000CQ58V61	SHELL 35TS OPENC	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	DE000CP24RH8	SHELL 35TS OPENC	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	DE000CP07A85	SHELL 35TS OPENC	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	DE000CP064U4	SHELL 35TS OPENC	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	DE000CQ5AT74	SHELL 35TS OPENC	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000CP68NX1	SHELL 36TS OPENC	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	DE000CQ5AX11	SHELL 36TS OPENC	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	DE000KA15Q11	SHELL 36TS OPENC	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	NL0011635982	SHELL 5.1TL OPENB	EUR	21,3500	21,3500	21,3500			21,3500					
Certificate	NL0009258607	SHELL 7.1TL OPENB	EUR	19,4600	19,4600	19,4600			19,4600					
Certificate	NL0009514223	SHELL 8.4TL OPENB	EUR	18,2700	18,2700	18,2700			18,2700					
Certificate	NL0009558519	SHELL 9.5TL OPENB	EUR	17,2300	17,2300	17,2300			17,2300					
Certificate	NL0009875251	SHELL 10.7TL OPENB	EUR	16,1700	16,1700	16,1700			16,1700					
Certificate	NL0011638549	SHELL 11.8TL OPENB	EUR	15,1200	15,1200	15,1200			15,1200					
Certificate	NL0011648712	SHELL 12.8TL OPENB	EUR	14,1600	14,1600	14,1600			14,1600					
Certificate	NL0011649967	SHELL 13.9TL OPENB	EUR	13,1700	13,1700	13,1700			13,1700					
Certificate	NL0011654223	SHELL 15.4BL OPENB	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	NL0011800081	SHELL 16.1TL OPENB	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	NL0011799093	SHELL 16.5BL OPENB	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	NL0012020382	SHELL 17.2TL OPENB	EUR	10,0900	10,0900	10,0900			10,0900					
Certificate	DE000CX0KHC8	SHELL 17.5TL OPENC	EUR	13,1900	13,1900	13,1900			13,1900					
Certificate	NL0012030654	SHELL 18.2TL OPENB	EUR	8,7200	9,1100	8,7200	1744,0000	1	9,1100	200				
Certificate	NL0012036321	SHELL 19.3TL OPENB	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	NL0012494926	SHELL 20.4TL OPENB	EUR	6,5900	7,0400	6,5900	659,0000	1	7,0400	100				
Certificate	DE000CU1FEB8	SHELL 20.5TL 1219Z	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0012496830	SHELL 21.5TL OPENB	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0012565501	SHELL 22.3TL OPENH	EUR	4,8200	5,2400	4,8200			5,2400					
Certificate	DE000CU1DSW9	SHELL 22.5SWT0919Z	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CU1FE31	SHELL 22.5SWT1119Z	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	DE000CU1FE49	SHELL 22.5SWT1119Z	EUR	9,0600	9,0600	9,0600			9,0600					
Certificate	DE000VF81028	SHELL 22.5TL 1219V	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0012685077	SHELL 22.5TL OPENB	EUR	4,9000	5,1700	4,9000	3792,0000	3	5,1600	750				
Certificate	DE000VN6ZC13	SHELL 22.9TL OPENV	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	DE000VL37GA7	SHELL 23.4TL OPENV	EUR	5,5700	5,9200	5,5700	4900,5500	9	5,9200	855				
Certificate	DE000VF8EY08	SHELL 23.5TL 0919V	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000VF8XGR3	SHELL 23.5TL 1219V	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CU1FED4	SHELL 23.5TL 1219Z	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	NL0012779888	SHELL 23.5TL OPENB	EUR	3,7500	4,1600	3,7500	44548,1900	7	4,1600	11579				
Certificate	DE000VL37GB5	SHELL 23.9TL OPENV	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	DE000VL37GC3	SHELL 24.4TL OPENV	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000VFR8SK3	SHELL 24.5TL 0919V	EUR	1,2400	1,7500	1,2400	3096,2400	3	1,7500	2062				
Certificate	DE000VFR8EY2	SHELL 24.5TL 1219V	EUR	1,1800	1,5600	1,1700	394,5100	6	1,5600	300				
Certificate	NL0013756018	SHELL 24.5TL OPENB	EUR	2,8100	3,2200	2,8100	3680,0000	2	3,2200	1300				
Certificate	DE000CU1FMX5	SHELL 24.9TL OPENZ	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000VF81002	SHELL 25.5TS 1219V	EUR											
Certificate	NL0013750821	SHELL 25.9TS OPENB	EUR											
Certificate	DE000VF8EY29	SHELL 26.5TS 0919V	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000VF8EYW6	SHELL 26.5TS 1219V	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013746977	SHELL 26.8TS OPENB	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000VFR8ESH9	SHELL 27.5TS 0919V	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000VFR8ESC0	SHELL 27.5TS 1219V	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013588544	SHELL 27.8TS OPENB	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000VFR8ESM9	SHELL 28.5TS 0919V	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0013580772	SHELL 28.8TS OPENB	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0013387426	SHELL 29.3TS OPENH	EUR	0,6100	0,6100	0,5700			0,5700					
Certificate	DE000VF30J78	SHELL 29.5TS 0919V	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000VF7GFH3	SHELL 29.5TS 1219V	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0012788863	SHELL 29.9TS OPENB	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	NL0013578990	SHELL 30.5BOC0320B	EUR	26,4300	26,8200	26,4300	660,7500	1	26,8200	25				
Certificate	DE000VF30KB4	SHELL 30.5TS 0919V	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000VF6XNF8	SHELL 30.5TS 1219V	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0012790570	SHELL 30.8TS OPENB	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	DE000VF30NN3	SHELL 31.5TS 0919V	EUR	5,6200	5,6200	5,6200			5,6200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013577497	SHELL 31.8TS OPENB	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	NL0013609514	SHELL 35.1TS OPENH	EUR	1,2400	1,2400	1,2000			1,2000					
Certificate	DE000CM3YYQ1	SHELL 4.42TL OPENZ	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	DE000CM3YLV8	SHELL 5.08TL OPENZ	EUR	21,1100	21,1100	21,1100			21,1100					
Certificate	NL0011413950	SHELL 8.18TL OPENH	EUR	17,9700	18,3300	17,9700			18,3300					
Certificate	NL0011434089	SHELL11.02BL OPENB	EUR	15,2500	15,2500	15,2500			15,2500					
Certificate	DE000CN6E5P9	SHELL12.73TL OPENZ	EUR	13,2800	13,2800	13,2800			13,2800					
Certificate	NL0013706542	SHELL13.63TL OPENH	EUR	1,2900	1,3300	1,2900			1,3300					
Certificate	DE000CR9S2Y1	SHELL13.86TL OPENZ	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	NL0013459555	SHELL13.96TRLOPENH	EUR	1,1600	1,2000	1,1600			1,2000					
Certificate	NL0011649090	SHELL14.31BL OPENB	EUR	11,9600	11,9600	11,9600			11,9600					
Certificate	NL0011719968	SHELL15.05TL OPENH	EUR	11,5800	11,9900	11,5800			11,9900					
Certificate	DE000CG2RMP2	SHELL15.29TL OPENC	EUR	17,4400	17,4400	17,4400			17,4400					
Certificate	NL0013459548	SHELL15.39TRLOPENH	EUR	1,0200	1,0500	1,0200			1,0500					
Certificate	DE000CN6K1A3	SHELL16.16TL OPENZ	EUR	10,3100	10,5600	10,3100	3130,0000	3	10,4800	300				
Certificate	NL0011729322	SHELL16.61TL OPENH	EUR	10,1200	10,5300	10,1200			10,5300					
Certificate	NL0013459530	SHELL16.82TRLOPENH	EUR	0,8800	0,9100	0,8800			0,9100					
Certificate	DE000CN6JWE4	SHELL16.98TL OPENZ	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	NL0012019632	SHELL17.58BL OPENB	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0013459522	SHELL18.25TRLOPENH	EUR	0,7300	0,7700	0,7300			0,7700					
Certificate	NL0012021000	SHELL18.65BL OPENB	EUR	7,5500	7,6500	7,5500	2265,0000	1	7,6500	300				
Certificate	NL0011980107	SHELL18.71TL OPENH	EUR	8,1700	8,5800	8,1700			8,5800					
Certificate	DE000CN6L1V8	SHELL18.96TL OPENZ	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	NL0013697642	SHELL19.58TL OPENH	EUR	0,7400	0,7700	0,7400			0,7700					
Certificate	NL0013459514	SHELL19.68TRLOPENH	EUR	0,5900	0,6300	0,5900			0,6300					
Certificate	NL0012034284	SHELL19.73BL OPENB	EUR	6,2000	6,5800	6,2000	12722,4000	1	6,5800	2052				
Certificate	NL0011998232	SHELL20.25TL OPENH	EUR	6,7300	7,1400	6,7300			7,1400					
Certificate	NL0013733199	SHELL20.35TRLOPENH	EUR	0,5200	0,5600	0,5200			0,5600					
Certificate	DE000CD63WY7	SHELL20.77TL OPENZ	EUR	5,7300	6,0400	5,7300	194,8200	1	6,0400	34				
Certificate	NL0012492813	SHELL20.78BL OPENB	EUR	5,5200	5,5200	5,5100	81420,0000	3	5,5100	14750				
Certificate	NL0013719859	SHELL20.89TL OPENH	EUR	0,6100	0,6500	0,6100			0,6500					
Certificate	NL0013459506	SHELL21.12TRLOPENH	EUR	0,4500	0,4800	0,4500			0,4800					
Certificate	DE000CD63SQ1	SHELL21.33TL OPENZ	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0013697634	SHELL21.52TL OPENH	EUR	0,5600	0,5900	0,5600			0,5900					
Certificate	NL0013459498	SHELL21.83TRLOPENH	EUR	0,3800	0,4100	0,3800			0,4100					
Certificate	NL0012495816	SHELL21.84BL OPENB	EUR	4,1300	4,4700	4,1300	1375,2900	1	4,4700	333				
Certificate	DE000CE6E5Y2	SHELL22.07TL OPENZ	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000VU2FLH6	SHELL22.19TL OPENV	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000CU1DKL9	SHELL22.25TL 0919Z	EUR	3,5000	3,8600	3,4700	697,0000	2	3,8600	200				
Certificate	NL0013459480	SHELL22.55TRLOPENH	EUR	0,3100	0,3400	0,3100			0,3400					
Certificate	NL0012684500	SHELL22.88BL OPENB	EUR	2,8800	3,4600	2,8800	7924,0000	6	3,4300	2450				
Certificate	DE000CE6EWZ1	SHELL23.07TL OPENZ	EUR	2,5000	3,0000	2,5000	7322,1800	8	2,9400	2649				
Certificate	NL0013459472	SHELL23.26TRLOPENH	EUR	0,2300	0,2700	0,2300	3321,0000	1	0,2700	12300				
Certificate	NL0013381130	SHELL23.32TL OPENH	EUR	0,3900	0,4200	0,3900	820,0000	1	0,4200	2000				
Certificate	DE000CJ3RBH7	SHELL23.37TL OPENZ	EUR	3,5600	3,5900	3,5400	357,5000	2	3,5400	100				
Certificate	DE000VL2FUH7	SHELL23.42TL OPENV	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	LU1696513024	SHELL23.46TCIOPENS	EUR	3,9400	4,3900	3,9400			4,3900					
Certificate	NL0013381122	SHELL23.82TL OPENH	EUR	0,3400	0,3800	0,3400			0,3800					
Certificate	DE000VL2FUJ3	SHELL23.92TL OPENV	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013459464	SHELL23.98TRLOPENH	EUR	0,1700	0,2000	0,1700			0,2000					
Certificate	NL0013276769	SHELL24.08BL OPENB	EUR	1,7500	2,2000	1,7400	42884,4400	12	2,2000	21980				
Certificate	DE000CV501E1	SHELL24.08TL OPENZ	EUR	1,6100	1,9600	1,6100	18703,2900	3	1,9200	10499				
Certificate	DE000VL76DE4	SHELL24.22TL OPENV	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000CU1DKM7	SHELL24.25TL 0919Z	EUR	1,5600	1,8700	1,5600	46,8000	1	1,8700	30				
Certificate	NL0013387459	SHELL24.32TL OPENH	EUR	0,3000	0,3300	0,3000			0,3300					
Certificate	DE000VF3A466	SHELL24.48TL OPENV	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000VL76DC8	SHELL24.64TL OPENV	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000VL76DF1	SHELL24.72TL OPENV	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000VF814D7	SHELL24.74TL OPENV	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013728256	SHELL24.74TRLOPENH	EUR	0,1000	0,1300	0,1000			0,1300					
Certificate	DE000VL8XKU1	SHELL24.95TL OPENV	EUR	2,2700	2,6900	2,2700	204,3000	1	2,6900	90				
Certificate	DE000VF3A474	SHELL24.98TL OPENV	EUR	1,1800	1,6800	1,1500	9027,2800	6	1,6800	7646				
Certificate	DE000VF9JNM7	SHELL24.99TL OPENV	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000VF2XE85	SHELL25.12TL OPENV	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000VL76DD6	SHELL25.14TL OPENV	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000VL9S488	SHELL25.33TL OPENV	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013749310	SHELL26.08BS OPENB	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0013704935	SHELL26.16TRLOPENH	EUR	0,0600	0,0600	0,0300	12,0000	1	0,0300	200				
Certificate	DE000VF8XF73	SHELL26.16TS OPENV	EUR											
Certificate	DE000VF8XGY9	SHELL26.21TS OPENV	EUR											
Certificate	NL0013697626	SHELL26.57TS OPENH	EUR	0,3200	0,3200	0,2800			0,2800					
Certificate	DE000VF8EXM9	SHELL26.66TS OPENV	EUR	1,5800	1,5800	1,5800			1,5800					



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	DE000VFR8ZJ0	SHELL26.71TS OPENV	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013759574	SHELL26.85B0C0620B	EUR	25,7100	25,7100	25,7100			25,7100					
Certificate	NL0013747900	SHELL27.07B5 OPENB	EUR	1,3400	1,3400	1,3400				1,3400				
Certificate	DE000VFR8EQ73	SHELL27.16TS OPENV	EUR	2,1000	2,1000	2,1000				2,1000				
Certificate	DE000VFR8ET4	SHELL27.21TS OPENV	EUR	0,7900	0,7900	0,7900				0,7900				
Certificate	DE000CU1E4R9	SHELL27.37TS OPENZ	EUR	2,6000	2,6000	2,6000				2,6000				
Certificate	NL0013704927	SHELL27.42TRSOPENH	EUR	0,1900	0,1900	0,1500				0,1500				
Certificate	DE000VFR8EQ57	SHELL27.66TS OPENV	EUR	2,6300	2,6300	2,6300				2,6300				
Certificate	DE000VFR8ET1	SHELL27.71TS OPENV	EUR	1,2600	1,2600	1,2600				1,2600				
Certificate	DE000CU1DU90	SHELL27.76TL OPENZ	EUR											
Certificate	NL0013697618	SHELL27.86TS OPENH	EUR	0,4600	0,4600	0,4200				0,4200				
Certificate	DE000CU1E003	SHELL27.95TS OPENZ	EUR	2,0400	2,0400	2,0400				2,0400				
Certificate	NL0013589070	SHELL28.06B5 OPENB	EUR	2,2800	2,2800	2,2800				2,2800				
Certificate	DE000VFR8EQ65	SHELL28.16TS OPENV	EUR	3,1500	3,1500	3,1500				3,1500				
Certificate	DE000VFR8ETG9	SHELL28.21TS OPENV	EUR	2,0000	2,0000	1,7700	1426,1200	4		1,7850	743			
Certificate	DE000VFR8ET7	SHELL28.71TS OPENV	EUR	2,2600	2,2600	2,2600				2,2600				
Certificate	NL0013459407	SHELL28.98TRSOPENH	EUR	0,3400	0,3400	0,3100				0,3100				
Certificate	NL0012783617	SHELL29.05B5 OPENB	EUR	3,2800	3,2800	3,2800				3,2800				
Certificate	DE000VFR7GRE5	SHELL29.19TS OPENV	EUR	4,2000	4,2000	4,2000				4,2000				
Certificate	DE000VFR7GRK2	SHELL29.24TS OPENV	EUR	2,7600	2,7600	2,7600				2,7600				
Certificate	DE000CU1FEE2	SHELL29.75TS 1219Z	EUR	4,3300	4,3300	4,3300				4,3300				
Certificate	NL0013387418	SHELL29.79TS OPENH	EUR	0,6600	0,6600	0,6300				0,6300				
Certificate	NL0012784961	SHELL30.01B5 OPENB	EUR	4,2600	4,2600	4,2600				4,2600				
Certificate	NL0013387400	SHELL30.28TS OPENH	EUR	0,7200	0,7200	0,6800				0,6800				
Certificate	NL0013459399	SHELL30.38TRSOPENH	EUR	0,4800	0,4800	0,4500				0,4500				
Certificate	DE000CU1CDN2	SHELL30.43TS OPENZ	EUR	5,7900	5,7900	5,7900				5,7900				
Certificate	DE000CU1B4R2	SHELL30.44TS OPENZ	EUR	4,6200	4,6200	4,4200	2260,0000	2		4,5200	500			
Certificate	NL0013001761	SHELL30.98B5 OPENB	EUR	5,2500	5,2500	5,2500				5,2500				
Certificate	NL0013732621	SHELL31.75TS OPENH	EUR	0,8700	0,8700	0,8400				0,8400				
Certificate	NL0013387392	SHELL31.77TS OPENH	EUR	0,8800	0,8800	0,8400				0,8400				
Certificate	NL0013459381	SHELL31.78TRSOPENH	EUR	0,6200	0,6200	0,5900				0,5900				
Certificate	NL0013369234	SHELL31.97B5 OPENB	EUR	6,2400	6,2400	6,2400				6,2400				
Certificate	NL0013389000	SHELL32.27TS OPENH	EUR	0,9300	0,9300	0,8900				0,8900				
Certificate	LU1757001539	SHELL32.47TPIOPENS	EUR	3,8000	3,8000	3,3400				3,3400				
Certificate	DE000CU1B450	SHELL32.93TS OPENZ	EUR	7,0100	7,0100	7,0100				7,0100				
Certificate	NL0013361728	SHELL32.96B5 OPENB	EUR	7,2400	7,2400	7,2400				7,2400				
Certificate	DE000VA1SRW0	SHELL33.03TS OPENV	EUR	5,2400	5,2400	5,2400				5,2400				
Certificate	DE000VLR8BT6	SHELL33.07TS OPENV	EUR	5,1900	5,1900	4,6900	155,5000	2		4,6900	30			
Certificate	NL0013459373	SHELL33.18TRSOPENH	EUR	0,7600	0,7600	0,7300				0,7300				
Certificate	DE000VA1SR58	SHELL33.19TS OPENV	EUR	3,7600	3,7600	3,7600				3,7600				
Certificate	NL0013387384	SHELL33.25TS OPENH	EUR	1,0400	1,0400	1,0000				1,0000				
Certificate	DE000VLR8R80	SHELL33.27TS OPENV	EUR	3,2500	3,2500	3,2500				3,2500				
Certificate	DE000VA1STR6	SHELL33.53TS OPENV	EUR	5,7600	5,7600	5,7600				5,7600				
Certificate	DE000VA2T4Z6	SHELL33.58TS OPENV	EUR	6,2600	6,2600	6,2600				6,2600				
Certificate	DE000VA1ZCR7	SHELL33.66TS OPENV	EUR	4,2400	4,2400	4,2400				4,2400				
Certificate	DE000CJ3NVQ5	SHELL33.96TS OPENZ	EUR	9,4700	9,4700	9,4700				9,4700				
Certificate	DE000VA1ZFN9	SHELL34.16TS OPENV	EUR	4,7200	4,7200	4,7200				4,7200				
Certificate	DE000VA1ZGP2	SHELL34.46TS OPENV	EUR	7,1100	7,1100	7,1100				7,1100				
Certificate	NL0013459365	SHELL34.58TRSOPENH	EUR	0,9000	0,9000	0,8700				0,8700				
Certificate	DE000VA15NY2	SHELL34.74TS OPENV	EUR	5,6700	5,6700	5,6700				5,6700				
Certificate	NL0013633043	SHELL35.01TS OPENH	EUR	1,2300	1,2300	1,1900				1,1900				
Certificate	DE000VA15N50	SHELL35.07TS OPENV	EUR											
Certificate	NL0012054183	SHELL35.23TS OPENH	EUR	12,5100	12,5100	12,1800				12,1800				
Certificate	DE000VA15N43	SHELL35.25TS OPENV	EUR	6,1700	6,1700	6,1700				6,1700				
Certificate	DE000VA15P41	SHELL35.57TS OPENV	EUR											
Certificate	DE000VA15RT3	SHELL35.73TS OPENV	EUR											
Certificate	NL0013459357	SHELL35.99TRSOPENH	EUR	1,0400	1,0400	1,0100				1,0100				
Certificate	NL0013459340	SHELL38.79TRSOPENH	EUR	1,3200	1,3200	1,2900				1,2900				
Certificate	NL0013381080	SHELL39.16TS OPENH	EUR	1,6800	1,6800	1,6400				1,6400				
Certificate	NL0013459332	SHELL41.59TRSOPENH	EUR	1,6000	1,6000	1,5700				1,5700				
Certificate	NL0013436744	SHELL41.87TS OPENH	EUR	1,9700	1,9700	1,9300				1,9300				
Certificate	NL0013709363	SHELL6.039TRLOPENH	EUR	1,9500	1,9900	1,9500				1,9900				
Certificate	NL0011536693	SHELL8.808BL OPENB	EUR	17,4600	17,4600	17,4600				17,4600				
Certificate	NL0011529086	SHELL9.911BL OPENB	EUR	16,3600	16,3600	16,3600				16,3600				
Certificate	DE000CV88M77	SHOP1104.4TL OPENZ	EUR	11,0300	11,0300	11,0300				11,0300				
Certificate	DE000CV87KU1	SHOP115.5TL OPENZ	EUR	10,5600	10,5600	10,5600				10,5600				
Certificate	DE000CJ3RMR3	SHOP1131.1TL OPENZ	EUR	9,8800	9,8800	9,8800				9,8800				
Certificate	DE000CJ3RV11	SHOP1142.9TL OPENZ	EUR											
Certificate	DE000CJ3SG68	SHOP1160.8TL OPENZ	EUR	8,5900	8,5900	8,5900				8,5900				
Certificate	DE000CU1BW33	SHOP1180.8TL OPENZ	EUR	7,7200	7,7200	7,7200				7,7200				
Certificate	DE000CU1CUW7	SHOP1199.4TL OPENZ	EUR											
Certificate	DE000CU1C2T1	SHOP1226.8TL OPENZ	EUR	5,7200	5,7200	5,7200				5,7200				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1C9F5	SHOP1251.6TL OPENZ	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000CU1D744	SHOP1282.6TL OPENZ	EUR	3,6500	3,6500	3,3000	2007,5000	1	3,3000	550				
Certificate	DE000CU1D7R3	SHOP1307.9TL OPENZ	EUR											
Certificate	DE000CU1E8W0	SHOP1318.5TL OPENZ	EUR	2,5200	2,5200	1,7400	176,4000	1	1,7400	70				
Certificate	DE000CU1FMT3	SHOP1353.1TL OPENZ	EUR											
Certificate	DE000CU1ENC0	SHOP1425.3TS OPENZ	EUR	4,2200	4,5700	4,2200	2207,2500	4	4,5300	500				
Certificate	DE000CU1FAW2	SHOP1470.3TS OPENZ	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	DE000CU1FPY6	SHOP1520.5TS OPENZ	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	DE000CJ3RCT0	SHOP182.46TL OPENZ	EUR											
Certificate	DE000CJ3N6T0	SHOP192.44TL OPENZ	EUR											
Certificate	DE000KA1T138	SIEME 80TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CX0KZA4	SIEME 80TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000KA1TTB1	SIEME 100TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000KA1TPL8	SIEME 100TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CP68ZS5	SIEME 110TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CP68US6	SIEME 110TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CP68UT4	SIEME 120TS OPENC	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CP68ZT3	SIEME 120TS OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CP69RH3	SIEME 130TS OPENC	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0012175590	SIEME 145TS OPENH	EUR	6,1800	6,1800	5,9900			5,9900					
Certificate	NL0013424328	SIEME 108.TRSOPENH	EUR	1,3900	1,3900	1,2100			1,2100					
Certificate	NL0013361736	SIEME 127.BS OPENB	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	NL0009867100	SIEME 34.4TL OPENB	EUR	6,4250	6,4250	6,4250			6,4250					
Certificate	NL0011051156	SIEME 48.1TL OPENH	EUR	4,9200	5,1100	4,9200			5,1100					
Certificate	NL0013293079	SIEME 62.5BL OPENB	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	NL0010444832	SIEME 68.3TL OPENB	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	NL0011654686	SIEME 76.3TL OPENB	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0011715180	SIEME 79.8TL OPENH	EUR	1,9600	2,1600	1,9600			2,1600					
Certificate	NL0013756026	SIEME 80.2TL OPENB	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	NL0012998629	SIEME 82.9BL OPENB	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	NL0011927066	SIEME 82.9TL OPENH	EUR	1,6800	1,8800	1,6800			1,8800					
Certificate	NL0013756034	SIEME 84.3TL OPENB	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	NL0013762586	SIEME 88.6TL OPENB	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	NL0013746993	SIEME 94.3TS OPENB	EUR											
Certificate	NL0013636178	SIEME100.8TRSOPEH	EUR	0,6800	0,6800	0,5000			0,5000					
Certificate	NL0013471022	SIEME103.2TRSOPEH	EUR	0,9100	0,9100	0,7300			0,7300					
Certificate	NL0013579667	SIEME103.6TS OPENB	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	NL0013471014	SIEME104.2TRSOPEH	EUR	1,0100	1,0100	0,8300			0,8300					
Certificate	NL0013564925	SIEME107.2BS OPENB	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0012935803	SIEME108.8TS OPENH	EUR	2,2900	2,2900	2,1000			2,1000					
Certificate	NL0013424310	SIEME109.9TRSOPEH	EUR	1,5800	1,5800	1,4000			1,4000					
Certificate	NL0013435779	SIEME113.1TRSOPEH	EUR	1,9000	1,9000	1,7200			1,7200					
Certificate	NL0013440381	SIEME113.2TRSOPEH	EUR	1,9100	1,9100	1,7200			1,7200					
Certificate	NL0013441801	SIEME113.2TRSOPEH	EUR	1,9100	1,9100	1,7300			1,7300					
Certificate	NL0013444532	SIEME113.3TRSOPEH	EUR	1,9200	1,9200	1,7400			1,7400					
Certificate	NL0013443328	SIEME113.3TRSOPEH	EUR	1,9100	1,9100	1,7300			1,7300					
Certificate	NL0013446859	SIEME113.4TRSOPEH	EUR	1,9300	1,9300	1,7400			1,7400					
Certificate	NL0013457492	SIEME113.7TRSOPEH	EUR	1,9600	1,9600	1,7700			1,7700					
Certificate	NL0013462096	SIEME113.8TRSOPEH	EUR	1,9700	1,9700	1,7800			1,7800					
Certificate	NL0012986764	SIEME113.9TS OPENB	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	NL0013445455	SIEME116.3TRSOPEH	EUR	2,2200	2,2200	2,0400			2,0400					
Certificate	NL0012307441	SIEME116.3TS OPENH	EUR	3,0900	3,0900	2,9100			2,9100					
Certificate	NL0012998660	SIEME117.1BS OPENB	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	NL0013424294	SIEME117.8TRSOPEH	EUR	2,3700	2,3700	2,1800			2,1800					
Certificate	NL0013424286	SIEME122.7TRSOPEH	EUR	2,8600	2,8600	2,6700			2,6700					
Certificate	NL0012365472	SIEME123.4TS OPENH	EUR	3,8600	3,8600	3,6700			3,6700					
Certificate	NL0011084538	SIEME125.6TS OPENB	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	NL0012175608	SIEME126.2TS OPENH	EUR	4,1600	4,1600	3,9700			3,9700					
Certificate	NL0012201800	SIEME126.6TS OPENH	EUR	4,2000	4,2000	4,0100			4,0100					
Certificate	NL0013425416	SIEME127.6TRSOPEH	EUR	3,3500	3,3500	3,1700			3,1700					
Certificate	NL0013424278	SIEME147.2TRSOPEH	EUR	5,3100	5,3100	5,1300			5,1300					
Certificate	DE000CU1B9D1	SIEME25.75TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000CU1B4T8	SIEME31.25TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0013424401	SIEME50.74TRLOPEH	EUR	4,3500	4,5500	4,3500			4,5500					
Certificate	NL0013605959	SIEME56.22TRLOPEH	EUR	3,8000	4,0000	3,8000			4,0000					
Certificate	DE000CU1E5C8	SIEME57.47TL OPENZ	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	NL0013605942	SIEME61.34TRLOPEH	EUR	3,2900	3,4900	3,2900			3,4900					
Certificate	NL0013605934	SIEME66.44TRLOPEH	EUR	2,7800	2,9800	2,7800			2,9800					
Certificate	DE000CF3AFL0	SIEME71.26TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CR9Q0B5	SIEME72.57TL OPENZ	EUR	4,7750	4,7750	4,7750			4,7750					
Certificate	NL0013747595	SIEME72.86BL OPENB	EUR	2,3100	2,4250	2,3100	2310,0000	1	2,4250	1000				
Certificate	NL0013440423	SIEME75.97TRLOPEH	EUR	1,8200	2,0200	1,8200			2,0200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CF3AFK2	SIEME76.54TL OPENC	EUR	1,0000	1,0400	1,0000	10000,0000	1	1,0400	10000				
Certificate	NL0013605926	SIEME79.21TRLOPENH	EUR	1,5000	1,7000	1,5000			1,7000					
Certificate	DE000CN6JU60	SIEME79.45TL OPENZ	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	NL0013605918	SIEME81.78TRLOPENH	EUR	1,2500	1,4500	1,2500			1,4500					
Certificate	NL0013698772	SIEME83.17TRLOPENH	EUR	1,1100	1,3100	1,1100			1,3100					
Certificate	NL0013698764	SIEME83.59TRLOPENH	EUR	1,0700	1,2700	1,0700			1,2700					
Certificate	NL0013714827	SIEME84.51TRLOPENH	EUR	0,9800	1,1800	0,9800			1,1800					
Certificate	NL0013728348	SIEME85.72TRLOPENH	EUR	0,8600	1,0600	0,8600			1,0600					
Certificate	NL0013728330	SIEME86.62TRLOPENH	EUR	0,7800	0,9700	0,7800			0,9700					
Certificate	NL0013728322	SIEME87.06TRLOPENH	EUR	0,7400	0,9300	0,7400			0,9300					
Certificate	DE000CU1FZL2	SIEME87.44TL OPENZ	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0013733223	SIEME87.68TRLOPENH	EUR	0,6800	0,8700	0,6800			0,8700					
Certificate	NL0013734320	SIEME88.32TRLOPENH	EUR	0,6200	0,8100	0,6200			0,8100					
Certificate	NL0013737869	SIEME89.28TRLOPENH	EUR	0,5300	0,7200	0,5300			0,7200					
Certificate	NL0013737851	SIEME89.74TRLOPENH	EUR	0,4900	0,6800	0,4900			0,6800					
Certificate	NL0013705056	SIEME92.42TRSOPENH	EUR											
Certificate	NL0013737844	SIEME94.25TRSOPENH	EUR											
Certificate	NL0013747918	SIEME97.27BS OPENB	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	DE000VN610F4	SILVE LEVOPENV	EUR	7,2550	7,7650	7,2550			7,7650					
Certificate	DE000VN610G2	SILVE LEVOPENV	EUR	0,9150	1,0600	0,9150	5139,4000	5	1,0550	4990				
Certificate	DE000VN610H0	SILVE LEVOPENV	EUR	0,0500	0,0600	0,0500			0,0600					
Certificate	DE000CE6C1G9	SILVE LEVOPENZ	EUR	3,4510	3,4510	3,4510			3,4510					
Certificate	DE000CE6C1F1	SILVE LEVOPENZ	EUR											
Certificate	NL0013112246	SILVE LEVOPENZ	EUR	11,1200	11,1200	11,1200			11,1200					
Certificate	NL0000293116	SILVE PI OPENN	EUR	16,5600	16,9600	16,5600			16,9600					
Certificate	DE000VN610K4	SILVE SHROPEENV	EUR	0,3350	0,3350	0,2950	766,0000	3	0,2950	2400				
Certificate	DE000VN610L2	SILVE SHROPEENV	EUR	0,0250	0,0250	0,0150	200,0000	1	0,0150	10000				
Certificate	DE000VN610J6	SILVE SHROPEENV	EUR	5,4600	5,4600	5,1100			5,1100					
Certificate	DE000CE6C1H7	SILVE SHROPEENV	EUR											
Certificate	NL0013112253	SILVE SHROPEENV	EUR	2,8190	2,8190	2,8190			2,8190					
Certificate	DE000CP063U6	SILVE 10TL OPENC	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	DE000CY50941	SILVE 12TL OPENC	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CP06PX6	SILVE 12TL OPENC	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0012990543	SILVE 13TL OPENB	EUR	5,1600	5,2300	5,1600	619,2000	1	5,2300	120				
Certificate	DE000CP063V4	SILVE 13TL OPENC	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000CY50M28	SILVE 13TL OPENC	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0011050299	SILVE 13TL OPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0009062306	SILVE 14TL OPENB	EUR	4,1600	4,3800	4,1600	25080,0000	2	4,3800	6000				
Certificate	NL0013579980	SILVE 15TL OPENB	EUR	3,2500	3,5000	3,2500	12389,0000	11	3,5000	3700				
Certificate	DE000KA1T948	SILVE 15TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013747504	SILVE 16TL OPENB	EUR	2,4000	2,6600	2,4000	2775,0000	2	2,6600	1100				
Certificate	DE000KA1TT25	SILVE 16TL OPENC	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013760556	SILVE 17TL OPENB	EUR	1,4900	1,7400	1,4900	46843,0000	11	1,7400	29917				
Certificate	DE000KA1TT33	SILVE 17TL OPENC	EUR	1,6200	1,8100	1,6200	486,0000	1	1,8100	300				
Certificate	NL0013763824	SILVE 18TL OPENB	EUR											
Certificate	LU1651901578	SILVE 18TPIOPENS	EUR											
Certificate	DE000CY0AVX5	SILVE 20TS OPENC	EUR											
Certificate	DE000KA1TT41	SILVE 21TS OPENC	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000KA1TT58	SILVE 22TS OPENC	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0013732530	SILVE 22TS OPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013736010	SILVE 23TS OPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013460348	SILVE 24TS OPENH	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	NL0013607799	SILVE 26TS OPENH	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	NL0013729775	SILVE 28TS OPENH	EUR	10,2900	10,2900	10,2900			10,2900					
Certificate	NL0013736002	SILVE 30TS OPENH	EUR	12,2000	12,2000	12,2000			12,2000					
Certificate	DE000CU1DVJ0	SILVE 15.TS OPENZ	EUR											
Certificate	DE000CU1C924	SILVE 15.TS OPENZ	EUR											
Certificate	NL0013710833	SILVE 2.1TL OPENH	EUR	14,6800	14,6800	14,6800			14,6800					
Certificate	NL0013737471	SILVE 23.TRSOPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0013710825	SILVE 4.1TL OPENH	EUR	12,9500	12,9500	12,9500			12,9500					
Certificate	NL0011417639	SILVE 6.8TL OPENH	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	NL0013565419	SILVE 7.8TL OPENB	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	NL0000450229	SILVE 8.2TL OPENB	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	NL0013434814	SILVE 9.2TL OPENH	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	LU1790506171	SILVE 10.5TIOPEHS	EUR	6,1700	6,3500	6,1700			6,3500					
Certificate	DE000CU1DMJ9	SILVE 10.5TL 1219Z	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	NL0000450245	SILVE 10.6TL OPENB	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0011050315	SILVE 10.7TL OPENH	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	NL0013565427	SILVE 10.9TL OPENB	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0000431641	SILVE 11.2TL OPENB	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	NL0012990535	SILVE 11.8TL OPENB	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	NL0011050307	SILVE 11.8TL OPENH	EUR	6,2300	6,2300	6,2300			6,2300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA9CYV5	SILVE 12.1TL OPENV	EUR	5,5650	5,8450	5,5650			5,8450					
Certificate	DE000VA7TF22	SILVE 12.3TL OPENV	EUR	5,3550	5,6350	5,3550			5,6350					
Certificate	LU1790506338	SILVE 12.4TCIOPENS	EUR	4,3500	4,5300	4,3500	135,3000	1	4,5300			30		
Certificate	NL00006521304	SILVE 12.5TL OPENB	EUR	5,5000	5,6600	5,5000	2247,1400	2	5,6600			407		
Certificate	DE000VA6D4H8	SILVE 12.5TL OPENV	EUR	5,1650	5,4450	5,1650			5,4450					
Certificate	DE000VAGT1C7	SILVE 12.7TL OPENV	EUR	4,4650	4,7350	4,4650			4,7350					
Certificate	DE000VASREE9	SILVE 12.9TL OPENV	EUR	4,7950	5,0750	4,7950			5,0750					
Certificate	DE000VAGT1D5	SILVE 13.2TL OPENV	EUR	4,0050	4,2750	4,0050			4,2750					
Certificate	DE000VA4Y33	SILVE 13.4TL OPENV	EUR	4,3550	4,6250	4,3550			4,6250					
Certificate	DE000CU1DMK7	SILVE 13.5TL 1219Z	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0012691901	SILVE 13.5TL OPENB	EUR	4,6100	4,8200	4,6100	2305,0000	1	4,8200			500		
Certificate	NL0012894257	SILVE 13.6TL OPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000VAGT1E3	SILVE 13.7TL OPENV	EUR	3,5250	3,7950	3,5250			3,7950					
Certificate	DE000VA7PUX5	SILVE 13.8TL OPENV	EUR	4,0450	4,3250	4,0450			4,3250					
Certificate	NL0011050281	SILVE 14.1TL OPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000CU1DQT9	SILVE 14.5TL 1219Z	EUR											
Certificate	DE000CU1DX55	SILVE 14.5TL 1219Z	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	NL0013567597	SILVE 14.5TL OPENB	EUR	3,7100	3,9600	3,7100	13115,4800	7	3,9600			3413		
Certificate	NL0013380660	SILVE 14.5TL OPENH	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0013386915	SILVE 14.7TL OPENH	EUR											
Certificate	NL0013454663	SILVE 14.7TRLOPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013607823	SILVE 15.1TL OPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CU1ENB2	SILVE 15.5TL 1219Z	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0013580582	SILVE 15.5TL OPENB	EUR	2,8100	3,0800	2,8100	39510,5000	6	3,0800			13550		
Certificate	DE000CU1EDE7	SILVE 15.5TS 1219Z	EUR											
Certificate	DE000CU1EG55	SILVE 15.5TS 1219Z	EUR											
Certificate	DE000CU1EDL2	SILVE 15.5TS OPENZ	EUR											
Certificate	DE000CU1EG14	SILVE 15.5TS OPENZ	EUR											
Certificate	NL0013607815	SILVE 15.6TL OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CU1E7G5	SILVE 16.5TL 1219Z	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	NL0013751878	SILVE 16.5TL OPENB	EUR	1,9600	2,2600	1,9600	15534,7000	3	2,2400			7285		
Certificate	NL0013710817	SILVE 16.6TL OPENH	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0013731417	SILVE 17.1TL OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000VF9H8Z3	SILVE 17.2TL OPENV	EUR	0,6750	0,9350	0,6750			0,9350					
Certificate	DE000CU1FPH1	SILVE 17.2TL OPENZ	EUR	0,7700	0,9250	0,7700	756,0000	2	0,9250			900		
Certificate	DE000CU1FP12	SILVE 17.5TL 1219Z	EUR	0,1200	0,1425	0,1100	985,0000	6	0,1425			8200		
Certificate	NL0013761455	SILVE 17.5TL OPENB	EUR	1,0500	1,3400	1,0500	30902,4600	19	1,3200			25663		
Certificate	NL0013731409	SILVE 17.6TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000VF9H9V0	SILVE 17.7TL OPENV	EUR	0,2350	0,5150	0,2350			0,5150					
Certificate	DE000CU1FQP2	SILVE 17.7TL OPENZ	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013737620	SILVE 18.1TRLOPENH	EUR											
Certificate	DE000VF9JHB2	SILVE 18.2TL OPENV	EUR											
Certificate	NL0013737612	SILVE 18.2TRLOPENH	EUR											
Certificate	NL0013737604	SILVE 18.3TRLOPENH	EUR											
Certificate	NL0013737596	SILVE 18.4TRLOPENH	EUR											
Certificate	DE000CU1FU49	SILVE 18.5TL 1219Z	EUR											
Certificate	NL0013764699	SILVE 18.5TL OPENB	EUR											
Certificate	NL0013736028	SILVE 18.5TL OPENH	EUR											
Certificate	LU1695121241	SILVE 18.5TPIOPENS	EUR											
Certificate	NL0013737588	SILVE 18.5TRLOPENH	EUR											
Certificate	NL0013737570	SILVE 18.6TRLOPENH	EUR											
Certificate	DE000VF9JHCO	SILVE 18.7TL OPENV	EUR											
Certificate	NL0013737562	SILVE 18.7TRLOPENH	EUR											
Certificate	NL0012242218	SILVE 18.7TS OPENH	EUR											
Certificate	NL0013737554	SILVE 18.8TRLOPENH	EUR											
Certificate	NL0013766884	SILVE 18.8TS OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013737547	SILVE 18.9TRLOPENH	EUR											
Certificate	NL0013765910	SILVE 19.3TS OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013751902	SILVE 19.3TS OPENB	EUR											
Certificate	NL0013731813	SILVE 19.5TRSOPENH	EUR											
Certificate	DE000CU1FX20	SILVE 19.5TS 1219Z	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000CU1DZL7	SILVE 19.5TS 1219Z	EUR											
Certificate	NL0013731805	SILVE 19.6TRSOPENH	EUR											
Certificate	NL0011974183	SILVE 19.7TS OPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013761489	SILVE 19.8TS OPENB	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013761497	SILVE 20.3TS OPENB	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CU1FU56	SILVE 20.5TS 1219Z	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	NL0011979802	SILVE 20.5TS OPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013737539	SILVE 20.6TRSOPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013737521	SILVE 20.7TRSOPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013737513	SILVE 20.8TRSOPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013764715	SILVE 20.8TS OPENB	EUR	3,4200	3,4200	3,4200			3,4200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013737505	SILVE 21.1TRSOPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013737497	SILVE 21.2TRSOPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CU1E7J9	SILVE 21.5TS 1219Z	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013737489	SILVE 22.5TRSOPENH	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000CU1FP20	SILVE 23.5TS 1219Z	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	DE000CG33W21	SILVE 34.5TS OPENC	EUR	15,2500	15,2500	15,2500			15,2500					
Certificate	NL0009938992	SILVE 36.8TS OPENB	EUR	18,6500	18,6500	18,6500			18,6500					
Certificate	NL0012990311	SILVE10.58BL OPENB	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0012989446	SILVE11.69BL OPENB	EUR	5,7000	5,9500	5,7000	7022,4000	2	5,9500	1232				
Certificate	DE000CV88318	SILVE11.95TL OPENZ	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	NL0011408059	SILVE12.19TRLOPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0010897179	SILVE12.21BL OPENB	EUR	5,2900	5,4600	5,2900	3174,0000	1	5,4600	600				
Certificate	DE000VA9CYW3	SILVE12.24TL OPENV	EUR	4,9250	5,2050	4,9250			5,2050					
Certificate	DE000CU1BU27	SILVE12.34TL OPENZ	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000VAD64J4	SILVE12.44TL OPENV	EUR	4,6950	4,9650	4,6950			4,9650					
Certificate	NL0011408042	SILVE12.79TRLOPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0012989164	SILVE12.93BL OPENB	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000VASRJRO	SILVE12.93TL OPENV	EUR	4,2250	4,5050	4,2250			4,5050					
Certificate	DE000CN6HP10	SILVE12.96TL OPENZ	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0013133648	SILVE13.04TRLOPENH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0013453152	SILVE13.19TRLOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0013444516	SILVE13.22TRLOPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013442130	SILVE13.23TRLOPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0013180771	SILVE13.25TRLOPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013433253	SILVE13.25TRLOPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000CU1DE22	SILVE13.36TL OPENZ	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0013128010	SILVE13.38TRLOPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0011408034	SILVE13.38TRLOPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000VA4YY41	SILVE13.41TL OPENV	EUR	3,7550	4,0350	3,7550			4,0350					
Certificate	NL0011521265	SILVE13.45BL OPENB	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	LU1790506684	SILVE13.45TCIOPENS	EUR	3,3400	3,5200	3,3400			3,5200					
Certificate	DE000CN6HP02	SILVE13.46TL OPENZ	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013453764	SILVE13.49TRLOPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0012895775	SILVE13.59TRLOPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0012893077	SILVE13.71TRLOPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013188642	SILVE13.83TRLOPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000CN6GW12	SILVE13.97TL OPENZ	EUR	3,6000	3,8600	3,6000	216,0000	1	3,8600	60				
Certificate	NL0011408026	SILVE13.97TRLOPENH	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000VA9C2Y5	SILVE13.99TL OPENV	EUR	3,2850	3,5550	3,2850			3,5550					
Certificate	NL0010897187	SILVE14.04BL OPENB	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0012893630	SILVE14.13TRLOPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0013186950	SILVE14.16TRLOPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013182173	SILVE14.18TRLOPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013182660	SILVE14.18TRLOPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013183379	SILVE14.18TRLOPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CJ3P992	SILVE14.23TL OPENZ	EUR	3,4500	3,6200	3,4500	2808,3000	1	3,6200	814				
Certificate	NL0013187859	SILVE14.25TRLOPENH	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0012893622	SILVE14.35TRLOPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CU1CCA1	SILVE14.37TL OPENZ	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000VF6PXS6	SILVE14.39TL OPENV	EUR	3,0850	3,3650	3,0850			3,3650					
Certificate	NL0012905517	SILVE14.39TRLOPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013194111	SILVE14.44TRLOPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013193642	SILVE14.44TRLOPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0013083991	SILVE14.46TRLOPENH	EUR	3,2100	3,3500	3,2100	321,0000	1	3,3500	100				
Certificate	DE000CU1DPD5	SILVE14.48TL OPENZ	EUR											
Certificate	DE000CN6G9Y2	SILVE14.49TL OPENZ	EUR	3,2000	3,3300	3,2000	9600,0000	1	3,3300	3000				
Certificate	DE000CU1DPF0	SILVE14.53TL OPENZ	EUR											
Certificate	NL0013568496	SILVE14.55BL OPENB	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013633985	SILVE14.59TRLOPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013453756	SILVE14.61TRLOPENH	EUR	3,0200	3,2200	3,0200	14010,0000	5	3,2100	4500				
Certificate	NL0013194913	SILVE14.62TRLOPENH	EUR											
Certificate	NL0013224694	SILVE14.63TRLOPENH	EUR											
Certificate	DE000VF6XEQ4	SILVE14.65TL OPENV	EUR	2,8650	3,1350	2,8650			3,1350					
Certificate	DE000VF6P8P7	SILVE14.65TL OPENV	EUR											
Certificate	NL0013385529	SILVE14.71TRLOPENH	EUR											
Certificate	NL0013389257	SILVE14.71TRLOPENH	EUR											
Certificate	NL0013389216	SILVE14.71TRLOPENH	EUR											
Certificate	NL0013385065	SILVE14.72TRLOPENH	EUR											
Certificate	DE000CU1DXV1	SILVE14.73TL OPENZ	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	NL0013224686	SILVE14.73TRLOPENH	EUR											
Certificate	NL0013245020	SILVE14.75TRLOPENH	EUR											
Certificate	DE000CU1DZB8	SILVE14.85TL OPENZ	EUR	3,3800	3,3800	3,3800			3,3800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013704216	SILVE14.87TRLOPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CU1DAM8	SILVE14.88TS OPENZ	EUR											
Certificate	DE000VF7GM43	SILVE14.92TL OPENV	EUR	2,6350	2,9150	2,6350			2,9150					
Certificate	DE000CU1D419	SILVE14.98TL OPENZ	EUR	2,6800	2,9400	2,6800	3216,0000	1	2,9400	1200				
Certificate	NL0013462799	SILVE14.98TRLOPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CU1D7H4	SILVE15.02TL OPENZ	EUR											
Certificate	DE000CU1D427	SILVE15.02TL OPENZ	EUR											
Certificate	NL0013580376	SILVE15.06BL OPENB	EUR	2,8700	2,9000	2,8700	287,0000	1	2,9000	100				
Certificate	DE000CU1D4P4	SILVE15.06TL OPENZ	EUR											
Certificate	DE000CU1D7L6	SILVE15.06TL OPENZ	EUR											
Certificate	DE000CU1DUK0	SILVE15.12TS OPENZ	EUR											
Certificate	DE000VF7GSX3	SILVE15.17TL OPENV	EUR	2,4050	2,6850	2,4050			2,6850					
Certificate	NL0013600935	SILVE15.21TRLOPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CU1ELL5	SILVE15.22TL OPENZ	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000CU1EL33	SILVE15.34TL OPENZ	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CU1EHT6	SILVE15.36TS OPENZ	EUR											
Certificate	NL0013600927	SILVE15.41TRLOPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000VF7GUP5	SILVE15.42TL OPENV	EUR	2,1850	2,4550	2,1850			2,4550					
Certificate	DE000CU1EN49	SILVE15.46TL OPENZ	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013580848	SILVE15.56BL OPENB	EUR	2,2700	2,4400	2,2700	272,4000	1	2,4400	120				
Certificate	NL0013600919	SILVE15.61TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000CU1D8U5	SILVE15.61TS OPENZ	EUR											
Certificate	DE000CU1CB45	SILVE15.61TS OPENZ	EUR											
Certificate	DE000VF7GUQ3	SILVE15.67TL OPENV	EUR	1,9550	2,2350	1,9550			2,2350					
Certificate	DE000CU1EN56	SILVE15.71TL OPENZ	EUR	2,1400	2,2800	2,1400	1605,0000	1	2,2800	750				
Certificate	NL0013600901	SILVE15.71TRLOPENH	EUR	2,1200	2,2100	1,9700	6735,0000	5	2,2100	3300				
Certificate	DE000CU1ENU2	SILVE15.83TL OPENZ	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CJ3ST89	SILVE15.85TS OPENZ	EUR											
Certificate	NL0013600893	SILVE15.91TRLOPENH	EUR	1,9700	2,0300	1,9700	1970,0000	1	2,0300	1000				
Certificate	DE000VF8EEL1	SILVE15.92TL OPENV	EUR	1,7050	1,9850	1,7050			1,9850					
Certificate	DE000CU1EN64	SILVE15.96TL OPENZ	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013748312	SILVE16.07BL OPENB	EUR	1,8200	1,9800	1,8200	31332,0000	2	1,9800	16700				
Certificate	NL0013704208	SILVE16.08TRLOPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000VF81QN9	SILVE16.18TL OPENV	EUR	1,5050	1,7850	1,5050			1,7850					
Certificate	DE000CU1E3T7	SILVE16.21TL OPENZ	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013707060	SILVE16.28TRLOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CU1E7B6	SILVE16.31TL OPENZ	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013707052	SILVE16.38TRLOPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000VF81R19	SILVE16.43TL OPENV	EUR	1,2650	1,5350	1,2650			1,5350					
Certificate	DE000CU1E714	SILVE16.46TL OPENZ	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013708969	SILVE16.57TRLOPENH	EUR	1,3000	1,4200	1,3000	650,0000	1	1,4200	500				
Certificate	NL0013751613	SILVE16.58BL OPENB	EUR	1,3400	1,5200	1,3400	1173,5000	3	1,5200	850				
Certificate	DE000VF81OC7	SILVE16.69TL OPENV	EUR	1,0550	1,3150	1,0550			1,3150					
Certificate	DE000CU1FCP2	SILVE16.71TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	NL0013715246	SILVE16.76TRLOPENH	EUR	0,9800	1,2600	0,9800	6040,0000	3	1,2600	6000				
Certificate	DE000CU1FBG3	SILVE16.81TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013730336	SILVE16.93TRLOPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000VF9H807	SILVE16.95TL OPENV	EUR	0,8550	1,1100	0,8550	333,0000	1	1,1050	300				
Certificate	DE000CU1FPG3	SILVE16.95TL OPENZ	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013730328	SILVE17.03TRLOPENH	EUR	0,8500	1,0500	0,8500	5885,0000	4	1,0100	6100				
Certificate	LU1790425505	SILVE17.05TPIOPENS	EUR											
Certificate	NL0013760101	SILVE17.08BL OPENB	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013730310	SILVE17.13TRLOPENH	EUR	0,6900	0,9200	0,6900	7750,0000	2	0,9200	9000				
Certificate	NL0013730302	SILVE17.23TRLOPENH	EUR	0,6800	0,8300	0,5900	5589,0000	7	0,8300	8200				
Certificate	DE000CU1FPT6	SILVE17.31TL OPENZ	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013731870	SILVE17.43TRLOPENH	EUR	0,5100	0,6500	0,5100	306,0000	1	0,6500	600				
Certificate	DE000VF9H9Y4	SILVE17.45TL OPENV	EUR	0,4350	0,6950	0,4350	2291,0200	6	0,6950	4020				
Certificate	DE000CU1FPR0	SILVE17.45TL OPENZ	EUR	0,5300	0,7000	0,5300	43762,0000	9	0,6900	76800				
Certificate	NL0013731862	SILVE17.53TRLOPENH	EUR	0,4200	0,5900	0,4200	1318,0000	3	0,5600	2400				
Certificate	NL0013761265	SILVE17.58BL OPENB	EUR	0,4500	0,6200	0,4500	39348,1000	8	0,6100	75690				
Certificate	NL0013731854	SILVE17.63TRLOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013731847	SILVE17.73TRLOPENH	EUR	0,3800	0,4300	0,3500	4893,0000	4	0,3900	13100				
Certificate	DE000CU1FP46	SILVE17.81TL OPENZ	EUR											
Certificate	NL0013731839	SILVE17.83TRLOPENH	EUR											
Certificate	NL0013731821	SILVE17.93TRLOPENH	EUR											
Certificate	DE000CU1FQQ0	SILVE17.94TL OPENZ	EUR											
Certificate	DE000VF9IA26	SILVE17.95TL OPENV	EUR											
Certificate	LU1651918549	SILVE18.05TPIOPENS	EUR											
Certificate	NL0013765175	SILVE18.07BL OPENB	EUR											
Certificate	NL0013764103	SILVE18.09BL OPENB	EUR											
Certificate	DE000CU1FUL3	SILVE18.18TL OPENZ	EUR											
Certificate	DE000CU1FUC2	SILVE18.28TL 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	DE000CU1FUM1	SILVE18.43TL OPENZ	EUR											
Certificate	DE000VF9JHD8	SILVE18.45TL OPENV	EUR											
Certificate	DE000VF9JN54	SILVE18.46TS OPENV	EUR	0,6850	0,6850	0,4300			0,4300					
Certificate	NL0013766702	SILVE18.54BS OPENB	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CU1FX11	SILVE18.57TS OPENZ	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	NL0013764418	SILVE18.58BL OPENB	EUR											
Certificate	DE000CU1FUN9	SILVE18.68TL OPENZ	EUR											
Certificate	NL0013708936	SILVE18.69TRSOPENH	EUR											
Certificate	DE000VF9JN62	SILVE18.71TS OPENV	EUR	0,8950	0,8950	0,6450			0,6450					
Certificate	DE000CU1FUD0	SILVE18.78TL OPENZ	EUR											
Certificate	NL0013708928	SILVE18.79TRSOPENH	EUR											
Certificate	DE000CU1FXK9	SILVE18.82TS OPENZ	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CU1CB52	SILVE18.82TS OPENZ	EUR											
Certificate	NL0013714611	SILVE18.89TRSOPENH	EUR											
Certificate	DE000VF9JX2	SILVE18.95TL OPENV	EUR											
Certificate	DE000VF9JMT4	SILVE18.96TS OPENV	EUR	1,0950	1,0950	0,8450			0,8450					
Certificate	DE000CU1B9P5	SILVE18.99TS OPENZ	EUR											
Certificate	DE000CU1FX53	SILVE18.99TS OPENZ	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013765183	SILVE19.03BS OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	LU1651918978	SILVE19.05TPIOPENS	EUR											
Certificate	DE000CU1FQR8	SILVE19.07TS OPENZ	EUR											
Certificate	DE000CU1FXL7	SILVE19.07TS OPENZ	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013714603	SILVE19.09TRSOPENH	EUR											
Certificate	NL0013714595	SILVE19.19TRSOPENH	EUR											
Certificate	DE000VF9JMV0	SILVE19.21TS OPENV	EUR	1,3050	1,3050	1,0550			1,0550					
Certificate	DE000VF81RZ1	SILVE19.24TS OPENV	EUR											
Certificate	DE000CU1FP17	SILVE19.32TS OPENZ	EUR											
Certificate	DE000CU1FXM5	SILVE19.32TS OPENZ	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0011971346	SILVE19.36TRSOPENH	EUR											
Certificate	DE000VF9JMU2	SILVE19.46TS OPENV	EUR	1,5250	1,5250	1,2650			1,2650					
Certificate	DE000VF81R01	SILVE19.49TS OPENV	EUR											
Certificate	DE000CU1FX61	SILVE19.49TS OPENZ	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013765191	SILVE19.53BS OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013760119	SILVE19.55BS OPENB	EUR											
Certificate	NL0013731797	SILVE19.69TRSOPENH	EUR	1,7100	1,7100	1,4600	16546,0000	6	1,4600	10320				
Certificate	DE000VF81WZ1	SILVE19.74TS OPENV	EUR	1,7450	1,7450	1,4750			1,4750					
Certificate	NL0013731789	SILVE19.79TRSOPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CU1EN80	SILVE19.82TS OPENZ	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013731771	SILVE19.89TRSOPENH	EUR	1,7000	1,7000	1,6400	5100,0000	1	1,6400	3000				
Certificate	DE000VF81WY4	SILVE19.99TS OPENV	EUR	1,9750	1,9750	1,6950			1,6950					
Certificate	DE000CU1FP53	SILVE19.99TS OPENZ	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013761273	SILVE20.04BS OPENB	EUR	1,7900	1,8300	1,7900	214,8000	1	1,8300	120				
Certificate	DE000CU1FUP4	SILVE20.07TS OPENZ	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013731763	SILVE20.09TRSOPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013733033	SILVE20.29TRSOPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CU1FQ29	SILVE20.32TS OPENZ	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000VF9H9U2	SILVE20.42TS OPENV	EUR	2,3850	2,3850	2,1050			2,1050					
Certificate	NL0012199541	SILVE20.47TRSOPENH	EUR	2,2900	2,2900	2,1600	572,5000	1	2,1600	250				
Certificate	NL0013762727	SILVE20.53BS OPENB	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000VF9H9X6	SILVE20.67TS OPENV	EUR	2,6050	2,6050	2,3350			2,3350					
Certificate	DE000CU1ELM3	SILVE20.82TS OPENZ	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000VF9H9W8	SILVE20.92TS OPENV	EUR	2,8350	2,8350	2,5550			2,5550					
Certificate	NL0013730294	SILVE20.99TRSOPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CU1E7D2	SILVE20.99TS OPENZ	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013764426	SILVE21.02BS OPENB	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000VF9JA18	SILVE21.24TS OPENV	EUR	3,1250	3,1250	2,8450			2,8450					
Certificate	NL0013764434	SILVE21.52BS OPENB	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000VF9JHA4	SILVE21.72TS OPENV	EUR	3,5550	3,5550	3,2850			3,2850					
Certificate	DE000CU1FBR0	SILVE21.82TS OPENZ	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0011734363	SILVE21.89TRSOPENH	EUR	3,7200	3,7200	3,4400	1923,3600	3	3,4400	524				
Certificate	DE000VF9JG95	SILVE21.97TS OPENV	EUR	3,7850	3,7850	3,5050			3,5050					
Certificate	DE000VF9JJY0	SILVE22.22TS OPENV	EUR	4,0150	4,0150	3,7450			3,7450					
Certificate	DE000CU1E805	SILVE22.82TS OPENZ	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000CU1FQY4	SILVE22.99TS OPENZ	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000CU1FUQ2	SILVE23.82TS OPENZ	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0012916415	SILVE23.94TRSOPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0011735816	SILVE24.75TRSOPENH	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	DE000CU1FQ37	SILVE24.82TS OPENZ	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0011888912	SILVE26.67TRSOPENH	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0011417415	SILVE7.484TRLOPENH	EUR	9,6600	9,6600	9,6600			9,6600					
Certificate	NL0011417407	SILVE9.841TRLOPENH	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	DE000CU1C2C7	SILVE9.909TL OPENZ	EUR	7,5300	7,5300	7,5300			7,5300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1E1T1	SINA 25.03TL OPENZ	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	DE000CU1DDF6	SINA 28.44TL OPENZ	EUR	1,6600	1,6850	1,6600	2324,0000	1	1,6850	1400				
Certificate	DE000CU1DAR7	SINA 32.51TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	DE000CU1FKC3	SINA 36.07TL OPENZ	EUR	1,0300	1,0350	1,0300	5150,0000	3	1,0350	5000				
Certificate	DE000CU1FX04	SINA 40.07TL OPENZ	EUR	0,6400	0,6750	0,6400	6460,0000	2	0,6750	10000				
Certificate	DE000CU1FKS9	SIPF 21.77L OPENZ	EUR											
Certificate	DE000CU1DH71	SIPF 14.59TL OPENZ	EUR											
Certificate	DE000CJ3SK89	SIPF 16.04TL OPENZ	EUR											
Certificate	NL0013567464	SIPF 16.738L OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CV889F7	SIPF 18.01TL OPENZ	EUR	0,7400	0,7400	0,7400	1850,0000	3	0,7400	2500				
Certificate	NL0013564743	SIPF 18.748L OPENB	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CD62ZT2	SIPF 20.18TL OPENZ	EUR	0,5200	0,5200	0,5200	104,0000	1	0,5200	200				
Certificate	NL0013275845	SIPF 20.758L OPENB	EUR	0,3900	0,4400	0,3900	976,0000	2	0,4400	2400				
Certificate	NL0013765597	SIPF 22.758L OPENB	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013362452	SIPF 25.678S OPENB	EUR	0,2300	0,2300	0,1800	92,0000	1	0,1800	400				
Certificate	NL0013164940	SIPF 28.648S OPENB	EUR	0,4900	0,4900	0,4800	98,0000	1	0,4800	200				
Certificate	NL0012994123	SIPF 31.568S OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0012978993	SIPF 34.468S OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013004815	SLIGR 42.78S OPENB	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	DE000CU1E457	SLIGR17.05TL OPENZ	EUR											
Certificate	DE000CU1BWA1	SLIGR19.02TL OPENZ	EUR											
Certificate	NL0013753163	SLIGR20.478L OPENB	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000CU1BYS9	SLIGR22.18TL OPENZ	EUR											
Certificate	NL0013747603	SLIGR22.468L OPENB	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0013581598	SLIGR24.478L OPENB	EUR	0,1800	0,2450	0,1800	636,7400	2	0,2450	3493				
Certificate	DE000CE6CNS9	SLIGR24.62TL OPENZ	EUR											
Certificate	NL0013753247	SLIGR26.978S OPENB	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	NL0013582828	SLIGR30.968S OPENB	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	NL0013167570	SLIGR34.948S OPENB	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0012983662	SLIGR38.848S OPENB	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	DE0005437461	SMI PI OPENN	EUR	91,3800	91,3800	91,3800			91,3800					
Certificate	NL0010283115	SMI 5750TL OPENB	EUR											
Certificate	NL0010286795	SMI 6280TL OPENB	EUR											
Certificate	NL0010444196	SMI 6750TL OPENB	EUR											
Certificate	NL0012100770	SMI 7570TL OPENB	EUR											
Certificate	NL0013276140	SMI 7940TL OPENB	EUR											
Certificate	NL0013283013	SMI 8350TL OPENB	EUR											
Certificate	NL0013295934	SMI 8750TL OPENB	EUR											
Certificate	NL0013374804	SMI 9160TL OPENB	EUR											
Certificate	NL0013755382	SMI 9560TL OPENB	EUR											
Certificate	NL0013766983	SMI 9960TL OPENB	EUR											
Certificate	NL0013368491	SMI 10310TS OPENB	EUR	5,2000	5,7000	5,2000	1182,5000	2	5,7000	225				
Certificate	NL0013354855	SMI 10700TS OPENB	EUR											
Certificate	NL0013571771	SMI 11100TS OPENB	EUR											
Certificate	DE000CP68EJ9	SNAP 8TL OPENC	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000CP69CX2	SNAP 8TL OPENC	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	DE000CP24PV3	SNAP 8TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CP69NN0	SNAP 10TL OPENC	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000CP68KC1	SNAP 10TL OPENC	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000KA157J8	SNAP 12TL OPENC	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000KA15270	SNAP 12TL OPENC	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000KA1T9W6	SNAP 14TL OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000KA1TAC9	SNAP 14TL OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000KA1TNB4	SNAP 18TS OPENC	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000KA1TRV3	SNAP 18TS OPENC	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000KA1TB82	SNAP 20TS OPENC	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000KA1TC65	SNAP 20TS OPENC	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000KA1TC73	SNAP 22TS OPENC	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	DE000KA1TB90	SNAP 22TS OPENC	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	DE000CQ5A1R3	SNAP 22TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CU1C8J9	SNAP 10.1TL OPENZ	EUR	4,3150	4,3150	4,3150			4,3150					
Certificate	NL0013601701	SNAP 13.3TRLOPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013605975	SNAP 14.6TRLOPENH	EUR											
Certificate	NL0013622251	SNAP 19.2TRSOPEH	EUR	3,5400	3,9800	3,5400			3,9800					
Certificate	DE000CU1C6J3	SNAP 7.85TL 0919Z	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000CU1C7X2	SNAP 8.75TL 0919Z	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000CU1CYK4	SNAP 9.35TL 0919Z	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CU1C9K5	SNAP 9.95TL 0919Z	EUR	4,5150	4,5150	4,5150			4,5150					
Certificate	DE000CU1DA86	SNAP 10.65TL 0919Z	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	NL0013601735	SNAP 11.08TRLOPENH	EUR	3,8700	3,8700	3,3900			3,3900					
Certificate	DE000CU1DDU5	SNAP 11.11TL OPENZ	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	DE000CU1DPX3	SNAP 11.45TL 0919Z	EUR	3,1750	3,1750	3,1750			3,1750					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013601727	SNAP 11.82TRLOPENH	EUR	3,2000	3,2000	2,7300			2,7300					
Certificate	DE000CU1DPY1	SNAP 12.25TL 0919Z	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	NL0013601719	SNAP 12.56TRLOPENH	EUR	2,5600	2,5600	2,0900			2,0900					
Certificate	DE000CU1DT51	SNAP 13.05TL 0919Z	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	DE000CU1D2E2	SNAP 13.12TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000CU1EGZ5	SNAP 13.95TL 0919Z	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000CU1D2M5	SNAP 13.95TL 0919Z	EUR											
Certificate	NL0013601693	SNAP 14.04TRLOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013605983	SNAP 14.45TRLOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013731979	SNAP 15.18TRLOPENH	EUR											
Certificate	NL0013698780	SNAP 16.72TRSOPEH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013636194	SNAP 17.64TRSOPEH	EUR	2,1700	2,5700	2,1700			2,5700					
Certificate	NL0013622244	SNAP 20.07TRSOPEH	EUR	4,3300	4,7700	4,3300			4,7700					
Certificate	NL0013601628	SNAP 21.62TRSOPEH	EUR	5,7200	6,1600	5,7200			6,1600					
Certificate	NL0013622236	SNAP 24.44TRSOPEH	EUR	8,2800	8,7200	8,2800			8,7200					
Certificate	NL0013601610	SNAP 28.82TRSOPEH	EUR	12,2400	12,6900	12,2400			12,6900					
Certificate	DE000CJ3QW52	SNAP 3.906TL OPENZ	EUR											
Certificate	NL0013709462	SNAP 4.017TRLOPENH	EUR	10,2600	10,2600	9,7800			9,7800					
Certificate	DE000CJ3Q743	SNAP 4.416TL OPENZ	EUR											
Certificate	DE000CJ3N054	SNAP 4.928TL OPENZ	EUR											
Certificate	DE000CJ3RG36	SNAP 5.427TL OPENZ	EUR											
Certificate	DE000CJ3RYG1	SNAP 6.141TL OPENZ	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	DE000CU1B5D9	SNAP 8.174TL OPENZ	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0013709454	SNAP 8.837TRLOPENH	EUR	5,9000	5,9000	5,4200			5,4200					
Certificate	DE000CU1B5E7	SNAP 9.193TL OPENZ	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013622301	SNAP 9.824TRLOPENH	EUR	5,0100	5,0100	4,5200			4,5200					
Certificate	DE000CJ3POC7	SODEX56.43TL OPENZ	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	DE000CV88707	SODEX66.34TL OPENZ	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	DE000CU1C6U0	SODEX76.73TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000CJ3RXZ3	SODEX86.63TL OPENZ	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000CE6CNC3	SOF 116.TL OPENZ	EUR											
Certificate	NL0012998108	SOF 149.BL OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CV8AP67	SOF 158.TL OPENZ	EUR	1,3500	1,3500	1,3500	1350,0000	1	1,3500	1000				
Certificate	DE000CE6CQV6	SOF 105.2TL OPENZ	EUR											
Certificate	DE000CE6CNB5	SOF 126.5TL OPENZ	EUR											
Certificate	DE000CV88K61	SOF 137.1TL OPENZ	EUR											
Certificate	NL0013164031	SOF 138.78L OPENB	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CV892C3	SOF 147.5TL OPENZ	EUR											
Certificate	NL0012998116	SOF 159.28L OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013765712	SOF 169.28L OPENB	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0012998272	SOF 180.98S OPENB	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0012999056	SOF 200.28S OPENB	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CJ3RD47	SOFTB 2411TL OPENZ	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000CJ3PWF1	SOFTB 2859TL OPENZ	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CJ3PAT8	SOFTB 3348TL OPENZ	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CJ3R113	SOFTB 3844TL OPENZ	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CJ3SEB2	SOFTB 4345TL OPENZ	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013610439	SOGEN 13.8TL OPENH	EUR	1,3400	1,3700	1,3400			1,3700					
Certificate	NL0011642822	SOGEN 15.1TL OPENB	EUR											
Certificate	NL0010444097	SOGEN 17.7TL OPENB	EUR											
Certificate	NL0013288400	SOGEN 20.2TL OPENB	EUR											
Certificate	NL0013722085	SOGEN 21.9TRLOPENH	EUR	0,3500	0,3900	0,3500			0,3900					
Certificate	NL0013763998	SOGEN 22.7TL OPENB	EUR											
Certificate	NL0013596224	SOGEN 24.3TRSOPEH	EUR											
Certificate	NL0013357437	SOGEN 27.3TS OPENB	EUR											
Certificate	NL0013622335	SOGEN 28.6TRSOPEH	EUR	0,3300	0,3300	0,2900			0,2900					
Certificate	NL0013282296	SOGEN 32.3TS OPENB	EUR											
Certificate	NL0013711377	SOGEN 5.58TL OPENH	EUR	2,0500	2,0900	2,0500			2,0900					
Certificate	NL0013596331	SOGEN11.21TRLOPENH	EUR	1,4200	1,4500	1,4200			1,4500					
Certificate	NL0013610447	SOGEN12.65TL OPENH	EUR	1,4400	1,4700	1,4400			1,4700					
Certificate	NL0013596323	SOGEN13.45TRLOPENH	EUR	1,1900	1,2300	1,1900			1,2300					
Certificate	DE000CJ3SFR5	SOGEN14.22TL OPENZ	EUR											
Certificate	NL0013610421	SOGEN14.94TL OPENH	EUR	1,2400	1,2700	1,2400			1,2700					
Certificate	NL0013596315	SOGEN15.69TRLOPENH	EUR	0,9700	1,0000	0,9700			1,0000					
Certificate	NL0011226444	SOGEN16.69TL OPENH	EUR	1,0900	1,1200	1,0900			1,1200					
Certificate	NL0013635519	SOGEN17.23TL OPENH	EUR	1,0400	1,0700	1,0400			1,0700					
Certificate	NL0013707227	SOGEN17.35TRLOPENH	EUR	0,8000	0,8400	0,8000			0,8400					
Certificate	DE000CJ3Q560	SOGEN17.74TL OPENZ	EUR											
Certificate	NL0013610413	SOGEN17.82TL OPENH	EUR	0,9900	1,0200	0,9900			1,0200					
Certificate	NL0013596307	SOGEN17.94TRLOPENH	EUR	0,7400	0,7800	0,7400			0,7800					
Certificate	NL0013622350	SOGEN18.52TRLOPENH	EUR	0,6900	0,7200	0,6900			0,7200					
Certificate	NL0013442460	SOGEN18.95TL OPENH	EUR	0,8900	0,9300	0,8900			0,9300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013622343	SOGEN19.09TRLOPENH	EUR	0,6300	0,6600	0,6300			0,6600					
Certificate	NL0013436835	SOGEN19.96TL OPENH	EUR	0,8000	0,8400	0,8000			0,8400					
Certificate	NL0013596299	SOGEN20.18TRLOPENH	EUR	0,5200	0,5600	0,5200			0,5600					
Certificate	NL0013719917	SOGEN20.55TL OPENH	EUR	0,7500	0,7900	0,7500			0,7900					
Certificate	NL0013699994	SOGEN21.18TL OPENH	EUR	0,6900	0,7300	0,6900			0,7300					
Certificate	NL0013698798	SOGEN21.21TRLOPENH	EUR	0,4200	0,4600	0,4200			0,4600					
Certificate	DE000CU1FU15	SOGEN21.24TL OPENZ	EUR											
Certificate	NL0013724156	SOGEN21.87TL OPENH	EUR	0,6400	0,6700	0,6400			0,6700					
Certificate	NL0013734346	SOGEN22.54TRLOPENH	EUR	0,2900	0,3300	0,2900			0,3300					
Certificate	NL0013736424	SOGEN22.63TL OPENH	EUR	0,5700	0,6000	0,5700			0,6000					
Certificate	NL0013736416	SOGEN23.23TL OPENH	EUR	0,5200	0,5500	0,5200			0,5500					
Certificate	NL0013737877	SOGEN23.24TRLOPENH	EUR	0,2300	0,2600	0,2300			0,2600					
Certificate	NL0013449838	SOGEN23.96TS OPENH	EUR											
Certificate	NL0013442452	SOGEN24.93TS OPENH	EUR											
Certificate	NL0013719909	SOGEN26.29TS OPENH	EUR	0,5600	0,5600	0,5200			0,5200					
Certificate	NL0013438161	SOGEN26.41TS OPENH	EUR	0,5700	0,5700	0,5300			0,5300					
Certificate	NL0013596216	SOGEN26.49TRSOPEH	EUR	0,1300	0,1300	0,0900			0,0900					
Certificate	NL0013635501	SOGEN27.68TS OPENH	EUR	0,7200	0,7200	0,6800			0,6800					
Certificate	NL0013383581	SOGEN28.26TS OPENH	EUR	0,7900	0,7900	0,7500			0,7500					
Certificate	NL0013634348	SOGEN28.46TRSOPEH	EUR	0,3100	0,3100	0,2800			0,2800					
Certificate	NL0013736408	SOGEN29.78TS OPENH	EUR	0,9700	0,9700	0,9300			0,9300					
Certificate	NL0013383573	SOGEN30.73TS OPENH	EUR	1,0800	1,0800	1,0400			1,0400					
Certificate	NL0013605991	SOGEN31.92TRSOPEH	EUR	0,6600	0,6600	0,6200			0,6200					
Certificate	NL0013736390	SOGEN33.35TS OPENH	EUR	1,3900	1,3900	1,3500			1,3500					
Certificate	NL0013622327	SOGEN34.32TRSOPEH	EUR	0,9000	0,9000	0,8600			0,8600					
Certificate	NL0012934277	SOGEN37.31TS OPENH	EUR	1,8500	1,8500	1,8200			1,8200					
Certificate	NL0013734338	SOGEN46.16TRSOPEH	EUR	2,0800	2,0800	2,0400			2,0400					
Certificate	NL0013707235	SOGEN5.597TRLOPENH	EUR	1,9800	2,0100	1,9800			2,0100					
Certificate	DE000CU1E6H5	SOHU 6.36TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CU1E6J1	SOHU 7.27TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000CU1EXA3	SOHU 8.18TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CU1E8X8	SOHU 9.07TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	DE000CU1FRE4	SOHU 9.95TL OPENZ	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0010131181	SOLAR 19TL OPENB	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0010285268	SOLAR 26TL OPENB	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CJ3PNX3	SOLAR29.67TL OPENZ	EUR	1,4850	1,4850	1,4850			1,4850					
Certificate	DE000CJ3NNS8	SOLAR35.98TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000CJ3RLU9	SOLAR43.12TL OPENZ	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000CU1BZ22	SOLAR51.18TL OPENZ	EUR	0,4500	0,5050	0,4100	7040,0000	4	0,5050	16000				
Certificate	NL0010733838	SOLAE STN1120V	EUR	100,4500	100,4500	100,4500			100,4500					
Certificate	DE000CP238H1	SOLVA 60TL OPENC	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000CP69TN7	SOLVA 70TL OPENC	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000KA1STJ6	SOLVA 70TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000KA1STK4	SOLVA 80TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CQ58L14	SOLVA 80TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013405798	SOLVA 88BOC1219Z	EUR											
Certificate	NL0013405806	SOLVA 90BOC0320Z	EUR											
Certificate	NL0013406333	SOLVA 94BOC0620Z	EUR											
Certificate	NL0013111172	SOLVA 96BOC0919Z	EUR											
Certificate	NL0013357692	SOLVA 98TS OPENB	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CP69MT9	SOLVA 100TS OPENC	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000KA1STL2	SOLVA 100TS OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013111818	SOLVA 110BOC1219Z	EUR											
Certificate	DE000KA1STM0	SOLVA 110TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CQ58L30	SOLVA 120TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CQ58XR0	SOLVA 130TS OPENC	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0012993091	SOLVA 113.BS OPENB	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CE6CP55	SOLVA 123.TS OPENZ	EUR											
Certificate	NL0009175983	SOLVA 33.3TL OPENB	EUR	70,5500	70,5500	70,5500			70,5500					
Certificate	NL0010133062	SOLVA 62.3TL OPENB	EUR	41,8100	41,8100	41,8100			41,8100					
Certificate	DE000CN6EKY8	SOLVA 66.8TL OPENZ	EUR	30,0000	30,0000	30,0000	1110,0000	1	30,0000	37				
Certificate	DE000CN6K933	SOLVA 79.7TL OPENZ	EUR											
Certificate	NL0011913041	SOLVA 80.7TL OPENB	EUR	22,0000	22,1900	22,0000	1980,0000	1	22,1900	90				
Certificate	NL0013567712	SOLVA 83.2TL OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013756042	SOLVA 85.7TL OPENB	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013762594	SOLVA 88.2TL OPENB	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013766512	SOLVA 90.7TL OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013747009	SOLVA 93.1TS OPENB	EUR											
Certificate	NL0013357445	SOLVA102.9TS OPENB	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013357759	SOLVA103.2BS OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013111800	SOLVA107.5BOC0919Z	EUR											
Certificate	NL0013355175	SOLVA107.8TS OPENB	EUR	1,9500	1,9500	1,9500			1,9500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013376916	SOLVA112.7TS OPENB	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013352966	SOLVA117.7TS OPENB	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0012993109	SOLVA122.7BS OPENB	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CJ3Q4N5	SOLVA51.64TL OPENZ	EUR											
Certificate	NL0013362395	SOLVA70.98BL OPENB	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CN6JU78	SOLVA74.74TL OPENZ	EUR											
Certificate	NL0013358781	SOLVA76.02BL OPENB	EUR	2,1100	2,2800	2,1100	2110,0000	1	2,2800	1000				
Certificate	NL0013016520	SOLVA81.08BL OPENB	EUR	1,7900	1,7900	1,7800	2327,0000	1	1,7800	1300				
Certificate	NL0013757388	SOLVA86.09BL OPENB	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CU1EDA5	SOLVA87.16TL OPENZ	EUR											
Certificate	DE000CU1FXW4	SOLVA87.67TL OPENZ	EUR											
Certificate	NL0013766827	SOLVA91.08BL OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013747926	SOLVA93.27BS OPENB	EUR											
Certificate	NL0010129045	SONY 10.3TL OPENB	EUR	45,1800	45,1800	45,1800			45,1800					
Certificate	NL0010289104	SONY 16.9TL OPENB	EUR	39,7000	39,7000	39,7000			39,7000					
Certificate	DE000CJ3SECO	SONY 3148TL OPENZ	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	DE000CJ3Q6A7	SONY 3687TL OPENZ	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	DE000CV8AJH9	SONY 4378TL OPENZ	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	DE000CU1CUV9	SONY 4978TL OPENZ	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	DE000CU1FUK5	SONY 5678TL OPENZ	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0013637077	SOYBN 7.02TL OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013637069	SOYBN 7.22TL OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013637051	SOYBN 7.42TL OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0011233366	SOYBN 7.71TL OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013697881	SOYBN 7.92TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013697873	SOYBN 8.02TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013442478	SOYBN 8.15TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013697865	SOYBN 8.27TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013637044	SOYBN 8.32TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013637036	SOYBN 8.42TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013610504	SOYBN 8.52TL OPENH	EUR											
Certificate	NL0013730831	SOYBN 8.79TS OPENH	EUR											
Certificate	NL0013729908	SOYBN 8.84TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013728926	SOYBN 8.89TS OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013700008	SOYBN 8.94TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013697816	SOYBN 8.98TS OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013706583	SOYBN 9.03TS OPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013637002	SOYBN 9.13TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013636996	SOYBN 9.18TS OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013636988	SOYBN 9.23TS OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013636970	SOYBN 9.33TS OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013610462	SOYBN 9.35TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013635527	SOYBN 9.36TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013633050	SOYBN 9.36TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013636962	SOYBN 9.48TS OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013636954	SOYBN 9.58TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013712656	SOYBN 9.68TS OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013425796	SOYBN 9.69TS OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0012922421	SOYBN10.11TS OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013636947	SOYBN10.38TS OPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013636939	SOYBN10.58TS OPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0011233283	SOYBN13.55TS OPENH	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE0005591325	SP500 PI OPENN	EUR	268,9400	268,9400	268,9400			268,9400					
Certificate	NL0011218656	SP500 STN0320V	EUR											
Certificate	XS1586684836	SP500 STN0323B	USD	121,3000	121,3000	120,8000			120,8000					
Certificate	NL0011218714	SP500 STN0324V	USD	140,0500	140,0500	140,0500			140,0500					
Certificate	NL0012248074	SP500 STN0723V	USD											
Certificate	NL0010733846	SP500 STN0919V	USD											
Certificate	NL0011218359	SP500 STN1019V	EUR											
Certificate	NL0009065168	SP500 360TL OPENB	EUR	23,7700	23,7700	23,7700			23,7700					
Certificate	NL0009176148	SP500 770TL OPENB	EUR	20,1900	20,1900	20,1900			20,1900					
Certificate	NL0009256056	SP500 860TL OPENB	EUR	19,3600	19,3600	19,3600			19,3600					
Certificate	NL0011419601	SP500 1050TL OPENH	EUR	17,7200	17,7200	17,7200			17,7200					
Certificate	NL0010282422	SP500 1430TL OPENB	EUR	143,8900	143,8900	143,8900			143,8900					
Certificate	NL0011412648	SP500 1432TRL OPENH	EUR	13,9500	13,9500	13,9500			13,9500					
Certificate	NL0010287975	SP500 1480TL OPENB	EUR	139,5500	139,5500	139,5500			139,5500					
Certificate	NL0012850978	SP500 1488TRL OPENH	EUR	13,4400	13,4400	13,4400			13,4400					
Certificate	NL0010288635	SP500 1530TL OPENB	EUR	135,1400	135,1400	135,1400			135,1400					
Certificate	NL0011595202	SP500 1565TL OPENH	EUR	13,2100	13,2100	13,2100			13,2100					
Certificate	NL0011047279	SP500 1767TRL OPENH	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	DE000CC5KHWO	SP500 1800TL OPENC	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	NL0011637566	SP500 1818BL OPENB	EUR	21,1000	21,1000	21,1000			21,1000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010609400	SP500 1820TL OPENB	EUR	109,2300	109,2300	109,2300			109,2300					
Certificate	DE000C22FSK2	SP500 1844TL OPENZ	EUR	10,2350	10,2350	10,2350			10,2350					
Certificate	NL0011047535	SP500 1852TL OPENH	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	NL0011047246	SP500 1912TRLOPENH	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	NL0011605845	SP500 1916TL OPENH	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	NL0011650700	SP500 1983BL OPENB	EUR	18,1100	18,1100	18,1100			18,1100					
Certificate	NL0013730617	SP500 2001TL OPENH	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	NL0013734940	SP500 2001TL OPENH	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	NL0013728579	SP500 2002TL OPENH	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	NL0013638562	SP500 2002TL OPENH	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	NL0013707391	SP500 2002TL OPENH	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	NL0013632581	SP500 2003TL OPENH	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	NL0013636392	SP500 2003TL OPENH	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	NL0013612765	SP500 2004TL OPENH	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	NL0013633290	SP500 2005TRLOPENH	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	NL0013603368	SP500 2006TRLOPENH	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	NL0011695036	SP500 2007TRLOPENH	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	NL0011657168	SP500 2020TL OPENB	EUR	91,5600	91,5600	91,5600			91,5600					
Certificate	DE000CR9Q138	SP500 2039TL OPENZ	EUR	8,4750	8,4750	8,4750			8,4750					
Certificate	DE000CU1E3A7	SP500 2050TL 1219Z	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	NL0011716071	SP500 2064TL OPENH	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	LU1877366416	SP500 2100TCIOPENS	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	DE000CU1DL26	SP500 2100TL 0919Z	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	NL0011893409	SP500 2117TL OPENH	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	NL0011723622	SP500 2119TRLOPENH	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	LU1896499750	SP500 2150TCIOPENS	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0011894126	SP500 2161TL OPENH	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	NL0012850929	SP500 2185TRLOPENH	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	NL0011992763	SP500 2190TL OPENH	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	LU1876975811	SP500 2200TCIOPENS	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	DE000CX59Y76	SP500 2200TL OPENC	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	NL0011992755	SP500 2201TL OPENH	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	NL0011993290	SP500 2212TL OPENH	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	LU1896499917	SP500 2250TCIOPENS	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000CU1EXS5	SP500 2250TL 1219Z	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	NL0011994918	SP500 2260TRLOPENH	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	NL0012240469	SP500 2269TL OPENH	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	DE000CD61V87	SP500 2270TL OPENZ	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000VN9ZN33	SP500 2284TL OPENV	EUR											
Certificate	LU1910400669	SP500 2300TCIOPENS	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000CU1DJM9	SP500 2300TL 0919Z	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000CV52ZP7	SP500 2300TL OPENC	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0012039283	SP500 2305BL OPENB	EUR	12,2800	12,2800	12,2800			12,2800					
Certificate	LU1840978347	SP500 2307TCIOPENS	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0012050363	SP500 2316TL OPENH	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	NL0012850895	SP500 2319TRLOPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	DE000CD63MF7	SP500 2334TL OPENZ	EUR	5,8050	5,8050	5,8050			5,8050					
Certificate	NL0012107197	SP500 2340TL OPENB	EUR	63,9600	63,9600	63,9600			63,9600					
Certificate	NL0012054985	SP500 2344TL OPENH	EUR	6,3300	6,4100	6,3300	234,4100	2	6,4100	37				
Certificate	DE000CD63MG5	SP500 2366TL OPENZ	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0012094841	SP500 2371TL OPENH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0012090542	SP500 2386TRLOPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0013274624	SP500 2394BL OPENB	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	LU1896199954	SP500 2400TCIOPENS	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000CP68QX4	SP500 2400TL 0919C	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000CP24AV5	SP500 2400TL OPENC	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000CP69VU8	SP500 2400TL OPENC	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0013283021	SP500 2420TL OPENB	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	DE000CJ3RDN1	SP500 2429TL OPENZ	EUR	4,9550	4,9550	4,9550			4,9550					
Certificate	NL0013223969	SP500 2437TRLOPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	LU1896200042	SP500 2450TCIOPENS	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000CU1EXT3	SP500 2450TL 1219Z	EUR	4,7450	4,7450	4,7450			4,7450					
Certificate	DE000CJ3RDP6	SP500 2459TL OPENZ	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	NL0013224140	SP500 2460TL OPENH	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013276181	SP500 2477BL OPENB	EUR	9,1800	9,1800	9,1800			9,1800					
Certificate	NL0013224611	SP500 2488TRLOPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000CJ3RGH6	SP500 2489TL OPENZ	EUR	4,4050	4,4050	4,4050			4,4050					
Certificate	NL0013278328	SP500 2490TL OPENB	EUR	46,0200	46,0200	46,0200			46,0200					
Certificate	LU1896500276	SP500 2500TCIOPENS	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CU1DL34	SP500 2500TL 0919Z	EUR	4,3150	4,3150	4,3150			4,3150					
Certificate	DE000CP24HX6	SP500 2500TL OPENC	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CP24KW2	SP500 2500TL OPENC	EUR	4,1300	4,1300	4,1300			4,1300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013228380	SP500 2520TL OPENH	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000CJ3RLQ7	SP500 2520TL OPENZ	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	LU1896500433	SP500 2550TCIOPENS	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CU1FGK4	SP500 2550TL 1219Z	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	NL0013280019	SP500 2550TL OPENB	EUR	40,4800	40,4800	40,4800			40,4800					
Certificate	NL0013283047	SP500 2550TL OPENB	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	DE000CJ3RLR5	SP500 2550TL OPENZ	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	NL0013228844	SP500 2558TRLOPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0013280985	SP500 2559BL OPENB	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	NL0013228364	SP500 2561TL OPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000VF8XF65	SP500 2570TL OPENV	EUR											
Certificate	DE000VF8XG23	SP500 2577TL OPENV	EUR											
Certificate	DE000CJ3RN37	SP500 2581TL OPENZ	EUR	3,5750	3,5750	3,5750			3,5750					
Certificate	DE000VF16H94	SP500 2589TL OPENV	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	NL0013229222	SP500 2589TRLOPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	LU1910400743	SP500 2600TCIOPENS	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CP68QY2	SP500 2600TL 0919C	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000CU1DJN7	SP500 2600TL 0919Z	EUR	3,4150	3,4150	3,4150			3,4150					
Certificate	DE000CP24KX0	SP500 2600TL OPENC	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000KA1TF39	SP500 2600TL OPENC	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000CP24HY4	SP500 2600TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000VF81QQ2	SP500 2600TL OPENV	EUR											
Certificate	NL0013284466	SP500 2610TL OPENB	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	DE000CJ3RVK9	SP500 2612TL OPENZ	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	DE000VF2L7N2	SP500 2616TL OPENV	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	NL0013284656	SP500 2619BL OPENB	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000VF8EXE6	SP500 2620TL OPENV	EUR	3,6250	3,6250	3,6250			3,6250					
Certificate	DE000VF2XFW8	SP500 2620TL OPENV	EUR	3,3250	3,3250	3,3250			3,3250					
Certificate	NL0013230402	SP500 2621TL OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013231244	SP500 2627TRLOPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013285034	SP500 2630TL OPENB	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000VF2XFX6	SP500 2640TL OPENV	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	DE000VF2L9M0	SP500 2641TL OPENV	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	DE000CJ3RYL1	SP500 2642TL OPENZ	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	LU1910629655	SP500 2650TCIOPENS	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CU1EXU1	SP500 2650TL 1219Z	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0013231707	SP500 2658TRLOPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013289069	SP500 2660TL OPENB	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000VF2XFY4	SP500 2660TL OPENV	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	DE000VF2XPC9	SP500 2667TL OPENV	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0013466535	SP500 2667TRLOPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013231699	SP500 2668TRLOPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013443583	SP500 2671TL OPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013460959	SP500 2671TRLOPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	DE000CJ3R5B6	SP500 2672TL OPENZ	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	NL0013459712	SP500 2673TRLOPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013450604	SP500 2676TRLOPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013449465	SP500 2677TRLOPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013446008	SP500 2678TRLOPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013446792	SP500 2678TRLOPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013290919	SP500 2680BL OPENB	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000VF2XF21	SP500 2680TL OPENV	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	NL0013443187	SP500 2680TRLOPENH	EUR	2,6500	2,6500	2,5700	857,2700	2	2,6500	327				
Certificate	NL0013435696	SP500 2681TRLOPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013430879	SP500 2682TRLOPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013234859	SP500 2685TRLOPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000VF2XSJ8	SP500 2693TL OPENV	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	NL0013234842	SP500 2695TRLOPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013451362	SP500 2699TL OPENH	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000CP68QZ9	SP500 2700TL 0919C	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CU1DL42	SP500 2700TL 0919Z	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	DE000CP683P1	SP500 2700TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CP68149	SP500 2700TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0013291719	SP500 2701BL OPENB	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000CJ3SFW5	SP500 2702TL OPENZ	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	NL0013234834	SP500 2706TRLOPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013290752	SP500 2710TL OPENB	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	NL0013459829	SP500 2717TL OPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013235955	SP500 2719TL OPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013446925	SP500 2720TL OPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013235815	SP500 2726TRLOPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CJ3SH67	SP500 2732TL 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	DE000CJ3SF51	SP500 2733TL OPENZ	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	DE000VF6PZG6	SP500 2738TL OPENV	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	NL0013295181	SP500 2740TL OPENB	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000VF6PYH7	SP500 2740TL OPENV	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0013295595	SP500 2741BL OPENB	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0013447212	SP500 2741TL OPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	DE000CU1EXV9	SP500 2750TL 1219Z	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	NL0013239338	SP500 2754TRLOPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013568181	SP500 2760TL OPENB	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013568918	SP500 2761BL OPENB	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000VF6P061	SP500 2763TL OPENV	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000CU1DPM6	SP500 2763TL OPENZ	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0013454515	SP500 2766TRLOPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013458003	SP500 2768TL OPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013466527	SP500 2768TRLOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013454804	SP500 2769TL OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000VF6PON9	SP500 2770TL OPENV	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	NL0013465636	SP500 2770TRLOPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013464050	SP500 2770TRLOPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013461924	SP500 2772TRLOPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013455249	SP500 2776TRLOPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013568611	SP500 2780TL OPENB	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013569395	SP500 2781BL OPENB	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	NL0013455231	SP500 2786TRLOPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000VF6P2V8	SP500 2788TL OPENV	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000CU1DPN4	SP500 2793TL OPENZ	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0013455884	SP500 2795TRLOPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013455454	SP500 2799TL OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013570310	SP500 2800BL OPENB	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000CP69Z40	SP500 2800TL 0919C	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CU1DW31	SP500 2800TL 0919Z	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	NL0013569296	SP500 2800TL OPENB	EUR	3,6200	3,7000	3,4700	19868,9500	6	3,6600	5605				
Certificate	DE000KA1SV89	SP500 2800TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000KA1S2Y8	SP500 2800TL OPENC	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000VF6P1Q0	SP500 2800TL OPENV	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	NL0013455876	SP500 2805TRLOPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CU1DHS0	SP500 2811TS OPENZ	EUR											
Certificate	NL0013592108	SP500 2812TL OPENH	EUR	2,2500	2,3100	2,2500	3375,0000	1	2,3100	1500				
Certificate	NL0013456593	SP500 2815TRLOPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013570328	SP500 2821BL OPENB	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CU1DTM8	SP500 2821TL OPENZ	EUR	1,4200	1,4200	1,2900	37124,0000	17	1,4050	27300				
Certificate	NL0013456585	SP500 2825TRLOPENH	EUR	1,3000	1,3500	1,2500	10300,0000	3	1,3500	8000				
Certificate	DE000VF81277	SP500 2827TL OPENV	EUR	1,3200	1,3200	1,2950	11,8800	1	1,2950	9				
Certificate	NL0013757883	SP500 2830TL OPENB	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013762859	SP500 2840BL OPENB	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CU1DGP8	SP500 2841TS OPENZ	EUR											
Certificate	DE000CU1FVA4	SP500 2850TL 1219Z	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	DE000VF9JA42	SP500 2850TL OPENV	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000CU1FRJ3	SP500 2852TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0013733546	SP500 2852TRLOPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013732233	SP500 2853TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000VF9IBN0	SP500 2854TL OPENV	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	NL0013762867	SP500 2860BL OPENB	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013762305	SP500 2860TL OPENB	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CU1DFS4	SP500 2870TS OPENZ	EUR											
Certificate	NL0013765407	SP500 2879BL OPENB	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000VF9JHW8	SP500 2879TL OPENV	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0013763352	SP500 2880TL OPENB	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000VF9JDF2	SP500 2880TL OPENV	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	DE000CU1FSM5	SP500 2880TL OPENZ	EUR	0,9100	0,9200	0,7600	228686,1500	24	0,8650	260593				
Certificate	NL0013765415	SP500 2899BL OPENB	EUR	1,5600	1,5600	1,3200	1244,2000	3	1,5500	875				
Certificate	DE000VF9JK73	SP500 2904TL OPENV	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000CU1FYB6	SP500 2909TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013766124	SP500 2910TL OPENB	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013766744	SP500 2918BL OPENB	EUR	1,2500	1,2500	1,0900	468,0000	2	1,1900	400				
Certificate	DE000VF9JMY4	SP500 2920TL OPENV	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000CU1EF98	SP500 2920TL OPENZ	EUR											
Certificate	NL0013766132	SP500 2930TL OPENB	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013702780	SP500 2941TRSOPENH	EUR											
Certificate	NL0013705767	SP500 2943TS OPENH	EUR											
Certificate	NL0013766140	SP500 2950TL OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CU1E524	SP500 2950TS 1219Z	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	NL0013749989	SP500 2950TS OPENB	EUR											
Certificate	NL0013748858	SP500 2951BS OPENB	EUR											
Certificate	DE000CU1EKG7	SP500 2952TL OPENZ	EUR											
Certificate	DE000VF8EZ56	SP500 2957TS OPENV	EUR											
Certificate	DE000VF8EXH9	SP500 2960TS OPENV	EUR											
Certificate	DE000CU1E300	SP500 2968TS OPENZ	EUR											
Certificate	NL0013748866	SP500 2971BS OPENB	EUR											
Certificate	NL0013747348	SP500 2980TS OPENB	EUR											
Certificate	DE000VF8EZ72	SP500 2982TS OPENV	EUR											
Certificate	NL0013748874	SP500 2990BS OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000VF8XF32	SP500 2990TS OPENV	EUR											
Certificate	DE000CU1E0J4	SP500 2997TS OPENZ	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	DE000CU1DL59	SP500 3000TS 0919Z	EUR											
Certificate	DE000CU1D8V3	SP500 3000TS 0919Z	EUR											
Certificate	DE000CU1E0Q9	SP500 3000TS 0919Z	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	NL0013747355	SP500 3000TS OPENB	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000KA1TM30	SP500 3000TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000KA1TS91	SP500 3000TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000VF8ETQ8	SP500 3007TS OPENV	EUR	0,3100	0,4300	0,3100	2560,6300	4	0,3150	6445				
Certificate	NL0013748262	SP500 3010BS OPENB	EUR	0,9000	1,0900	0,9000	13881,0000	6	0,9200	13800				
Certificate	NL0013588734	SP500 3020TS OPENB	EUR	1,5900	1,5900	1,4800	159,0000	1	1,4800	100				
Certificate	NL0013440258	SP500 3021TRSOPENH	EUR	0,5200	0,5800	0,4500	11257,5000	11	0,4800	21500				
Certificate	NL0013441744	SP500 3023TRSOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013443112	SP500 3024TRSOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013449440	SP500 3026TRSOPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013446784	SP500 3026TRSOPENH	EUR	0,6100	0,6100	0,5200	152,5000	1	0,5200	250				
Certificate	DE000CV4YX55	SP500 3027TS OPENZ	EUR	0,5500	0,6500	0,5500	525,0000	3	0,5550	900				
Certificate	NL0013428253	SP500 3028TRSOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013574049	SP500 3029BS OPENB	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013454507	SP500 3029TRSOPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013459704	SP500 3031TRSOPENH	EUR	0,5500	0,6100	0,5500	7051,6000	4	0,5700	12110				
Certificate	NL0013432446	SP500 3031TS OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013428915	SP500 3039TRSOPENH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013148752	SP500 3050BOC1219B	EUR	27,3500	27,3500	27,3300			27,3300					
Certificate	DE000CU1E3B5	SP500 3050TS 1219Z	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0013576887	SP500 3050TS OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000VF3A3K9	SP500 3050TS OPENV	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0013462591	SP500 3052TRSOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0012894042	SP500 3052TS OPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013430853	SP500 3059TRSOPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CV4Z3J8	SP500 3059TS OPENZ	EUR	0,9000	0,9500	0,8350	19460,0000	6	0,8350	21000				
Certificate	NL0012517874	SP500 3062TRSOPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013577653	SP500 3070BS OPENB	EUR	2,2000	2,2200	2,0000	5022,0000	4	2,0100	2350				
Certificate	NL0013576895	SP500 3070TS OPENB	EUR	2,4200	2,4200	2,3700	7260,0000	1	2,3700	3000				
Certificate	NL0013466519	SP500 3074TRSOPENH	EUR	0,9400	1,0000	0,9400	119,0000	2	0,9500	125				
Certificate	NL0013579436	SP500 3080TS OPENB	EUR	2,7200	2,7200	2,5500	8160,0000	1	2,5500	3000				
Certificate	DE000VF3RES9	SP500 3080TS OPENV	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	DE000VA4YR16	SP500 3083TS OPENV	EUR	0,6400	0,6400	0,5250	1652,9200	2	0,5250	2666				
Certificate	NL0012850655	SP500 3088TRSOPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CU1D484	SP500 3089TS OPENZ	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	NL0013577661	SP500 3090BS OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0012894034	SP500 3092TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CP68R25	SP500 3100TS 0919C	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CU1DQW3	SP500 3100TS 0919Z	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0013579865	SP500 3110BS OPENB	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000VF30KF5	SP500 3110TS OPENV	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	NL0013592082	SP500 3111TS OPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0012850648	SP500 3113TRSOPENH	EUR	1,2800	1,3000	1,2800	3840,0000	1	1,3000	3000				
Certificate	DE000CU1EBS1	SP500 3119TS OPENZ	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	NL0013435670	SP500 3120TRSOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013440241	SP500 3121TRSOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013442098	SP500 3123TRSOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013445182	SP500 3125TRSOPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0012517668	SP500 3129TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013456569	SP500 3130TRSOPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0012676886	SP500 3130TS OPENB	EUR	22,9400	22,9400	22,9400			22,9400					
Certificate	NL0013003924	SP500 3130TS OPENB	EUR	17,6900	17,7600	17,6900	1769,0000	1	17,7600	100				
Certificate	NL0013458276	SP500 3131TRSOPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000VA4Y1W0	SP500 3131TS OPENV	EUR	0,9700	0,9700	0,9650	2425,0000	1	0,9650	2500				
Certificate	NL0013465628	SP500 3133TRSOPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013466501	SP500 3134TRSOPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0012850630	SP500 3138TRSOPENH	EUR	1,5200	1,5200	1,5200			1,5200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF4HYV0	SP500 3140TS OPENV	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	DE000CV4Z9U2	SP500 3143TS OPENZ	EUR											
Certificate	LU1876845105	SP500 3150TPIOPENS	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CU1EY12	SP500 3150TS 1219Z	EUR	1,6400	1,6500	1,6400	159,5400	2		97				
Certificate	DE000CV4ZCB3	SP500 3151TS OPENZ	EUR	1,7500	1,7500	1,6750	17500,0000	1	1,6750	10000				
Certificate	DE000VAVSRM84	SP500 3152TS OPENV	EUR	1,1850	1,1850	1,1850								
Certificate	DE000VF4NSP2	SP500 3160TS OPENV	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	NL0012850622	SP500 3162TRSOPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CU1EKH5	SP500 3181TS OPENZ	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	DE000VF6XC11	SP500 3187TS OPENV	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0013428238	SP500 3188TRSOPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000VF43ZK6	SP500 3190TS OPENV	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	LU1876971232	SP500 3200TPIOPENS	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CP68R33	SP500 3200TS 0919C	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CU1DIQ0	SP500 3200TS 0919Z	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	DE000CP69HU7	SP500 3200TS OPENC	EUR	2,3700	2,3700	2,2700	829,5000	1	2,2700	350				
Certificate	DE000CP69FR7	SP500 3200TS OPENC	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CY52392	SP500 3200TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CP061T2	SP500 3200TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CY51888	SP500 3200TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CP063K7	SP500 3200TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000VAV6D4D7	SP500 3200TS OPENV	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	DE000VF6XMN4	SP500 3210TS OPENV	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	DE000CV4ZL17	SP500 3214TS OPENZ	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	NL0013187008	SP500 3215TS OPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000VF6XFJ6	SP500 3221TS OPENV	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	DE000VF9JJ01	SP500 3230TS OPENV	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	NL0013466493	SP500 3234TRSOPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CU1EXX5	SP500 3250TS 1219Z	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	DE000VF9JN70	SP500 3250TS OPENV	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	NL0012538011	SP500 3255TS OPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000VF7GFY8	SP500 3259TS OPENV	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	NL0012850606	SP500 3261TRSOPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013580913	SP500 3270BS OPENB	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000CU1D492	SP500 3274TS OPENZ	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	NL0012850598	SP500 3286TRSOPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000CU1EJ29	SP500 3300TS 0919Z	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	DE000VF7GQ15	SP500 3310TS OPENV	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	LU1840349218	SP500 3314TPIOPENS	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013240575	SP500 3325TS OPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0012550636	SP500 3327TRSOPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CU1CD35	SP500 3334TS OPENZ	EUR	3,3250	3,3250	3,3250			3,3250					
Certificate	DE000CU1EXY3	SP500 3350TS 1219Z	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	NL0013085863	SP500 3377TRSOPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0013453103	SP500 3377TRSOPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0012676894	SP500 3380TS OPENB	EUR	46,3200	46,3200	46,3200			46,3200					
Certificate	NL0013447188	SP500 3386TS OPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0012550115	SP500 3389TS OPENH	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000CP68R41	SP500 3400TS 0919C	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000CU1DL67	SP500 3400TS 0919Z	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	DE000CP68156	SP500 3400TS OPENC	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000CQ58JP3	SP500 3400TS OPENC	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CY52F67	SP500 3400TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CP23U73	SP500 3400TS OPENC	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013459811	SP500 3439TS OPENH	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0012557284	SP500 3453TRSOPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000CU1CCK0	SP500 3458TS OPENZ	EUR	4,4450	4,4450	4,4450			4,4450					
Certificate	NL0013428550	SP500 3481TS OPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0013384910	SP500 3512TRSOPENH	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0012559470	SP500 3514TS OPENH	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0012552335	SP500 3517TS OPENH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000CU1EXZ0	SP500 3550TS 1219Z	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0013580921	SP500 3570BS OPENB	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	NL0012561567	SP500 3573TRSOPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000CU1EGA8	SP500 3577TS OPENZ	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000CU1DQX1	SP500 3600TS 0919Z	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CP68BE6	SP500 3600TS OPENC	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000CY52SB2	SP500 3600TS OPENC	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000KA1TOY1	SP500 3600TS OPENC	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	NL0012850572	SP500 3632TRSOPENH	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	NL0012850564	SP500 3681TRSOPENH	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	DE000CJ3NQ79	SP500 3738TS OPENZ	EUR	6,9800	6,9800	6,9800			6,9800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1EX05	SP500 3750TS 1219Z	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	DE000CU1DSW7	SP500 3800TS 0919Z	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	NL0012850531	SP500 3830TRSOPENH	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	NL0012910236	SP500 3938TRSOPENH	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	NL0012910228	SP500 3987TRSOPENH	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	NL0010108254	SPBNK118.6TL OPENB	EUR	19,5800	19,5800	19,5800			19,5800					
Certificate	NL0010225637	SPHOM 398TL OPENB	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000CU1ER29	SPLUN106.1TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000CU1FPW0	SPLUN75.98TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	DE000CU1ES09	SPLUN90.98TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	DE000CP23ZC4	SPOTF 90TL OPENC	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000CU1C3V5	SPOTF 100TL 0919Z	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000CP232N2	SPOTF 100TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CP239Q0	SPOTF 100TL OPENC	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000CU1DCF8	SPOTF 107TL 0919Z	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CP24RJ4	SPOTF 110TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CP24CT5	SPOTF 110TL OPENC	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CU1CXV3	SPOTF 115TL 0919Z	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CP69VL7	SPOTF 120TL OPENC	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CP69TM9	SPOTF 120TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013565443	SPOTF 122TL OPENB	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CU1DSJ6	SPOTF 123TL 0919Z	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013568785	SPOTF 128TL OPENB	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000KA1TRA7	SPOTF 140TS OPENC	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000KA1TRB5	SPOTF 150TS OPENC	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000KA1TMQ4	SPOTF 150TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000KA1TLQ6	SPOTF 160TS OPENC	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CP06X97	SPOTF 170TS OPENC	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000CP07AB2	SPOTF 170TS OPENC	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000CP06XA8	SPOTF 180TS OPENC	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000KA1SWZ6	SPOTF 180TS OPENC	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	NL0012979769	SPOTF 221.BS OPENB	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	NL0013565120	SPOTF100.6TL OPENB	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0013152598	SPOTF105.7TL OPENB	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013274749	SPOTF109.18L OPENB	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CJ3RD39	SPOTF109.5TL OPENZ	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013275167	SPOTF110.9TL OPENB	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013278690	SPOTF116.3TL OPENB	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013279037	SPOTF119.48L OPENB	EUR	1,2600	1,4600	1,2600	1890,0000	1	1,4600	1500				
Certificate	DE000CJ3RS65	SPOTF119.6TL OPENZ	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013569452	SPOTF129.58L OPENB	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CU1DTR7	SPOTF129.6TL OPENZ	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013760481	SPOTF141.48S OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013760978	SPOTF141.6TS OPENB	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CU1EJS4	SPOTF143.5TL OPENZ	EUR											
Certificate	NL0013756497	SPOTF152.3TS OPENB	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013013915	SPOTF161.48S OPENB	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013013741	SPOTF163.8TS OPENB	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0012971972	SPOTF203.7TS OPENB	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	DE000CJ3QFL2	SPOTF83.94TL OPENZ	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0013273543	SPOTF88.288L OPENB	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000CJ3Q5D3	SPOTF99.35TL OPENZ	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000VN612F2	SPX LEVOPENV	EUR	1,0100	1,0400	1,0000	23191,9900	4	1,0400	22899				
Certificate	DE000VN61ZD7	SPX LEVOPENV	EUR	16,7450	16,7450	16,7450			16,7450					
Certificate	DE000VN61ZE5	SPX LEVOPENV	EUR	6,8800	6,8800	6,8000	61920,0000	1	6,8000	9000				
Certificate	DE000VN61ZG0	SPX SHROOPENV	EUR	0,1700	0,1750	0,1700	15980,0000	4	0,1750	94000				
Certificate	DE000VN61ZH8	SPX SHROOPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN61ZJ4	SPX SHROOPENV	EUR											
Certificate	DE000CP24A68	SQ 40TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CP24K90	SQ 50TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CP24A76	SQ 50TL OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CP24D32	SQ 55TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000KA1TS18	SQ 55TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000KA1S7S9	SQ 60TL OPENC	EUR											
Certificate	DE000KA1TLX2	SQ 70TS OPENC	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000KA1TS26	SQ 70TS OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000KA1TS34	SQ 75TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CP24KB6	SQ 85TS OPENC	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CP06Y70	SQ 85TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CP24KC4	SQ 90TS OPENC	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CP06Y88	SQ 90TS OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000KA1SWB7	SQ 100TS OPENC	EUR	3,4900	3,4900	3,4900			3,4900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013705130	SQ 50.6TRLOPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013705122	SQ 55.5TRLOPENH	EUR	0,5600	0,5700	0,5600			0,5700					
Certificate	NL0013622376	SQ 100.1TRSOPEH	EUR	3,5200	3,5200	3,5100			3,5100					
Certificate	NL0013590441	SQ 103.5TRSOPEH	EUR	3,8200	3,8200	3,8100			3,8100					
Certificate	NL0013622368	SQ 112.2TRSOPEH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0013709488	SQ 16.37TRLOPENH	EUR	4,0700	4,0800	4,0700			4,0800					
Certificate	NL0013705163	SQ 35.93TRLOPENH	EUR	2,3000	2,3100	2,3000			2,3100					
Certificate	NL0013705155	SQ 39.18TRLOPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CJ3QEF7	SQ 44.03TL OPENZ	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	NL0013590557	SQ 45.17TRLOPENH	EUR	1,4600	1,4700	1,4600			1,4700					
Certificate	NL0013705148	SQ 48.97TRLOPENH	EUR	1,1200	1,1300	1,1200			1,1300					
Certificate	DE000CJ3RG44	SQ 52.15TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	NL0013622418	SQ 52.78TRLOPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013705114	SQ 57.14TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013590540	SQ 60.22TRLOPENH	EUR											
Certificate	NL0013730450	SQ 64.79TRSOPEH	EUR	0,3500	0,3500	0,3400			0,3400					
Certificate	NL0013705106	SQ 67.89TRSOPEH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013705098	SQ 71.13TRSOPEH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013705080	SQ 74.35TRSOPEH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013715378	SQ 78.57TRSOPEH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013601784	SQ 83.14TRSOPEH	EUR	1,9800	1,9800	1,9700			1,9700					
Certificate	NL0013601776	SQ 83.96TRSOPEH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0013590458	SQ 88.71TRSOPEH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	NL0013606031	SQ 94.25TRSOPEH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CU1B546	SRENH 68.6TL OPENZ	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CE6C295	SRENH78.62TL OPENZ	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CU1DBK0	SRENH88.55TL OPENZ	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CV50335	SRGMI 2.74TL OPENZ	EUR											
Certificate	DE000CV4Z001	SRGMI 3.11TL OPENZ	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CJ3RRV4	SRGMI 3.61TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CU1B6W7	SRGMI 4.17TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CU1FTQ4	SSE 10.53TL OPENZ	EUR	0,1050	0,1050	0,1050			0,1050					
Certificate	DE000CU1DCQ5	SSE 6.021TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000CU1BXZ6	SSE 7.537TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000CU1DGL7	SSE 9.027TL OPENZ	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000CJ3Q305	SSYS 13.35TL OPENZ	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CJ3N6U8	SSYS 15.83TL OPENZ	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CJ3RTV0	SSYS 18.38TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CJ3R3Q9	SSYS 20.83TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0009746890	STARB 12.8TL OPENB	EUR	142,8100	142,8100	142,8100			142,8100					
Certificate	NL0010906616	STARB 39.5TL OPENB	EUR	97,7300	97,7300	97,7300			97,7300					
Certificate	NL0013586241	STARB 99.8TS OPENB	EUR	1,2900	1,5550	1,2900	387,0000	1	1,5550	300				
Certificate	NL0013586258	STARB104.8TS OPENB	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	DE000CC60DD9	STARB40.26TL OPENC	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	FR0013123767	STD11 SHROPENS	EUR	0,0500	0,0500	0,0500			0,0500					
Certificate	NL0010131413	STGOB 19.3TL OPENB	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CJ3PFX9	STGOB21.06TL OPENZ	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CV89K37	STGOB26.08TL OPENZ	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CU1D021	STGOB31.06TL OPENZ	EUR	0,4200	0,4500	0,4200	63,0000	1	0,4500	150				
Certificate	DE000CD64F01	STMIC10.86TL OPENZ	EUR	6,7250	6,7250	6,7250			6,7250					
Certificate	DE000CJ3R2Y5	STMIC12.85TL OPENZ	EUR	4,7450	4,7450	4,7450			4,7450					
Certificate	DE000CU1FWL9	STMIC15.36TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	DE000CJ3RKU1	STMIC7.259TL OPENZ	EUR											
Certificate	DE000CJ3PLM0	STMIC8.848TL OPENZ	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	XS1093252101	STN BASK0523	EUR											
Certificate	NL0013734999	STOXB 50TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013734981	STOXB 70TL OPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013599350	STOXB 70.TRLOPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013612849	STOXB 49.9TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013638638	STOXB 87.2TS OPENH	EUR											
Certificate	NL0013632615	STOXB 91.9TS OPENH	EUR	0,0600	0,0600	0,0600			0,0600					
Certificate	NL0012905459	STOXB104.2TRSOPEH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0012936504	STOXB106.3TS OPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0012914592	STOXB109.9TS OPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0012914204	STOXB112.1TRSOPEH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0012914196	STOXB114.5TRSOPEH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0012914576	STOXB114.7TS OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0012914568	STOXB119.5TS OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0012914162	STOXB128.9TRSOPEH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0012914154	STOXB133.7TRSOPEH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0012914147	STOXB138.5TRSOPEH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0012914543	STOXB138.7TS OPENH	EUR	0,5400	0,5400	0,5400			0,5400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013713662	STOXB20.04TRLOPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013713654	STOXB40.08TRLOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013638687	STOXB50.04TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013711872	STOXB50.08TL OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013612831	STOXB69.95TL OPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013638679	STOXB70.08TL OPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013711864	STOXB70.11TL OPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013599343	STOXB75.02TRLOPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0013638661	STOXB75.09TL OPENH	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	NL0013723380	STOXB77.58TL OPENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013721533	STOXB77.61TRLOPENH	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	NL0013718844	STOXB82.36TS OPENH	EUR											
Certificate	NL0013702848	STOXB84.69TRSOPEH	EUR											
Certificate	NL0013638646	STOXB84.71TS OPENH	EUR											
Certificate	NL0013633316	STOXB91.84TRSOPEH	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	NL0013440852	STOXB93.99TRSOPEH	EUR	0,0600	0,0600	0,0600			0,0600					
Certificate	NL0013592132	STOXB94.22TS OPENH	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0013612815	STOXB96.85TS OPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0013437452	STOXB98.98TS OPENH	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	XS1237141483	STOXE STN0820K	EUR											
Certificate	DE000CN6F792	STOXX 290.TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CN6JFUS	STOXX217.7TL OPENZ	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CN6HPF9	STOXX251.7TL OPENZ	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CN6F3T6	STOXX269.2TL OPENZ	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CD63N51	STOXX321.9TL OPENZ	EUR											
Certificate	DE000CU1DQ13	STOXX325.5TL OPENZ	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CJ3RRL5	STOXX344.6TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CU1FN22	STOXX364.4TL OPENZ	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CU1E3J8	STOXX388.3TS OPENZ	EUR	0,0585	0,0585	0,0585			0,0585					
Certificate	DE000CU1BV75	STOXX409.4TS OPENZ	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CU1B0B4	STOXX429.4TS OPENZ	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CU1EF31	STOXX448.4TS OPENZ	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CV4ZB68	STOXX476.1TS OPENZ	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CU1CKK3	STOXX514.7TS OPENZ	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0009996479	SUEZE 3.33TL OPENB	EUR	1,0700	1,0800	1,0700	353,1000	1	1,0800	330				
Certificate	NL0012263396	SUEZE15.74TS OPENB	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013626435	SUGAR 0.13TS OPENH	EUR											
Certificate	DE000CU1DBL8	SUGAR0.084TL OPENZ	EUR	2,4900	2,4900	2,4150	1431,7500	1	2,4150	575				
Certificate	NL0013736382	SUGAR0.087TL OPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	DE000CJ3NXQ1	SUGAR0.094TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	NL0013435191	SUGAR0.103TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CV89YK9	SUGAR0.104TL OPENZ	EUR	0,7100	0,7100	0,6450	8520,0000	2	0,6450	12000				
Certificate	NL0012614176	SUGAR0.108TL OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013731532	SUGAR0.115TS OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CU1FW70	SUGAR0.116TS OPENZ	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0013731524	SUGAR0.118TS OPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013716624	SUGAR0.121TS OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013706567	SUGAR0.121TS OPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013610215	SUGAR0.124TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CU1ELE0	SUGAR0.126TS OPENZ	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	DE000CU1BSV5	SUGAR0.136TS OPENZ	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	NL0013610207	SUGAR0.137TS OPENH	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0012614051	SUGAR0.147TS OPENH	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000CJ3NXT5	SUGAR0.147TS OPENZ	EUR	3,7450	3,7450	3,7450			3,7450					
Certificate	NL0012614044	SUGAR0.157TS OPENH	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	DE000CU1B5P3	SUGAR0.157TS OPENZ	EUR	4,6650	4,6650	4,6650			4,6650					
Certificate	DE000CJ3N0N6	SUGAR0.166TS OPENZ	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0010382701	SVT 1200TL OPENB	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	DE000CJ3QF53	SWATC 199.TL OPENZ	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	DE000CD61PJ6	SWATC 229.TL OPENZ	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000CU1DF40	SWATC173.6TL OPENZ	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	DE000CU1FW88	SWATC258.9TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000VN61ZM8	SKSE LEVOPENV	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000VN61ZL0	SKSE LEVOPENV	EUR	3,6350	3,6350	3,6350			3,6350					
Certificate	DE000VN61ZK2	SKSE LEVOPENV	EUR	9,5450	9,5450	9,5450			9,5450					
Certificate	DE000VN61ZN6	SKSE SHROPEH	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000VN61ZQ9	SKSE SHROPEH	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VAS4521	SKSE SHROPEH	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	FR0013123684	SKSS7 SHROPENS	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	NL0013441892	SKESL PI OPENH	EUR											
Certificate	NL0013437015	SKESL 83.6TRLOPENH	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	NL0013437049	SKESL84.25TL OPENH	EUR	8,5700	8,5700	8,5700			8,5700					



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	NL0013441884	SXECI PI OPENH	EUR											
Certificate	NL0013437023	SXECI66.96TRLOPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0013437056	SXECI67.69TL OPENH	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	DE0006075377	SXRE PI OPENB	EUR	31,0200	31,2600	31,0200			31,2600					
Certificate	XS1983739746	SXKEE STN0824S	EUR	98,4000	98,7500	98,0500	19610,0000	1	98,7500	20000				
Certificate	NL0013437007	SXXPE72.42TRLOPENH	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0013437031	SXXPE72.63TL OPENH	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	NL0013441876	SXXRE PI OPENH	EUR											
Certificate	NL0013596422	SY1G 74.8TRLOPENH	EUR	1,0600	1,1500	1,0600			1,1500					
Certificate	NL0013596349	SY1G 98.2TRSOPEH	EUR	1,3100	1,3100	1,2600			1,2600					
Certificate	NL0013606056	SY1G 116.1TRSOPEH	EUR	3,1100	3,1100	3,0500			3,0500					
Certificate	NL0013596463	SY1G 41.56TRLOPENH	EUR	4,3800	4,4700	4,3800			4,4700					
Certificate	DE000CJ3Q3Q0	SY1G 46.07TL OPENZ	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0013596455	SY1G 49.87TRLOPENH	EUR	3,5500	3,6400	3,5500			3,6400					
Certificate	NL0013596448	SY1G 58.18TRLOPENH	EUR	2,7200	2,8100	2,7200			2,8100					
Certificate	DE000CU1B4V4	SY1G 59.12TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0013596430	SY1G 66.49TRLOPENH	EUR	1,8900	1,9700	1,8900			1,9700					
Certificate	DE000CJ3RXM1	SY1G 68.13TL OPENZ	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	DE000CU1B2Y4	SY1G 77.09TL OPENZ	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0013707243	SY1G 77.47TRLOPENH	EUR	0,8000	0,8900	0,8000			0,8900					
Certificate	NL0013596414	SY1G 78.96TRLOPENH	EUR	0,6600	0,7400	0,6600			0,7400					
Certificate	NL0013722093	SY1G 79.77TRLOPENH	EUR	0,5900	0,6700	0,5900			0,6700					
Certificate	NL0013728371	SY1G 80.25TRLOPENH	EUR	0,5400	0,6200	0,5400			0,6200					
Certificate	NL0013734379	SY1G 82.28TRLOPENH	EUR	0,3500	0,4400	0,3500			0,4400					
Certificate	NL0013734361	SY1G 83.14TRLOPENH	EUR	0,2600	0,3500	0,2600			0,3500					
Certificate	NL0013734353	SY1G 83.56TRLOPENH	EUR	0,2200	0,3100	0,2200			0,3100					
Certificate	NL0013737885	SY1G 84.14TRLOPENH	EUR	0,1600	0,2500	0,1600			0,2500					
Certificate	NL0013596356	SY1G 90.02TRSOPEH	EUR	0,5000	0,5000	0,4500			0,4500					
Certificate	DE000CU1FZF4	TATA 8.1TL OPENZ	EUR	0,1450	0,1450	0,1450			0,1450					
Certificate	DE000CJ3SPW4	TATA 11.51TL OPENZ	EUR											
Certificate	DE000CU1FNP9	TATA 4.596TL OPENZ	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000CU1EVY7	TATA 6.103TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000CU1EOL0	TATA 7.302TL OPENZ	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	NL0006217150	TBOND 99TL OPENB	EUR	59,3800	59,3800	59,3800			59,3800					
Certificate	NL0013362130	TBOND 144.TL OPENB	EUR	17,2800	17,2800	17,2800			17,2800					
Certificate	NL0010658696	TBOND133.9TL OPENB	EUR	28,6900	28,6900	28,6900			28,6900					
Certificate	NL0013564230	TBOND136.4TL OPENB	EUR	24,0500	24,0500	24,0500			24,0500					
Certificate	NL0013564248	TBOND138.9TL OPENB	EUR	21,7900	21,7900	21,7900			21,7900					
Certificate	NL0013564255	TBOND141.4TL OPENB	EUR	19,5400	19,5400	19,5400			19,5400					
Certificate	NL0013362148	TBOND146.5TL OPENB	EUR	15,0300	15,0300	15,0300			15,0300					
Certificate	NL0013566151	TBOND148.9TL OPENB	EUR	12,8300	12,8300	12,8300			12,8300					
Certificate	NL0013566888	TBOND151.4TL OPENB	EUR	10,6200	10,6200	10,6200			10,6200					
Certificate	NL0010148979	TBOND152.5TS OPENA	EUR											
Certificate	NL0013747413	TBOND153.7TL OPENB	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	NL0013747421	TBOND156.2TL OPENB	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0013751514	TBOND158.7TL OPENB	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0013755119	TBOND161.2TL OPENB	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013761513	TBOND163.7TL OPENB	EUR											
Certificate	NL0013751530	TBOND169.6TS OPENB	EUR	8,4100	8,5400	8,4100	1682,0000	1	8,5400	200				
Certificate	NL0013755143	TBOND174.6TS OPENB	EUR	13,1400	13,1400	13,1400			13,1400					
Certificate	DE000CD629M5	TECDX 1833TL OPENZ	EUR	10,1000	10,1000	10,1000			10,1000					
Certificate	DE000CE6CMA9	TECDX 2207TL OPENZ	EUR											
Certificate	DE000CP69HQ5	TECDX 2300TL OPENC	EUR											
Certificate	DE000CE6D8D0	TECDX 2331TL OPENZ	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000CP69GN4	TECDX 2400TL OPENC	EUR											
Certificate	DE000CP69GP9	TECDX 2500TL OPENC	EUR											
Certificate	DE000CJ3SL79	TECDX 2530TL OPENZ	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000KA1TPM6	TECDX 2600TL OPENC	EUR											
Certificate	DE000CU1C866	TECDX 2705TL OPENZ	EUR											
Certificate	DE000CU1FXB8	TECDX 2729TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CU1FF48	TECDX 2798TS OPENZ	EUR											
Certificate	DE000KA1TPN4	TECDX 2900TS OPENC	EUR											
Certificate	DE000CU1B8S1	TECDX 2996TS OPENZ	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CP69GU9	TECDX 3100TS OPENC	EUR											
Certificate	DE000CU1CY71	TECDX 3196TS OPENZ	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CP69GV7	TECDX 3200TS OPENC	EUR											
Certificate	DE000KA1S3Q2	TECDX 3300TS OPENC	EUR											
Certificate	DE000CU1B8T9	TECDX 3395TS OPENZ	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000KA1TA34	TECDX 3400TS OPENC	EUR											
Certificate	DE000CP69GW5	TECDX 3400TS OPENC	EUR											
Certificate	DE000KA1S3R0	TECDX 3600TS OPENC	EUR											
Certificate	DE000CU1EGG5	TECDX 3794TS OPENZ	EUR	9,6800	9,6800	9,6800			9,6800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013110703	TELEN 488OC0919Z	EUR											
Certificate	NL0013405814	TELEN 518OC1219Z	EUR	49,2000	49,2000	49,2000			49,2000					
Certificate	NL0013405822	TELEN 528OC0320Z	EUR	48,1000	48,1000	48,1000			48,1000					
Certificate	NL0012796643	TELEN 47.58OC0919Z	EUR											
Certificate	NL0012796650	TELEN 47.58OC1219Z	EUR	47,0700	47,0700	47,0700			47,0700					
Certificate	NL0013571177	TELEN 58.2BS OPENB	EUR	1,5200	1,5200	1,5200				1,5200				
Certificate	DE000CV89K52	TELEN28.64TL OPENZ	EUR											
Certificate	DE000CV89135	TELEN31.06TL OPENZ	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0013286610	TELEN32.42BL OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CV89K60	TELEN34.06TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0012995468	TELEN36.49BL OPENB	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CJ35MJ8	TELEN37.54TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013295991	TELEN38.52BL OPENB	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013366644	TELEN40.55BL OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CU1CAH0	TELEN41.53TL OPENZ	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	NL0013375157	TELEN42.57BL OPENB	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013757446	TELEN46.27BS OPENB	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013571524	TELEN50.26BS OPENB	EUR	0,7900	0,7900	0,7300	790,0000	1	0,7300	1000				
Certificate	NL0013012081	TELEN54.22BS OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013754195	TELFO 4.7TL OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0012497721	TELFO 5.2TL OPENB	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013750243	TELFO 5.8TL OPENB	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013765035	TELFO 6.3TL OPENB	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013764400	TELFO 6.5TS OPENB	EUR											
Certificate	NL0013371677	TELFO 7.5TS OPENB	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0011522313	TELFO 9.6TS OPENB	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CU1FB83	TELFO4.072TL OPENZ	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CU1CC36	TELFO4.976TL OPENZ	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CU1FXX2	TELFOS.971TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CU1DH97	TESB 19.11TL OPENZ	EUR											
Certificate	DE000CN6HGM4	TESB 22.57TL OPENZ	EUR											
Certificate	DE000CN6HEB2	TESB 24.32TL OPENZ	EUR											
Certificate	DE000CU1FK24	TESB 25.84TL OPENZ	EUR											
Certificate	DE000CU1FRV8	TESB 27.32TL OPENZ	EUR											
Certificate	DE000CJ3Q289	TESCO1.269TL OPENZ	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CU1CCR5	TESCO1.682TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CJ3RNW1	TESCO1.932TL OPENZ	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CP69RN1	TESLA 160TL OPENC	EUR	6,2300	6,4100	6,2300	299,2000	2	6,4100	48				
Certificate	DE000CP69RX0	TESLA 160TL OPENC	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	DE000CP69RY8	TESLA 170TL OPENC	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000CP69RP6	TESLA 170TL OPENC	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000CP69US4	TESLA 175TL OPENC	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000KA1TRW1	TESLA 180TL OPENC	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000CP69YQ0	TESLA 190TL 0919C	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000KA1S296	TESLA 190TL OPENC	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000KA1SUK2	TESLA 190TL OPENC	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000KA1TNC2	TESLA 195TL OPENC	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000CP69YR8	TESLA 200TL 0919C	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000KA1S2A8	TESLA 200TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000KA1S7L4	TESLA 200TL OPENC	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000KA1SR44	TESLA 205TL OPENC	EUR	2,3200	2,4100	2,3200	62,6400	1	2,4100	27				
Certificate	DE000KA1SYN8	TESLA 210TL 0919C	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000KA1SULO	TESLA 210TL OPENC	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000KA1TLT0	TESLA 210TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013763790	TESLA 231BS OPENB	EUR											
Certificate	DE000KA1TNF5	TESLA 235TS OPENC	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000KA1TEV1	TESLA 240TS OPENC	EUR	0,8700	0,8700	0,5900	2470,8000	1	0,5900	2840				
Certificate	DE000KA1TRX9	TESLA 240TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013747934	TESLA 241BS OPENB	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000KA1TEW9	TESLA 245TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000KA1TB89	TESLA 250TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000KA1TC81	TESLA 250TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000KA1TBC7	TESLA 255TS OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000KA1TBD5	TESLA 260TS OPENC	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000KA1TC99	TESLA 260TS OPENC	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000KA1TBE3	TESLA 265TS OPENC	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000KA1SYT5	TESLA 270TS 0919C	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000KA1SUP1	TESLA 270TS OPENC	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000KA1S2E0	TESLA 270TS OPENC	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CP68XZ5	TESLA 280TS OPENC	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000CP68YB4	TESLA 280TS OPENC	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000KA1T013	TESLA 280TS OPENC	EUR	4,1300	4,1300	4,1300			4,1300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP68N45	TESLA 290TS OPENC	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000KA1T6W2	TESLA 290TS OPENC	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000KA1T0S3	TESLA 290TS OPENC	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	DE000VF7GTS1	TESLA 292TS OPENV	EUR											
Certificate	DE000KA1T8P2	TESLA 300TS OPENC	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	DE000CP688H7	TESLA 300TS OPENC	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	DE000CP24PZ4	TESLA 330TS OPENC	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	DE000CP24HG1	TESLA 340TS OPENC	EUR	8,9600	8,9600	8,9600			8,9600					
Certificate	DE000CY507G0	TESLA 420TS OPENC	EUR	12,5800	12,5800	12,5800			12,5800					
Certificate	DE000CY508Q7	TESLA 430TS OPENC	EUR	14,8900	14,8900	14,8900			14,8900					
Certificate	DE000CY507J4	TESLA 440TS OPENC	EUR	14,1800	14,1800	14,1800			14,1800					
Certificate	DE000CU1DCJ0	TESLA 117.TL OPENZ	EUR	5,1800	5,2800	5,1800	388,5000	1	5,2800	75				
Certificate	NL0013634413	TESLA 127.TRLOPENH	EUR	0,9500	0,9600	0,9500			0,9600					
Certificate	NL0013606155	TESLA 211.TRLOPENH	EUR	0,2100	0,2200	0,2100			0,2200					
Certificate	DE000VF81WJ5	TESLA 235.TS OPENV	EUR	0,5300	0,5300	0,3150	518,0900	2	0,3150	996				
Certificate	NL0013634371	TESLA 249.TRSOPENH	EUR	0,1600	0,1600	0,1500			0,1500					
Certificate	NL0013585904	TESLA 251.BS OPENB	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CE6DLA9	TESLA 422.TS OPENZ	EUR	17,1500	17,1500	17,1500			17,1500					
Certificate	DE000CE6ETU8	TESLA 462.TS OPENZ	EUR	20,7700	20,7700	20,7700			20,7700					
Certificate	NL0010381844	TESLA 84.1TL OPENB	EUR	14,1400	14,1400	14,1400			14,1400					
Certificate	NL0013449150	TESLA101.4TL OPENH	EUR	1,2400	1,2500	1,2400			1,2500					
Certificate	NL0010445813	TESLA119.6TL OPENB	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	NL0013633134	TESLA126.9TL OPENH	EUR	1,0200	1,0400	1,0200			1,0400					
Certificate	DE000CU1DAZ0	TESLA132.2TL OPENZ	EUR	4,5950	4,5950	4,5950			4,5950					
Certificate	DE000CU1DMC4	TESLA137.5TL OPENZ	EUR	4,3950	4,3950	4,3950			4,3950					
Certificate	NL0013633126	TESLA138.5TL OPENH	EUR	0,9200	0,9400	0,9200			0,9400					
Certificate	DE000VF6F5T5	TESLA142.7TL OPENV	EUR	8,1250	8,1250	8,1250			8,1250					
Certificate	NL0011643895	TESLA143.1BL OPENB	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	NL0013606189	TESLA145.1TRLOPENH	EUR	0,7800	0,8000	0,7800			0,8000					
Certificate	DE000VF6FGH5	TESLA146.1TL OPENV	EUR	7,7850	7,7850	7,7850			7,7850					
Certificate	NL0013449143	TESLA152.2TL OPENH	EUR	0,8100	0,8200	0,8100			0,8200					
Certificate	DE000CU1C1E5	TESLA152.5TL OPENZ	EUR	3,6850	3,6850	3,6850			3,6850					
Certificate	DE000VF6FEB3	TESLA153.6TL OPENV	EUR	7,0950	7,0950	7,0950			7,0950					
Certificate	NL0011642517	TESLA154.8BL OPENB	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	NL0010524385	TESLA155.7TL OPENB	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	DE000CU1DA94	TESLA157.5TL OPENZ	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	NL0013606171	TESLA158.3TRLOPENH	EUR	0,6600	0,6800	0,6600			0,6800					
Certificate	NL0013449135	TESLA162.3TL OPENH	EUR	0,7200	0,7400	0,7200			0,7400					
Certificate	NL0013730468	TESLA164.5TRLOPENH	EUR	0,6100	0,6200	0,6100			0,6200					
Certificate	DE000CU1DCK8	TESLA164.7TL OPENZ	EUR	3,1350	3,1350	3,1350			3,1350					
Certificate	DE000VF5T4J6	TESLA166.8TL OPENV	EUR	5,8750	5,8750	5,8750			5,8750					
Certificate	DE000VF5T4K4	TESLA169.3TL OPENV	EUR	5,6450	5,6450	5,6450			5,6450					
Certificate	NL0013606163	TESLA171.5TRLOPENH	EUR	0,5500	0,5600	0,5500			0,5600					
Certificate	DE000VF5T4L2	TESLA171.8TL OPENV	EUR	5,4150	5,4150	5,4150			5,4150					
Certificate	NL0013449127	TESLA172.4TL OPENH	EUR	0,6400	0,6500	0,6400			0,6500					
Certificate	DE000CU1DBA1	TESLA172.5TL OPENZ	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	DE000CJ3N062	TESLA172.8TL OPENZ	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	DE000VF5T4M0	TESLA174.3TL OPENV	EUR	5,1850	5,1850	5,1850			5,1850					
Certificate	NL0011651310	TESLA176.8TL OPENB	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	DE000VF6POC2	TESLA177.2TL OPENV	EUR	4,9550	4,9550	4,9550			4,9550					
Certificate	NL0013633118	TESLA178.9TL OPENH	EUR	0,5800	0,6000	0,5800			0,6000					
Certificate	NL0013634405	TESLA178.9TRLOPENH	EUR	0,4800	0,4900	0,4800			0,4900					
Certificate	DE000VF6P297	TESLA179.7TL OPENV	EUR	4,7250	4,7250	4,7250			4,7250					
Certificate	DE000CU1DA03	TESLA180.1TL OPENZ	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	DE000VF6POE8	TESLA182.2TL OPENV	EUR	4,4950	4,4950	4,4950			4,4950					
Certificate	DE000CU1DPZ8	TESLA182.5TL OPENZ	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	DE000VF6PZT9	TESLA182.9TL OPENV	EUR	5,1450	5,1450	5,1450			5,1450					
Certificate	NL0013633100	TESLA184.6TL OPENH	EUR	0,5300	0,5500	0,5300			0,5500					
Certificate	DE000VF6POB4	TESLA184.7TL OPENV	EUR	4,2650	4,2650	4,2650			4,2650					
Certificate	NL0013634397	TESLA184.7TRLOPENH	EUR	0,4300	0,4400	0,4300			0,4400					
Certificate	DE000VF6POA6	TESLA187.2TL OPENV	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	DE000VF6PZR3	TESLA187.9TL OPENV	EUR	4,7050	4,7050	4,7050			4,7050					
Certificate	DE000CU1DPU9	TESLA189.4TL OPENZ	EUR	2,0200	2,0250	2,0200	436,3200	1	2,0250	216				
Certificate	DE000VF6POG3	TESLA189.7TL OPENV	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	NL0013633092	TESLA190.4TL OPENH	EUR	0,4800	0,5000	0,4800			0,5000					
Certificate	NL0013471543	TESLA191.5TRLOPENH	EUR	0,3700	0,3800	0,3700			0,3800					
Certificate	DE000VF6POH1	TESLA192.2TL OPENV	EUR	3,5750	3,5750	3,5750			3,5750					
Certificate	DE000CU1DT69	TESLA192.5TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000VF6P236	TESLA194.7TL OPENV	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	DE000VF6P244	TESLA197.2TL OPENV	EUR	2,8500	3,1150	2,8000	8590,0000	5	3,1150	2900				
Certificate	DE000CU1DRS9	TESLA198.5TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0013456122	TESLA199.7TL OPENH	EUR	0,4000	0,4200	0,4000			0,4200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF6P269	TESLA199.7TL OPENV	EUR	2,8950	2,8950	2,8950			2,8950					
Certificate	DE000VF6P251	TESLA202.2TL OPENV	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	DE000VF6P2Y2	TESLA202.9TL OPENV	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	NL0013471535	TESLA203.5TRLOPENH	EUR	0,2700	0,2800	0,2700			0,2800					
Certificate	DE000VF6P6B1	TESLA204.7TL OPENV	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	NL0013626534	TESLA207.2TL OPENH	EUR	0,3400	0,3600	0,3400			0,3600					
Certificate	DE000VF6P6G0	TESLA207.2TL OPENV	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	DE000VCU1DXW9	TESLA207.5TL 0919Z	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	DE000VCU1DVL6	TESLA208.5TL OPENZ	EUR	1,1400	1,1650	1,1400	912,0000	1	1,1650	800				
Certificate	DE000VF9JAX1	TESLA212.3TL OPENV	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	DE000VF9H971	TESLA214.6TL OPENV	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	DE000VF9JAY9	TESLA214.8TL OPENV	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	NL0013736473	TESLA215.2TL OPENH	EUR	0,2700	0,2900	0,2700			0,2900					
Certificate	DE000VF9JC32	TESLA217.3TL OPENV	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	DE000VCU1FR36	TESLA218.4TL OPENZ	EUR	0,7300	0,7500	0,7300	2960,0000	2	0,7450	4000				
Certificate	DE000VF9JG53	TESLA219.9TL OPENV	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	NL0013734387	TESLA220.1TRLOPENH	EUR											
Certificate	DE000VF9JMM9	TESLA222.4TL OPENV	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	DE000VF9JG79	TESLA222.4TL OPENV	EUR											
Certificate	DE000VF9JLF5	TESLA224.7TL OPENV	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000VF9JJP8	TESLA227.3TS OPENV	EUR											
Certificate	DE000VF9JEY1	TESLA229.8TS OPENV	EUR											
Certificate	DE000VF9JEM6	TESLA231.8TS OPENV	EUR											
Certificate	DE000VF9JEX3	TESLA232.3TS OPENV	EUR											
Certificate	NL0013756513	TESLA233.1TS OPENB	EUR											
Certificate	NL0013698806	TESLA236.3TRSOPEH	EUR	0,0500	0,0500	0,0300			0,0300					
Certificate	DE000VF81WH9	TESLA237.5TS OPENV	EUR	0,7200	0,8100	0,5650	1435,0000	4	0,5650	2000				
Certificate	DE000VF8EWG3	TESLA240.1TS OPENV	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0013708050	TESLA241.5TS OPENH	EUR	0,2500	0,2500	0,2400			0,2400					
Certificate	DE000VF8ET05	TESLA242.1TS OPENV	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	DE000VF8EWH1	TESLA242.6TS OPENV	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000VCU1E3V3	TESLA243.9TS OPENZ	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000VF8EWL3	TESLA245.1TS OPENV	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	DE000VF8ELC5	TESLA247.6TS OPENV	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000VF8ELD3	TESLA250.1TS OPENV	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000VF8EKU9	TESLA252.1TS OPENV	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	DE000VF8ELE1	TESLA252.6TS OPENV	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0013585532	TESLA253.1TS OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013359326	TESLA253.2TS OPENB	EUR											
Certificate	NL0013637101	TESLA253.3TS OPENH	EUR	0,3700	0,3700	0,3500			0,3500					
Certificate	DE000VF8ELL6	TESLA255.1TS OPENV	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000VF8ELG6	TESLA257.6TS OPENV	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	DE000VF8ELK8	TESLA260.1TS OPENV	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	DE000VF8EKT1	TESLA262.1TS OPENV	EUR	3,8750	3,8750	3,8750			3,8750					
Certificate	DE000VF8ELH4	TESLA262.6TS OPENV	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	DE000VCU1ETH6	TESLA263.9TS OPENZ	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	DE000VF8ELI0	TESLA265.1TS OPENV	EUR	2,9850	2,9850	2,9850			2,9850					
Certificate	NL0013611171	TESLA265.4TS OPENH	EUR	0,4800	0,4800	0,4700			0,4700					
Certificate	NL0013471493	TESLA267.1TRSOPEH	EUR	0,3200	0,3200	0,3100			0,3100					
Certificate	DE000VF7GEW5	TESLA267.8TS OPENV	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	NL0013584881	TESLA270.98S OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000VF4NR34	TESLA271.5TS OPENV	EUR	3,6400	3,7800	3,4700	21781,2000	8	3,4750	6080				
Certificate	NL0013611163	TESLA271.9TS OPENH	EUR	0,5500	0,5500	0,5300			0,5300					
Certificate	DE000VF7GMB2	TESLA272.1TS OPENV	EUR	4,8050	4,8050	4,8050			4,8050					
Certificate	NL0013355050	TESLA273.4TS OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000VF7GEU9	TESLA275.3TS OPENV	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	NL0013471485	TESLA278.7TRSOPEH	EUR	0,4300	0,4300	0,4100			0,4100					
Certificate	DE000VF4HY09	TESLA279.1TS OPENV	EUR	4,1650	4,1650	4,1650			4,1650					
Certificate	NL0013356520	TESLA280.98S OPENB	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000VF4HVK9	TESLA281.6TS OPENV	EUR	4,3850	4,3850	4,3850			4,3850					
Certificate	DE000VF4HUX4	TESLA282.6TS OPENV	EUR	5,7150	5,7150	5,7150			5,7150					
Certificate	DE000VCU1CMK9	TESLA284.1TS OPENZ	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	NL0013706609	TESLA284.5TS OPENH	EUR	0,6700	0,6700	0,6600			0,6600					
Certificate	NL0013633076	TESLA284.8TS OPENH	EUR	0,6700	0,6700	0,6600			0,6600					
Certificate	DE000VF4HVM5	TESLA286.6TS OPENV	EUR	4,8250	4,8250	4,8250			4,8250					
Certificate	DE000VF7GR30	TESLA288.4TS OPENV	EUR	5,0750	5,0750	5,0750			5,0750					
Certificate	NL0013471477	TESLA290.4TRSOPEH	EUR	0,5300	0,5300	0,5200			0,5200					
Certificate	NL0013449036	TESLA293.3TS OPENH	EUR	0,7600	0,7600	0,7400			0,7400					
Certificate	NL0013375009	TESLA293.5TS OPENB	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000VF4HVS2	TESLA294.1TS OPENV	EUR											
Certificate	DE000VF3AST5	TESLA296.9TS OPENV	EUR	5,7350	5,7350	5,7350			5,7350					
Certificate	NL0013356538	TESLA300.98S OPENB	EUR	1,3200	1,3200	1,3200			1,3200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF3A5W9	TESLA301.9TS OPENV	EUR	6,1750	6,1750	6,1750			6,1750					
Certificate	NL0013606114	TESLA309.6TRSOPENH	EUR	0,7100	0,7100	0,6900			0,6900					
Certificate	DE000CU18S05	TESLA309.9TS OPENZ	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	NL0013611155	TESLA310.7TS OPENH	EUR	0,9300	0,9300	0,9100			0,9100					
Certificate	DE000VF3A4N1	TESLA311.9TS OPENV	EUR	7,0850	7,0850	7,0850			7,0850					
Certificate	NL0013363732	TESLA313.6TS OPENB	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000VF3A219	TESLA316.9TS OPENV	EUR											
Certificate	DE000VF3A235	TESLA319.4TS OPENV	EUR	7,7550	7,7550	7,7550			7,7550					
Certificate	NL0013606106	TESLA322.5TRSOPENH	EUR	0,8200	0,8200	0,8100			0,8100					
Certificate	NL0013611148	TESLA323.6TS OPENH	EUR	1,0500	1,0500	1,0400			1,0400					
Certificate	DE000VF16MK0	TESLA327.3TS OPENV	EUR	8,4250	8,4250	8,4250			8,4250					
Certificate	DE000VF16MM6	TESLA329.8TS OPENV	EUR	8,6550	8,6550	8,6550			8,6550					
Certificate	NL0013286131	TESLA333.7TS OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CJ3RYU2	TESLA335.7TS OPENZ	EUR											
Certificate	DE000VF16MY1	TESLA339.8TS OPENV	EUR	9,5550	9,5550	9,5550			9,5550					
Certificate	NL0013285380	TESLA344.4TS OPENB	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000VF16M30	TESLA344.8TS OPENV	EUR	10,0050	10,0050	10,0050			10,0050					
Certificate	NL0013471469	TESLA348.4TRSOPENH	EUR	1,0600	1,0600	1,0400			1,0400					
Certificate	NL0013286149	TESLA353.2TS OPENB	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000VN9ZLS4	TESLA355.6TS OPENV	EUR	10,8950	10,8950	10,8950			10,8950					
Certificate	DE000VN9ZJ21	TESLA360.6TS OPENV	EUR	11,3450	11,3450	11,3450			11,3450					
Certificate	DE000CJ3Q818	TESLA361.3TS OPENZ	EUR											
Certificate	NL0013169808	TESLA364.5TS OPENB	EUR	14,5750	14,5750	14,5750			14,5750					
Certificate	NL0013286156	TESLA380.1TS OPENB	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0012988760	TESLA384.6TS OPENB	EUR	17,5850	17,5850	17,5850			17,5850					
Certificate	NL0012272744	TESLA390.78S OPENB	EUR	14,7050	14,7050	14,7050			14,7050					
Certificate	NL0013449028	TESLA391.1TS OPENH	EUR	1,7100	1,7100	1,6900			1,6900					
Certificate	DE000CE6DL90	TESLA392.1TS OPENZ	EUR	14,4400	14,4400	14,4400			14,4400					
Certificate	DE000VA3PW78	TESLA393.7TS OPENV	EUR	13,7850	13,7850	13,7850			13,7850					
Certificate	DE000VA3PXR0	TESLA403.7TS OPENV	EUR	16,4650	16,4650	16,4650			16,4650					
Certificate	NL0012281497	TESLA404.8TS OPENB	EUR	19,6150	19,6150	19,6150			19,6150					
Certificate	NL0012495162	TESLA410.38S OPENB	EUR	16,4850	16,4850	16,4850			16,4850					
Certificate	DE000VA3PXB4	TESLA413.7TS OPENV	EUR	15,5550	15,5550	15,5550			15,5550					
Certificate	DE000VA3PXD0	TESLA423.7TS OPENV	EUR	16,4350	16,4350	16,4350			16,4350					
Certificate	NL0012272678	TESLA424.6TS OPENB	EUR	21,6050	21,6050	21,6050			21,6050					
Certificate	NL0012988232	TESLA427.3TS OPENB	EUR	21,8750	21,8750	21,8750			21,8750					
Certificate	DE000VA3PXE8	TESLA428.7TS OPENV	EUR	16,8850	16,8850	16,8850			16,8850					
Certificate	NL0012272751	TESLA439.58S OPENB	EUR	19,1250	19,1250	19,1250			19,1250					
Certificate	NL0012988240	TESLA447.1TS OPENB	EUR	23,8750	23,8750	23,8750			23,8750					
Certificate	NL0013713522	TESLA474.1TRSOPENH	EUR	2,2000	2,2000	2,1800			2,1800					
Certificate	NL0013709579	TESLA58.91TRLOPENH	EUR	1,5600	1,5800	1,5600			1,5800					
Certificate	DE000CU1E704	TEVA 4.616TL OPENZ	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	DE000CU1ELW2	TEVA 5.626TL OPENZ	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	NL0013706591	THYSS 7.5TL OPENH	EUR	5,4500	5,8000	5,4500			5,8000					
Certificate	NL0013218829	THYSS 16.3TS OPENH	EUR	5,1100	5,1100	4,8300			4,8300					
Certificate	NL0013711393	THYSS 2.72TL OPENH	EUR	9,9200	10,2800	9,9200			10,2800					
Certificate	NL0013716699	THYSS 5.33TL OPENH	EUR	7,4800	7,8400	7,4800			7,8400					
Certificate	NL0013708035	THYSS 5.82TL OPENH	EUR	7,0200	7,3800	7,0200			7,3800					
Certificate	NL0013610728	THYSS 6.36TL OPENH	EUR	6,5200	6,8800	6,5200			6,8800					
Certificate	NL0013610710	THYSS 6.93TL OPENH	EUR	5,9900	6,3400	5,9900			6,3400					
Certificate	NL0013719933	THYSS 7.19TL OPENH	EUR	5,7400	6,1000	5,7400			6,1000					
Certificate	NL0013716681	THYSS 7.75TL OPENH	EUR	5,2200	5,5700	5,2200			5,5700					
Certificate	NL0013436884	THYSS 8.05TL OPENH	EUR	4,9400	5,3000	4,9400			5,3000					
Certificate	NL0013719925	THYSS 8.35TL OPENH	EUR	4,6500	5,0100	4,6500			5,0100					
Certificate	NL0013610702	THYSS 8.66TL OPENH	EUR	4,3700	4,7200	4,3700			4,7200					
Certificate	NL0013610694	THYSS 8.95TL OPENH	EUR	4,0900	4,4500	4,0900			4,4500					
Certificate	NL0013610686	THYSS 9.24TL OPENH	EUR	3,8200	4,1800	3,8200			4,1800					
Certificate	NL0013727316	THYSS 9.51TL OPENH	EUR	3,5700	3,9300	3,5700			3,9300					
Certificate	NL0013727308	THYSS 9.76TL OPENH	EUR	3,3400	3,6900	3,3400			3,6900					
Certificate	NL0013728942	THYSS10.05TL OPENH	EUR	3,0700	3,4200	3,0700			3,4200					
Certificate	NL0013730849	THYSS10.38TL OPENH	EUR	2,7600	3,1200	2,7600			3,1200					
Certificate	NL0013736465	THYSS10.89TL OPENH	EUR	2,2800	2,6300	2,2800			2,6300					
Certificate	NL0013736457	THYSS11.17TL OPENH	EUR	2,0200	2,3700	2,0200			2,3700					
Certificate	NL0013700016	THYSS11.73TS OPENH	EUR											
Certificate	NL0013635543	THYSS11.95TS OPENH	EUR											
Certificate	NL0013610637	THYSS12.63TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013708027	THYSS13.16TS OPENH	EUR	1,7300	1,7300	1,4600			1,4600					
Certificate	NL0013697899	THYSS13.25TS OPENH	EUR	1,8200	1,8200	1,5500			1,5500					
Certificate	NL0013444078	THYSS13.39TS OPENH	EUR	1,9800	1,9800	1,7100			1,7100					
Certificate	NL0013635535	THYSS14.22TS OPENH	EUR	2,8700	2,8700	2,6000			2,6000					
Certificate	NL0013610629	THYSS14.36TS OPENH	EUR	3,0100	3,0100	2,7400			2,7400					
Certificate	NL0013427453	THYSS14.68TS OPENH	EUR	3,3600	3,3600	3,0900			3,0900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013395452	THYSS15.83TS OPENH	EUR	4,6000	4,6000	4,3200			4,3200					
Certificate	NL0013132970	THYSS18.22TS OPENH	EUR	7,1700	7,1700	6,8900			6,8900					
Certificate	NL0012365860	THYSS31.95TS OPENH	EUR	21,9200	21,9200	21,6400			21,6400					
Certificate	DE000CU1FH55	THYSS6.068TL OPENZ	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000CU1C5Q0	THYSS7.581TL OPENZ	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000CJ3S108	THYSS9.089TL OPENZ	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013111180	TKHGR 45BOC0919Z	EUR											
Certificate	NL0013406341	TKHGR 46BOC0320Z	EUR	44,8400	44,8400	44,8400			44,8400					
Certificate	NL0013111347	TKHGR 47BOC1219Z	EUR	46,7200	46,7200	46,7200			46,7200					
Certificate	NL0013406358	TKHGR 48BOC0620Z	EUR	45,3700	45,3700	45,3700			45,3700					
Certificate	DE000CU1EU65	TKHGR 56.TS OPENZ	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CD642Y3	TKHGR 36.1TL OPENZ	EUR	0,9600	0,9600	0,9400	3893,2000	9	0,9600	4100				
Certificate	NL0013406424	TKHGR 45.68OC0320Z	EUR	44,2600	44,2600	44,2600			44,2600					
Certificate	DE000CN6JP75	TKHGR22.25TL OPENZ	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CN6HMH2	TKHGR23.97TL OPENZ	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CR9RGW2	TKHGR27.94TL OPENZ	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CN6JRG9	TKHGR29.51TL OPENZ	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CD625M3	TKHGR31.08TL OPENZ	EUR	1,4300	1,4600	1,4300	1430,0000	1	1,4600	1000				
Certificate	NL0012121925	TKHGR31.16BL OPENB	EUR	14,5900	14,8450	14,5900	1823,7500	1	14,8450	125				
Certificate	DE000CD62DJ0	TKHGR32.62TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CD63US2	TKHGR34.11TL OPENZ	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0012121958	TKHGR37.55BL OPENB	EUR	8,4000	8,4450	8,4000	588,0000	1	8,4450	70				
Certificate	DE000CE6BL01	TKHGR38.08TL OPENZ	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CJ3S116	TKHGR40.06TL OPENZ	EUR	0,5300	0,5700	0,5300	1870,0000	4	0,5700	3500				
Certificate	NL0013565286	TKHGR40.57BL OPENB	EUR	1,0500	1,1000	1,0500	1050,0000	1	1,1000	1000				
Certificate	DE000CU1FLD9	TKHGR42.04TL OPENZ	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CU1FHT3	TKHGR47.52TS OPENZ	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000CU1FB91	TKHGR51.51TS OPENZ	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CU1DX48	TKHGR60.31TS OPENZ	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CU1DZV6	TKHGR65.87TS OPENZ	EUR											
Certificate	NL0012264360	TKWY 30TL OPENB	EUR	49,9550	49,9550	49,9550			49,9550					
Certificate	NL0013406077	TKWY 88BOC1219Z	EUR	82,4200	82,4200	82,4200			82,4200					
Certificate	NL0013406085	TKWY 90BOC0320Z	EUR	81,5400	81,5400	81,5400			81,5400					
Certificate	NL0013579048	TKWY 93BOC0320B	EUR	83,2500	83,2500	82,5000	21541,2500	5	82,8200	260				
Certificate	NL0013578982	TKWY 93BOC1219B	EUR	82,8500	82,8500	82,8500			82,8500					
Certificate	NL0012020390	TKWY 21.5TL OPENB	EUR	57,8850	57,8850	57,8850			57,8850					
Certificate	NL0012035307	TKWY 23.7TL OPENB	EUR	55,8750	55,8750	55,8750			55,8750					
Certificate	NL0012104764	TKWY 26.9TL OPENB	EUR	52,9150	52,9150	52,9150			52,9150					
Certificate	NL0012105555	TKWY 28.9TL OPENB	EUR	50,9850	50,9850	50,9850			50,9850					
Certificate	NL0012269856	TKWY 36.3TL OPENB	EUR	44,0950	44,0950	44,0950			44,0950					
Certificate	NL0012500235	TKWY 38.4TL OPENB	EUR	42,1750	42,1750	42,1750			42,1750					
Certificate	NL0012502488	TKWY 40.5TL OPENB	EUR	40,1850	40,1850	40,1850			40,1850					
Certificate	NL0012780357	TKWY 42.6TL OPENB	EUR	38,2850	38,2850	38,2850			38,2850					
Certificate	NL0013471436	TKWY 45.4TRLOPENH	EUR	3,5500	3,5500	3,2500			3,2500					
Certificate	NL0013274103	TKWY 46.6TL OPENB	EUR	34,4950	34,4950	34,4950			34,4950					
Certificate	NL0013285604	TKWY 48.3TL OPENB	EUR	6,5850	6,5850	6,5850			6,5850					
Certificate	NL0013275514	TKWY 50.7TL OPENB	EUR	30,7550	30,7550	30,7550			30,7550					
Certificate	NL0013287410	TKWY 52.7TL OPENB	EUR	5,7750	5,7750	5,7750			5,7750					
Certificate	NL0013290083	TKWY 54.7TL OPENB	EUR	5,3950	5,3950	5,3950			5,3950					
Certificate	NL0013292956	TKWY 56.7TL OPENB	EUR	4,9300	5,0250	4,9300	73,9500	1	5,0250	15				
Certificate	NL0013294887	TKWY 58.8TL OPENB	EUR	4,6350	4,6350	4,6350			4,6350					
Certificate	NL0013295389	TKWY 60.8TL OPENB	EUR	4,2550	4,2550	4,2550			4,2550					
Certificate	NL0013606080	TKWY 62.6TRLOPENH	EUR	1,8900	1,8900	1,5800			1,5800					
Certificate	NL0013362866	TKWY 62.8TL OPENB	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	NL0013372204	TKWY 66.9TL OPENB	EUR	3,1100	3,1350	3,1100	1555,0000	1	3,1350	500				
Certificate	NL0013373814	TKWY 68.8TL OPENB	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	NL0013375298	TKWY 70.8TL OPENB	EUR	2,5500	2,5500	2,2900	853,5000	2	2,3950	350				
Certificate	NL0013376379	TKWY 72.8TL OPENB	EUR	2,5500	2,5500	1,8700	5189,1000	4	2,0250	2665				
Certificate	NL0013362585	TKWY 74.8TL OPENB	EUR	1,9400	1,9400	1,4500	6376,7400	6	1,6750	3354				
Certificate	NL0013752272	TKWY 76.8TL OPENB	EUR	1,1600	1,1600	1,1600	58,0000	1	1,1600	50				
Certificate	NL0013752512	TKWY 78.8TL OPENB	EUR											
Certificate	NL0013752520	TKWY 80.8TL OPENB	EUR											
Certificate	NL0013764392	TKWY 85.9TS OPENB	EUR	2,6000	3,0550	2,6000	1040,0000	1	3,0550	400				
Certificate	NL0013586266	TKWY 88.9TS OPENB	EUR	3,8400	3,8400	3,6850	768,0000	1	3,6850	200				
Certificate	NL0013586274	TKWY 91.8TS OPENB	EUR	4,3250	4,3250	4,3250			4,3250					
Certificate	NL0013471204	TKWY 100.9TRSOPEH	EUR	2,0300	2,3400	2,0300			2,3400					
Certificate	NL0013471196	TKWY 103.9TRSOPEH	EUR	2,3200	2,6300	2,3200			2,6300					
Certificate	NL0013471188	TKWY 118.7TRSOPEH	EUR	3,8100	4,1200	3,8100			4,1200					
Certificate	NL0013709512	TKWY 162.1TRSOPEH	EUR	8,1500	8,4600	8,1500			8,4600					
Certificate	NL0013709538	TKWY 20.47TRLOPENH	EUR	6,0500	6,0500	5,7400			5,7400					
Certificate	DE000CJ3QWC6	TKWY 29.43TL OPENZ	EUR											
Certificate	DE000CE6DEW8	TKWY 37.98TL OPENZ	EUR	8,4700	8,4700	8,4150	2490,1800	1	8,4150	294				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CV888U8	TKWY 43.21TL OPENZ	EUR											
Certificate	DE000CJ3R8J3	TKWY 50.38TL OPENZ	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0013606098	TKWY 52.51TRLOPENH	EUR	2,8500	2,8500	2,5500				2,5500				
Certificate	DE000CJ3K62	TKWY 57.22TL OPENZ	EUR	4,7850	4,7850	4,7850				4,7850				
Certificate	NL0013471428	TKWY 60.54TRLOPENH	EUR	2,0800	2,0800	1,7700				1,7700				
Certificate	DE000CU1CJP4	TKWY 62.48TL OPENZ	EUR	4,0900	4,0900	3,7950	490,8000	1		3,7950	120			
Certificate	NL0013471410	TKWY 66.59TRLOPENH	EUR	1,5100	1,5100	1,2000				1,2000				
Certificate	NL0013471402	TKWY 69.62TRLOPENH	EUR	1,2200	1,2200	0,9100				0,9100				
Certificate	DE000CU1CSE9	TKWY 71.18TL OPENZ	EUR	2,1700	2,1700	2,1550	43,4000	1		2,1550	20			
Certificate	NL0013471394	TKWY 72.65TRLOPENH	EUR	0,9300	0,9300	0,6300				0,6300				
Certificate	NL0013705197	TKWY 76.22TRLOPENH	EUR	0,5800	0,5800	0,2600				0,2600				
Certificate	NL0013709520	TKWY 79.82TRLOPENH	EUR	0,1700	0,1700	0,1700				0,1700				
Certificate	NL0013733231	TKWY 83.31TRLOPENH	EUR											
Certificate	NL0013471261	TKWY 89.05TRSOPEH	EUR	0,9000	1,1800	0,9000	354,0000	1	1,1800		300			
Certificate	NL0013471253	TKWY 90.04TRSOPEH	EUR	0,9900	1,2700	0,9900				1,2700				
Certificate	NL0013471246	TKWY 91.03TRSOPEH	EUR	1,0800	1,3700	1,0800	665,0000	1	1,3700		500			
Certificate	NL0013471238	TKWY 92.02TRSOPEH	EUR	1,1700	1,5100	1,1700	3020,0000	1	1,4600		2000			
Certificate	NL0013471220	TKWY 94.99TRSOPEH	EUR	1,4500	1,7500	1,4500				1,7500				
Certificate	NL0013471212	TKWY 97.96TRSOPEH	EUR	1,7400	2,0400	1,7400				2,0400				
Certificate	DE000CJ3RZ17	TLITA 0.31TL OPENZ	EUR	0,1950	0,1950	0,1950				0,1950				
Certificate	DE000CJ3NYA3	TLITA0.365TL OPENZ	EUR	0,1450	0,1450	0,1450				0,1450				
Certificate	DE000CV8A559	TLITA0.419TL OPENZ	EUR	0,0880	0,0880	0,0880				0,0880				
Certificate	DE000CU1FP87	TLRY 18.87TL OPENZ	EUR	2,6450	2,6450	2,6450				2,6450				
Certificate	DE000CV8AX00	TLRY 21.86TL OPENZ	EUR	2,1550	2,1550	2,1550				2,1550				
Certificate	DE000CU1FP95	TLRY 24.88TL OPENZ	EUR	1,6650	1,6650	1,6650				1,6650				
Certificate	DE000CU1FYP6	TLRY 28.88TL OPENZ	EUR	1,0050	1,0050	1,0050				1,0050				
Certificate	NL0013736440	TLSNS 42TL OPENH	EUR	0,4200	0,4200	0,4200				0,4200				
Certificate	NL0013610595	TLSNS 27.8TL OPENH	EUR	1,6200	1,6200	1,6000				1,6000				
Certificate	NL0012605448	TLSNS 48.8TS OPENH	EUR	1,1000	1,1300	1,1000				1,1300				
Certificate	NL0013610538	TLSNS 53.2TS OPENH	EUR	1,5500	1,5900	1,5500				1,5900				
Certificate	NL0012313290	TLSNS13.55TL OPENH	EUR	2,8400	2,8400	2,8100				2,8100				
Certificate	NL0013610611	TLSNS23.52TL OPENH	EUR	1,9900	1,9900	1,9600				1,9600				
Certificate	NL0013610603	TLSNS25.66TL OPENH	EUR	1,8100	1,8100	1,7800				1,7800				
Certificate	NL0013610587	TLSNS29.94TL OPENH	EUR	1,4400	1,4400	1,4200				1,4200				
Certificate	NL0013712680	TLSNS32.11TL OPENH	EUR	1,2600	1,2600	1,2300				1,2300				
Certificate	NL0012579510	TLSNS33.26TL OPENH	EUR	1,1600	1,1600	1,1300				1,1300				
Certificate	NL0012583678	TLSNS35.29TL OPENH	EUR	0,9900	0,9900	0,9600				0,9600				
Certificate	NL0013085434	TLSNS37.32TL OPENH	EUR	0,8100	0,8100	0,7900				0,7900				
Certificate	NL0013610579	TLSNS38.48TL OPENH	EUR	0,7100	0,7100	0,6900				0,6900				
Certificate	NL0013610561	TLSNS39.55TL OPENH	EUR	0,6200	0,6200	0,6000				0,6000				
Certificate	NL0013731540	TLSNS40.85TL OPENH	EUR	0,5100	0,5100	0,4900				0,4900				
Certificate	NL0013626476	TLSNS46.73TS OPENH	EUR	0,8800	0,9200	0,8800				0,9200				
Certificate	NL0012605430	TLSNS50.73TS OPENH	EUR	1,3000	1,3300	1,3000				1,3300				
Certificate	NL0013626468	TLSNS53.11TS OPENH	EUR	1,5400	1,5800	1,5400				1,5800				
Certificate	NL0013732647	TLSNS53.17TS OPENH	EUR	1,5500	1,5900	1,5500				1,5900				
Certificate	NL0013435225	TLSNS53.58TS OPENH	EUR	1,5900	1,6300	1,5900				1,6300				
Certificate	NL0012906713	TLSNS57.52TS OPENH	EUR	2,0000	2,0400	2,0000				2,0400				
Certificate	NL0013610520	TLSNS63.84TS OPENH	EUR	2,6600	2,6900	2,6600				2,6900				
Certificate	NL0013736432	TLSNS86.16TS OPENH	EUR	4,9800	5,0100	4,9800				5,0100				
Certificate	NL0012796783	TN10 LEVOPENZ	EUR	99,4000	99,4000	99,4000				99,4000				
Certificate	NL0012796791	TN10 SHROPEH	EUR	17,6300	17,6300	17,6300				17,6300				
Certificate	NL0013564206	TN10 114.TL OPENB	EUR	15,6700	15,6700	15,6700				15,6700				
Certificate	NL0013387855	TN10 123.TL OPENH	EUR	8,7600	8,7600	8,7600				8,7600				
Certificate	NL0013389521	TN10 124.TL OPENH	EUR	7,8800	7,8800	7,8800				7,8800				
Certificate	NL0013611221	TN10 125.TL OPENH	EUR	7,0400	7,0400	7,0400				7,0400				
Certificate	NL0013626559	TN10 126.TL OPENH	EUR	6,1600	6,1600	6,1600				6,1600				
Certificate	DE000CU1FFA7	TN10 130.TL OPENZ	EUR	0,3500	0,3500	0,3500				0,3500				
Certificate	NL0012372791	TN10 148.TS OPENH	EUR	18,7300	18,7300	18,7300				18,7300				
Certificate	NL0013611254	TN10 100.9TL OPENH	EUR	28,4000	28,4000	28,4000				28,4000				
Certificate	NL0012372916	TN10 103.7TL OPENH	EUR	25,9300	25,9300	25,9300				25,9300				
Certificate	DE000CU1CAN8	TN10 105.1TL OPENZ	EUR	22,8200	22,8200	22,8200				22,8200				
Certificate	NL0012579601	TN10 107.2TL OPENH	EUR	22,7800	22,7800	22,7800				22,7800				
Certificate	NL0012529390	TN10 110.8TL OPENH	EUR	19,5800	19,5800	19,5800				19,5800				
Certificate	DE000CU1CAP3	TN10 111.2TL OPENZ	EUR	17,3100	17,3100	17,3100				17,3100				
Certificate	NL0012313480	TN10 113.1TL OPENH	EUR	17,6100	17,6100	17,6100				17,6100				
Certificate	NL0012372890	TN10 115.2TL OPENH	EUR	15,7400	15,7400	15,7400				15,7400				
Certificate	NL0013564214	TN10 116.5TL OPENB	EUR	13,4100	13,4100	13,4100				13,4100				
Certificate	NL0012372874	TN10 117.2TL OPENH	EUR	13,8900	13,8900	13,8900				13,8900				
Certificate	DE000CR4J7F5	TN10 117.3TL OPENZ	EUR	11,7600	11,7600	11,7600				11,7600				
Certificate	NL0013564222	TN10 119.1TL OPENB	EUR	11,1600	11,1600	11,1600				11,1600				
Certificate	NL0012372858	TN10 119.3TL OPENH	EUR	12,0400	12,0400	12,0400				12,0400				
Certificate	NL0012372841	TN10 120.4TL OPENH	EUR	11,1100	11,1100	11,1100				11,1100				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3N2D3	TN10 120.4TL OPENZ	EUR	9,3200	9,3200	8,9900	652,4000	1	8,9900		70			
Certificate	NL0013611247	TN10 120.9TL OPENH	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	NL0013362171	TN10 121.6TL OPENB	EUR	8,9100	8,9100	8,9100			8,9100					
Certificate	NL0013381379	TN10 122.1TL OPENH	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	NL0013697980	TN10 123.4TL OPENH	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000CJ3RBS4	TN10 123.4TL OPENZ	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0013362189	TN10 124.1TL OPENB	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	NL0013611239	TN10 124.5TL OPENH	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	DE000CU1DF32	TN10 124.8TL OPENZ	EUR											
Certificate	DE000CU1DRL4	TN10 124.8TL OPENZ	EUR											
Certificate	DE000CU1DM33	TN10 124.8TL OPENZ	EUR											
Certificate	NL0013611213	TN10 125.5TL OPENH	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	DE000CU1B983	TN10 125.8TS OPENZ	EUR											
Certificate	DE000CU1DXJ6	TN10 126.4TL OPENZ	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013566870	TN10 126.5TL OPENB	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0013697972	TN10 126.9TL OPENH	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	NL0013697964	TN10 127.4TL OPENH	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0013697956	TN10 127.9TL OPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0013708068	TN10 128.4TL OPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013719966	TN10 128.8TL OPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013751506	TN10 128.9TL OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0012313381	TN10 132.5TS OPENH	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0012313365	TN10 134.4TS OPENH	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0013626542	TN10 134.4TS OPENH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CJ3Q3Y4	TN10 134.5TS OPENZ	EUR	3,4500	3,8950	3,4500	1690,5000	1	3,8950	490				
Certificate	NL0013697949	TN10 136.4TS OPENH	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	NL0013566227	TN10 136.5TS OPENB	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	NL0012372825	TN10 136.5TS OPENH	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	DE000CU1EFP8	TN10 137.6TS OPENZ	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	NL0013729932	TN10 137.9TS OPENH	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	NL0012538169	TN10 138.8TS OPENH	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	NL0012437768	TN10 139.8TS OPENH	EUR	11,1400	11,1400	11,1400			11,1400					
Certificate	DE000CU1B7N4	TN10 140.5TS OPENZ	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	NL0013755135	TN10 141.5TS OPENB	EUR	11,3700	11,3700	11,3700			11,3700					
Certificate	NL0013387848	TN10 141.6TS OPENH	EUR	12,8400	12,8400	12,8400			12,8400					
Certificate	NL0012372809	TN10 143.2TS OPENH	EUR	14,3000	14,3000	14,3000			14,3000					
Certificate	DE000CJ3RJZ2	TN10 145.5TS OPENZ	EUR	13,3700	13,7700	13,3700	401,1000	1	13,7700	30				
Certificate	DE000CU1DHL5	TN10 151.5TS OPENZ	EUR	19,2400	19,2400	19,2400			19,2400					
Certificate	NL0012372783	TN10 152.8TS OPENH	EUR	23,1600	23,1600	23,1600			23,1600					
Certificate	NL0012372775	TN10 157.6TS OPENH	EUR	27,5800	27,5800	27,5800			27,5800					
Certificate	NL0012372767	TN10 162.4TS OPENH	EUR	32,0000	32,0000	32,0000			32,0000					
Certificate	NL0012372759	TN10 171.9TS OPENH	EUR	40,8600	40,8600	40,8600			40,8600					
Certificate	NL0012432777	TN10 181.7TS OPENH	EUR	49,8400	49,8400	49,8400			49,8400					
Certificate	NL0013611296	TN10 65.82TL OPENH	EUR	59,5400	59,5400	59,5400			59,5400					
Certificate	NL0013611288	TN10 70.83TL OPENH	EUR	55,0900	55,0900	55,0900			55,0900					
Certificate	NL0013611270	TN10 75.84TL OPENH	EUR	50,6400	50,6400	50,6400			50,6400					
Certificate	NL0012372940	TN10 82.81TL OPENH	EUR	44,4600	44,4600	44,4600			44,4600					
Certificate	NL0012372932	TN10 93.25TL OPENH	EUR	35,1900	35,1900	35,1900			35,1900					
Certificate	NL0013611262	TN10 98.39TL OPENH	EUR	30,6200	30,6200	30,6200			30,6200					
Certificate	DE000CJ3N591	TNCT 178.7TL OPENZ	EUR	2,0500	2,0650	2,0500	205,0000	1	2,0650	100				
Certificate	DE000CV8BDK4	TNCT 199.2TL OPENZ	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	DE000CV8ALP8	TNCT 222.3TL OPENZ	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	DE000CV89PB6	TNCT 245.3TL OPENZ	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	DE000CJ3PUC2	TNCT 265.1TL OPENZ	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000CJ3QB08	TNCT 284.8TL OPENZ	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000CJ3RGK0	TNCT 309.6TL OPENZ	EUR	0,6600	0,6650	0,6600	132,0000	1	0,6650	200				
Certificate	DE000CE6BQS4	TOMTO LEVOPENZ	EUR	0,7830	0,7830	0,7830			0,7830					
Certificate	DE000CE6BQH7	TOMTO SHROPEZ	EUR	0,0040	0,0040	0,0040			0,0040					
Certificate	NL0010887923	TOMTO 5TL OPENB	EUR	6,9550	6,9550	6,9550			6,9550					
Certificate	NL0013019177	TOMTO 7TL OPENB	EUR											
Certificate	NL0013358401	TOMTO 8BOC1219B	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	NL0013570088	TOMTO 8TL OPENB	EUR	4,3450	4,3450	4,3450			4,3450					
Certificate	NL0013405848	TOMTO 9BOC0620Z	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	NL0013111198	TOMTO 9BOC1219Z	EUR											
Certificate	DE000CU1DKS4	TOMTO 9TS 0919Z	EUR											
Certificate	NL0013111362	TOMTO 10BOC1219Z	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	NL0013759590	TOMTO 13BOC0620B	EUR	11,3200	11,3200	11,2800	11315,0000	2	11,2800	1000				
Certificate	NL0013711419	TOMTO 2.6TL OPENH	EUR	9,4100	9,4100	9,2200			9,2200					
Certificate	NL0009966746	TOMTO 2.8TL OPENB	EUR											
Certificate	NL0010012274	TOMTO 3.1TL OPENB	EUR	8,7550	8,7550	8,7550			8,7550					
Certificate	NL0010378576	TOMTO 3.4TL OPENB	EUR	8,4950	8,4950	8,4950			8,4950					
Certificate	NL0010441796	TOMTO 4.3TL 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	NL0010652277	TOMTO 4.8TL OPENB	EUR	7,3350	7,3350	7,3350			7,3350					
Certificate	NL0010656575	TOMTO 5.3TL OPENB	EUR	6,9050	6,9050	6,9050			6,9050					
Certificate	NL0010875381	TOMTO 5.4TL OPENB	EUR											
Certificate	NL0010913729	TOMTO 5.7TL OPENB	EUR	6,3050	6,3050	6,3050			6,3050					
Certificate	NL0013637093	TOMTO 5.9TL OPENH	EUR	6,5300	6,5300	6,3500			6,3500					
Certificate	NL0013012891	TOMTO 6.1TL OPENB	EUR											
Certificate	DE000CJ3PDH7	TOMTO 6.1TL OPENZ	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	NL0013018732	TOMTO 6.4TL OPENB	EUR											
Certificate	NL0013019169	TOMTO 6.7TL OPENB	EUR											
Certificate	DE000CU1DLT0	TOMTO 7.2TL 0919Z	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0013567720	TOMTO 7.4TL OPENB	EUR	4,8950	4,8950	4,8950			4,8950					
Certificate	DE000CU1DW80	TOMTO 7.7TL 0919Z	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013568470	TOMTO 7.7TL OPENB	EUR	4,6250	4,6250	4,6250			4,6250					
Certificate	NL0013570930	TOMTO 8.3TL OPENB	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	NL0013405830	TOMTO 8.6BOC0320Z	EUR											
Certificate	NL0013572019	TOMTO 8.6TL OPENB	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	NL0012796510	TOMTO 8.7BOC0919Z	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	NL0013110711	TOMTO 8.8BOC0919Z	EUR											
Certificate	NL0013573777	TOMTO 8.9TL OPENB	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	NL0013574619	TOMTO 9.2TL OPENB	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	NL0013111354	TOMTO 9.6BOC0919Z	EUR											
Certificate	NL0013581333	TOMTO 9.6TL OPENB	EUR	2,7900	2,9050	2,7900	27900,0000	6	2,9050	10000				
Certificate	NL0012796528	TOMTO 9.7BOC1219Z	EUR											
Certificate	NL0013610827	TOMTO 9.7TL OPENH	EUR	3,2300	3,2300	3,0400			3,0400					
Certificate	NL0013581770	TOMTO 9.9TL OPENB	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	NL0013148844	TOMTO 10.2BOC1219B	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	NL0013758535	TOMTO 10.2TL OPENB	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0013579014	TOMTO 10.3BOC0320B	EUR	10,1000	10,1000	10,1000			10,1000					
Certificate	NL0013758956	TOMTO 10.5TL OPENB	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0013759962	TOMTO 10.8TL OPENB	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	DE000CU1FU23	TOMTO 10.9TL OPENZ	EUR											
Certificate	NL0013766520	TOMTO 11.1TL OPENB	EUR	1,4550	1,4550	1,4550			1,4550					
Certificate	NL0013581853	TOMTO 11.6TS OPENB	EUR											
Certificate	NL0013583743	TOMTO 12.1TS OPENB	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	DE000CU1D781	TOMTO 12.5TS 0919Z	EUR	1,1500	1,1500	1,1200	1150,0000	1	1,1200	1000				
Certificate	NL0013760051	TOMTO 12.6TS OPENB	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	NL0013766652	TOMTO 13.1TS OPENB	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	DE000CU1E5C9	TOMTO 13.4TS OPENZ	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0010154977	TOMTO 3.49TL OPENA	EUR											
Certificate	DE000CJ3NM81	TOMTO 5.09TL OPENZ	EUR											
Certificate	DE000CV89UR2	TOMTO 5.64TL OPENZ	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	DE000CU1DKQ8	TOMTO 5.85TL 0919Z	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0013126550	TOMTO 6.44TL OPENH	EUR	5,9900	5,9900	5,8100			5,8100					
Certificate	DE000CJ3PR68	TOMTO 6.63TL OPENZ	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000CU1DKR6	TOMTO 6.75TL 0919Z	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000CJ3SU03	TOMTO 7.15TL OPENZ	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0013450364	TOMTO 7.41TL OPENH	EUR	5,2200	5,2200	5,0400			5,0400					
Certificate	DE000CU1FG21	TOMTO 7.65TL 1219Z	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000CU1DQ26	TOMTO 7.73TL OPENZ	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0013455504	TOMTO 7.87TL OPENH	EUR	4,8100	4,8100	4,6300			4,6300					
Certificate	NL0013367204	TOMTO 8.15BOC0919B	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	DE000CU1D104	TOMTO 8.25TL 0919Z	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000CU1D0C0	TOMTO 8.31TL OPENZ	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013610850	TOMTO 8.36TL OPENH	EUR	4,3900	4,3900	4,2100			4,2100					
Certificate	NL0013610843	TOMTO 8.62TL OPENH	EUR	4,1700	4,1700	3,9800			3,9800					
Certificate	NL0013003296	TOMTO 8.65BOC0919B	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	DE000CU1D773	TOMTO 8.85TL 0919Z	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CU1D6V7	TOMTO 8.91TL OPENZ	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0013463524	TOMTO 9.09TL OPENH	EUR	3,7600	3,7600	3,5700			3,5700					
Certificate	DE000CU1FEF9	TOMTO 9.15TL 1219Z	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013169410	TOMTO 9.35BOC1219B	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	NL0013610835	TOMTO 9.43TL OPENH	EUR	3,4600	3,4600	3,2800			3,2800					
Certificate	DE000CU1EAD5	TOMTO 9.45TL 0919Z	EUR											
Certificate	DE000CU1D8Q3	TOMTO 9.46TL OPENZ	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CU1EPQ5	TOMTO 9.63TL OPENZ	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CU1FKN0	TOMTO 9.75TL 1219Z	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013610819	TOMTO 9.97TL OPENH	EUR	2,9900	2,9900	2,8100			2,8100					
Certificate	DE000CU1FM23	TOMTO10.41TL OPENZ	EUR	1,1300	1,1600	1,0700	3577,5000	4	1,1600	3250				
Certificate	DE000CU1FNM3	TOMTO10.43TL OPENZ	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013758790	TOMTO10.458L OPENB	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	DE000CU1FYL5	TOMTO10.45TL 1219Z	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013727324	TOMTO10.48TL OPENH	EUR	2,5500	2,5500	2,3700			2,3700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013731557	TOMTO10.77TL OPENH	EUR	2,3000	2,3000	2,1200			2,1200					
Certificate	NL0013765720	TOMTO10.958L OPENB	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000CU1FX0	TOMTO10.95TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CU1FYG5	TOMTO11.23TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013626492	TOMTO11.23TS OPENH	EUR											
Certificate	DE000CU1D8R1	TOMTO11.48TS OPENZ	EUR											
Certificate	NL0013576622	TOMTO11.528S OPENB	EUR											
Certificate	NL0013406366	TOMTO11.758OC0320Z	EUR	11,1500	11,1500	11,1500			11,1500					
Certificate	DE000CU1FG39	TOMTO11.75TS 1219Z	EUR											
Certificate	NL0013610785	TOMTO11.79TS OPENH	EUR											
Certificate	DE000CU1D8L4	TOMTO11.91TS OPENZ	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013582299	TOMTO12.018S OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0013406374	TOMTO12.258OC0620Z	EUR	11,2000	11,2000	11,2000			11,2000					
Certificate	NL0013610777	TOMTO12.33TS OPENH	EUR	2,8800	3,1500	2,8800			3,1500					
Certificate	DE000CU1EAW5	TOMTO12.38TS OPENZ	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013759707	TOMTO12.528S OPENB	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0013711401	TOMTO12.92TS OPENH	EUR	3,5700	3,8400	3,5700			3,8400					
Certificate	NL0013708043	TOMTO12.93TS OPENH	EUR	3,5900	3,8500	3,5900			3,8500					
Certificate	NL0013463516	TOMTO12.94TS OPENH	EUR	3,6000	3,8600	3,6000			3,8600					
Certificate	NL0013765795	TOMTO13.028S OPENB	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000CU1FEG7	TOMTO13.25TS 1219Z	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CU1FN55	TOMTO13.38TS OPENZ	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013730864	TOMTO13.61TS OPENH	EUR	4,3800	4,6500	4,3800			4,6500					
Certificate	NL0013729924	TOMTO13.65TS OPENH	EUR	4,4300	4,6900	4,4300			4,6900					
Certificate	NL0013728967	TOMTO13.93TS OPENH	EUR	4,7600	5,0200	4,7600			5,0200					
Certificate	DE000CU1FYM3	TOMTO14.75TS 1219Z	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013610769	TOMTO15.01TS OPENH	EUR	6,0300	6,3000	6,0300			6,3000					
Certificate	NL0013610751	TOMTO16.08TS OPENH	EUR	7,2900	7,5500	7,2900			7,5500					
Certificate	NL0013730856	TOMTO21.78TS OPENH	EUR	13,9900	14,2500	13,9900			14,2500					
Certificate	NL0013729916	TOMTO21.84TS OPENH	EUR	14,0700	14,3300	14,0700			14,3300					
Certificate	NL0013728959	TOMTO22.28TS OPENH	EUR	14,5800	14,8500	14,5800			14,8500					
Certificate	DE000CV89RQ0	TOMTO4.931TL OPENZ	EUR											
Certificate	DE000CJ3NMM3	TOMTO5.272TL OPENZ	EUR											
Certificate	NL0011900162	TOMTO5.3498L OPENB	EUR											
Certificate	DE000CZ7D0P5	TOMTO5.496TL OPENZ	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000CB1MST9	TOMTO5.717TL OPENZ	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0011644935	TOMTO5.8988L OPENB	EUR	5,8450	5,8450	5,8450			5,8450					
Certificate	DE000CB1MWW0	TOMTO5.931TL OPENZ	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000CJ3NMM1	TOMTO6.131TL OPENZ	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0013018435	TOMTO6.4168L OPENB	EUR	5,3350	5,3350	5,3350			5,3350					
Certificate	DE000CJ3PC81	TOMTO6.433TL OPENZ	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000CJ3PO51	TOMTO6.777TL OPENZ	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0013018815	TOMTO6.9338L OPENB	EUR	4,8150	4,8150	4,8150			4,8150					
Certificate	DE000CJ3PO69	TOMTO7.128TL OPENZ	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	NL0013565625	TOMTO7.4368L OPENB	EUR	4,3750	4,3750	4,3750			4,3750					
Certificate	DE000CU1DC76	TOMTO7.473TL OPENZ	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000CU1DQP7	TOMTO7.822TL OPENZ	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0013570526	TOMTO7.9398L OPENB	EUR	3,8750	3,8750	3,8750			3,8750					
Certificate	DE000CU1DV08	TOMTO8.219TL OPENZ	EUR	3,3500	3,3500	3,2500	11323,0000	6	3,3300	3450				
Certificate	NL0013571433	TOMTO8.4428L OPENB	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	DE000CJ3NUN4	TOMTO8.578TS OPENZ	EUR											
Certificate	DE000CU1D294	TOMTO8.614TL OPENZ	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013574130	TOMTO8.9438L OPENB	EUR	2,8750	2,8750	2,8750			2,8750					
Certificate	DE000CU1D653	TOMTO9.011TL OPENZ	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013575293	TOMTO9.4458L OPENB	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	DE000CU1EP05	TOMTO9.905TL OPENZ	EUR	1,7800	1,8100	1,6300	18981,2300	12	1,6600	10850				
Certificate	NL0013581937	TOMTO9.9478L OPENB	EUR	1,8100	1,8650	1,8100	226,2500	1	1,8650	125				
Certificate	NL0013711427	TOTAL 11TL OPENH	EUR	3,6400	3,7200	3,6400			3,7200					
Certificate	DE000CC5KFK9	TOTAL 35TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CX00PF0	TOTAL 36TL OPENC	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0012038038	TOTAL 38TL OPENB	EUR	11,9800	11,9800	11,9800			11,9800					
Certificate	DE000CX00EU3	TOTAL 38TL OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CX00FT2	TOTAL 38TL OPENC	EUR	1,1300	1,2100	1,1300	113,0000	1	1,2100	100				
Certificate	DE000CP69B14	TOTAL 40TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CX59AM4	TOTAL 40TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CY50GE5	TOTAL 40TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013611049	TOTAL 40TL OPENH	EUR	0,9300	1,0200	0,9300			1,0200					
Certificate	NL0013732654	TOTAL 44TL OPENH	EUR	0,5700	0,6500	0,5700			0,6500					
Certificate	NL0013697915	TOTAL 46TS OPENH	EUR											
Certificate	DE000KA1T6H3	TOTAL 50TS OPENC	EUR	0,2800	0,2800	0,2600	840,0000	1	0,2600	3000				
Certificate	DE000KA1T8A4	TOTAL 50TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013610942	TOTAL 53TS OPENH	EUR	1,0800	1,0800	1,0100			1,0100					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP69B30	TOTAL 55TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CP69A11	TOTAL 55TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CP69B48	TOTAL 60TS OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CP69AM9	TOTAL 60TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0006527202	TOTAL 6.2TL OPENB	EUR	41,5800	41,5800	41,5800			41,5800					
Certificate	NL0006468068	TOTAL 9.7TL OPENB	EUR	38,2900	38,2900	38,2900			38,2900					
Certificate	NL0006469330	TOTAL 13.4TL OPENB	EUR	34,8700	34,8700	34,8700			34,8700					
Certificate	NL0010117628	TOTAL 16.5TL OPENB	EUR	31,9800	31,9800	31,9800			31,9800					
Certificate	NL0010127619	TOTAL 19.9TL OPENB	EUR	28,8600	28,8600	28,8600			28,8600					
Certificate	NL0010131835	TOTAL 23.6TL OPENB	EUR	25,4000	25,4000	25,4000			25,4000					
Certificate	NL0013611122	TOTAL 24.3TL OPENH	EUR	2,4000	2,4800	2,4000			2,4800					
Certificate	NL0013611114	TOTAL 26.7TL OPENH	EUR	2,1700	2,2600	2,1700			2,2600					
Certificate	NL0010514758	TOTAL 27.3TL OPENB	EUR	21,8800	21,8800	21,8800			21,8800					
Certificate	NL0010889903	TOTAL 27.3TL OPENB	EUR	21,8800	21,8800	21,8800			21,8800					
Certificate	NL0013737893	TOTAL 27.4TRLOPENH	EUR	1,9100	1,9900	1,9100			1,9900					
Certificate	NL0013611106	TOTAL 29.1TL OPENH	EUR	1,9500	2,0400	1,9500			2,0400					
Certificate	NL0011649678	TOTAL 30.1TL OPENB	EUR	19,3300	19,3300	19,3300			19,3300					
Certificate	NL0013611098	TOTAL 31.5TL OPENH	EUR	1,7200	1,8100	1,7200			1,8100					
Certificate	NL0011800115	TOTAL 32.7TL OPENB	EUR	16,8700	16,8700	16,8700			16,8700					
Certificate	NL0013611080	TOTAL 33.9TL OPENH	EUR	1,5000	1,5900	1,5000			1,5900					
Certificate	NL0013697923	TOTAL 35.3TL OPENH	EUR	1,3700	1,4600	1,3700			1,4600					
Certificate	NL0012019368	TOTAL 35.4TL OPENB	EUR	14,4000	14,4000	14,4000			14,4000					
Certificate	NL0013611072	TOTAL 36.3TL OPENH	EUR	1,2800	1,3700	1,2800			1,3700					
Certificate	NL0013611064	TOTAL 37.6TL OPENH	EUR	1,1600	1,2400	1,1600			1,2400					
Certificate	NL0013611056	TOTAL 38.8TL OPENH	EUR	1,0400	1,1300	1,0400			1,1300					
Certificate	NL0013705213	TOTAL 38.8TRLOPENH	EUR	0,7700	0,8500	0,7700			0,8500					
Certificate	NL0013611031	TOTAL 41.2TL OPENH	EUR	0,8200	0,9100	0,8200			0,9100					
Certificate	NL0013611023	TOTAL 42.4TL OPENH	EUR	0,7100	0,8000	0,7100			0,8000					
Certificate	NL0013610967	TOTAL 50.1TS OPENH	EUR	0,7700	0,7700	0,7000			0,7000					
Certificate	NL0013610959	TOTAL 50.5TS OPENH	EUR	0,8100	0,8100	0,7400			0,7400					
Certificate	NL0013610934	TOTAL 55.4TS OPENH	EUR	1,3400	1,3400	1,2700			1,2700					
Certificate	NL0013610926	TOTAL 57.8TS OPENH	EUR	1,6000	1,6000	1,5300			1,5300					
Certificate	NL0013610918	TOTAL 60.2TS OPENH	EUR	1,8600	1,8600	1,7900			1,7900					
Certificate	NL0013610900	TOTAL 62.6TS OPENH	EUR	2,1200	2,1200	2,0500			2,0500					
Certificate	NL0013610892	TOTAL 67.5TS OPENH	EUR	2,6500	2,6500	2,5800			2,5800					
Certificate	NL0013610884	TOTAL 72.3TS OPENH	EUR	3,1600	3,1600	3,0900			3,0900					
Certificate	NL0013709561	TOTAL10.91TRLOPENH	EUR	3,5600	3,6400	3,5600			3,6400					
Certificate	DE000CM4ACY9	TOTAL21.29TL OPENZ	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013596596	TOTAL24.97TRLOPENH	EUR	2,1500	2,2300	2,1500			2,2300					
Certificate	DE000CU1E458	TOTAL28.96TL OPENZ	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013596588	TOTAL29.96TRLOPENH	EUR	1,6600	1,7300	1,6600			1,7300					
Certificate	NL0013709553	TOTAL32.74TRLOPENH	EUR	1,3800	1,4600	1,3800			1,4600					
Certificate	NL0013709546	TOTAL33.83TRLOPENH	EUR	1,2700	1,3500	1,2700			1,3500					
Certificate	NL0013596570	TOTAL34.96TRLOPENH	EUR	1,1600	1,2400	1,1600			1,2400					
Certificate	DE000CC3ZA86	TOTAL35.16TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CU1B9E9	TOTAL35.99TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013707250	TOTAL36.21TRLOPENH	EUR	1,0300	1,1100	1,0300			1,1100					
Certificate	NL0013622491	TOTAL37.67TRLOPENH	EUR	0,8900	0,9600	0,8900			0,9600					
Certificate	NL0013596562	TOTAL39.95TRLOPENH	EUR	0,6600	0,7400	0,6600			0,7400					
Certificate	NL0013622483	TOTAL41.31TRLOPENH	EUR	0,5200	0,6000	0,5200			0,6000					
Certificate	NL0013622475	TOTAL42.53TRLOPENH	EUR	0,4100	0,4800	0,4100			0,4800					
Certificate	NL0013733249	TOTAL43.95TRLOPENH	EUR	0,2800	0,3500	0,2800			0,3500					
Certificate	NL0013705205	TOTAL46.23TRSOPENH	EUR											
Certificate	NL0013601867	TOTAL49.33TRSOPENH	EUR	0,2900	0,2900	0,2100			0,2100					
Certificate	NL0013596505	TOTAL50.49TRSOPENH	EUR	0,4000	0,4000	0,3300			0,3300					
Certificate	NL0013596497	TOTAL51.72TRSOPENH	EUR	0,5300	0,5300	0,4500			0,4500					
Certificate	NL0013596489	TOTAL54.18TRSOPENH	EUR	0,7700	0,7700	0,6900			0,6900					
Certificate	NL0013596471	TOTAL59.11TRSOPENH	EUR	1,2600	1,2600	1,1800			1,1800					
Certificate	NL0013622467	TOTAL67.35TRSOPENH	EUR	2,0900	2,0900	2,0100			2,0100					
Certificate	NL0013622459	TOTAL72.16TRSOPENH	EUR	2,5700	2,5700	2,4900			2,4900					
Certificate	DE000CJ3P5B8	TOYOT 4466TL OPENZ	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	DE000CU1CCT1	TOYOT 5273TL OPENZ	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	DE000CJ3RP68	TOYOT 6060TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000CU1DFU0	TRIPA 28.9TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	DE000CU1FTT8	TRIPA 34.4TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000CU1FQB2	TRIPA23.39TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	DE000CU1CEH2	TUI A 6.89TL OPENZ	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000CU1B660	TUI A6.192TL OPENZ	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CJ3QNY9	TUI A7.694TL OPENZ	EUR	0,3600	0,3950	0,3600	2460,0000	2	0,3950	6500				
Certificate	DE000CU1FN63	TUI A8.492TL OPENZ	EUR	0,2000	0,2350	0,2000	985,0000	1	0,2350	4925				
Certificate	NL0000458198	TURKUE CT OPENN	EUR	16,0600	16,1100	16,0600			16,1100					
Certificate	NL0009176114	TURKT 636TL OPENB	EUR	6,3500	6,3500	6,3500			6,3500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0009176833	TURKT 753TL OPENB	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CU1ER78	TWU1106.1TL OPENZ	EUR	0,4800	0,4950	0,4800	480,0000	1	0,4950	1000				
Certificate	DE000CU1ER86	TWU1121.2TL OPENZ	EUR											
Certificate	DE000CU1EZ37	TWU191.42TL OPENZ	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000CJ3QEH3	TWI 0.84TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CJ3PES2	TWI 0.99TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CJ3QTX8	TWI 1.15TL OPENZ	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CJ3RVF9	TWI 1.36TL OPENZ	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000CY51L78	TWTR 17TL OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CY52AN5	TWTR 20TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	DE000CQ5AG79	TWTR 22TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CQ5AG68	TWTR 24TL OPENC	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CP23383	TWTR 24TL OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CP24A19	TWTR 27TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CU1CYR9	TWTR 28TL 0919Z	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	DE000CP68B80	TWTR 30TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CP68C06	TWTR 30TL OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CP68LB1	TWTR 32TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000KA1SRA9	TWTR 34TL OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000KA1SUQ9	TWTR 35TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000KA1SRB7	TWTR 36TL OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000KA1TEX7	TWTR 38TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000KA1TLV6	TWTR 40TL OPENC	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000KA1TRY7	TWTR 40TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013765118	TWTR 43TS OPENB	EUR											
Certificate	DE000CP23U08	TWTR 44TS OPENC	EUR											
Certificate	DE000CP68VU0	TWTR 45TS OPENC	EUR											
Certificate	NL0013588569	TWTR 46TS OPENB	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CP69NV3	TWTR 46TS OPENC	EUR											
Certificate	DE000KA1TLW4	TWTR 48TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0012971980	TWTR 49TS OPENB	EUR	13,1050	13,1050	13,1050			13,1050					
Certificate	DE000KA1TE22	TWTR 50TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000KA1TR24	TWTR 50TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CU1DMD2	TWTR 30.5TL 0919Z	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	DE000CU1CYS7	TWTR 32.5TL 0919Z	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	DE000CU1DPV7	TWTR 34.4TL OPENZ	EUR											
Certificate	DE000CU1DT77	TWTR 34.5TL 0919Z	EUR											
Certificate	DE000CU1EH96	TWTR 34.5TL 0919Z	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	NL0013750904	TWTR 44.5TS OPENB	EUR											
Certificate	DE000CU1EV24	TWTR 53.3TS OPENZ	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	DE000CU1FX12	TWTR 58.8TS OPENZ	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	NL0011645981	TWTR 12.66BL OPENB	EUR	28,2600	28,2600	28,2600			28,2600					
Certificate	DE000CJ3NSU3	TWTR 18.43TL OPENZ	EUR	4,5250	4,5250	4,5250			4,5250					
Certificate	DE000CJ3NSQ8	TWTR 24.24TL OPENZ	EUR	3,4750	3,4750	3,4750			3,4750					
Certificate	DE000CJ3NSV1	TWTR 25.79TL OPENZ	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	DE000CJ3RG69	TWTR 28.85TL OPENZ	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	DE000CU1BYD1	TWTR 30.86TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	DE000CU1CHE2	TWTR 32.86TL OPENZ	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000CU1EDK4	TWTR 34.85TL OPENZ	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000CU1ETA1	TWTR 37.35TL OPENZ	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	DE000CU1DHK7	TWTR 39.31TS OPENZ	EUR											
Certificate	DE000CU1E7L5	TWTR 39.85TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	DE000CU1FXE2	TWTR 42.33TL OPENZ	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	DE000CU1CKR8	TWTR 43.76TS OPENZ	EUR											
Certificate	NL0013286420	TWTR 44.48BS OPENB	EUR											
Certificate	NL0013747942	TWTR 46.46BS OPENB	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CU1CY89	TWTR 48.29TS OPENZ	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0012971386	TWTR 48.47BS OPENB	EUR	5,2550	5,2550	5,2550			5,2550					
Certificate	NL0013765803	TWTR 50.46BS OPENB	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000KA1TTC9	UBER 25TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CP69GC7	UBER 30TL OPENC	EUR	0,3000	0,3800	0,3000	22,5000	1	0,3800	75				
Certificate	DE000CP69G84	UBER 30TL OPENC	EUR	0,1600	0,2300	0,1600	1152,0000	1	0,2300	7200				
Certificate	DE000KA1TPP9	UBER 32TL OPENC	EUR											
Certificate	DE000KA1TPQ7	UBER 36TS OPENC	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000KA1TPR5	UBER 38TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CU1FF89	UBER 38TS OPENZ	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	DE000KA1TPS3	UBER 40TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000KA1TTD7	UBER 40TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000KA1TFC8	UBER 44TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000KA1SSE9	UBER 46TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000KA1S8G2	UBER 46TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CP69JP3	UBER 48TS OPENC	EUR	1,3400	1,3400	1,3400			1,3400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP69JW9	UBER 48TS OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CU1EP47	UBER 48TS OPENZ	EUR											
Certificate	DE000CP69GE3	UBER 50TS OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CP69GA1	UBER 50TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CP69WZ5	UBER 52TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CP69GB9	UBER 60TS OPENC	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CP69GF0	UBER 60TS OPENC	EUR	2,8000	2,8000	2,7200	2800,0000	1	2,7200	1000				
Certificate	DE000CU1FC09	UBER 23.71TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	DE000CU1FU98	UBER 26.67TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	DE000VF9JN3	UBER 27.55TL OPENV	EUR	0,5450	0,5450	0,5450			0,5450					
Certificate	DE000VF9JKS0	UBER 28.55TL OPENV	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	DE000CU1C7D4	UBER 28.67TL OPENZ	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000VF9JKT8	UBER 29.55TL OPENV	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	DE000VF9JKV4	UBER 30.55TL OPENV	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000CU1FYQ4	UBER 31.17TL OPENZ	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000CU1FTS0	UBER 31.17TL OPENZ	EUR											
Certificate	DE000VF9JKW2	UBER 31.55TL OPENV	EUR											
Certificate	DE000VF9JNH7	UBER 32.57TS OPENV	EUR											
Certificate	DE000VF9JKR2	UBER 33.57TS OPENV	EUR	0,1050	0,1050	0,1050			0,1050					
Certificate	DE000VF9JKQ4	UBER 34.57TS OPENV	EUR	0,1950	0,1950	0,1950			0,1950					
Certificate	DE000VF9JKP6	UBER 35.57TS OPENV	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	DE000VF9JKU6	UBER 36.57TS OPENV	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	DE000CU1DSK4	UBER 42.75TL OPENZ	EUR											
Certificate	DE000CU1FCB2	UBER 43.01TS OPENZ	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000CU1EP54	UBER 54.05TS OPENZ	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	NL0013758543	UBS 10TL OPENB	EUR											
Certificate	NL0013003494	UBS 15TS OPENB	EUR											
Certificate	NL0009864065	UBS 4.7TL OPENB	EUR											
Certificate	NL0013756059	UBS 9.1TL OPENB	EUR											
Certificate	NL0013754203	UBS 9.5TL OPENB	EUR											
Certificate	NL0013767122	UBS 10.5TL OPENB	EUR											
Certificate	NL0013747025	UBS 10.9TS OPENB	EUR											
Certificate	NL0013360068	UBS 12.2TS OPENB	EUR											
Certificate	NL0013152861	UBS 13.5TS OPENB	EUR											
Certificate	DE000CJ3Q677	UBS 7.561TL OPENZ	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000CD61YX9	UBS 9.058TL OPENZ	EUR	0,4000	0,4350	0,4000	2490,0000	2	0,4350	6000				
Certificate	CH0025955144	UBS S200	EUR											
Certificate	NL0006469348	UCB S 7.7TL OPENB	EUR	58,8500	58,8500	58,8500			58,8500					
Certificate	NL0009177765	UCB S 16.6TL OPENB	EUR	50,5800	50,5800	50,5800			50,5800					
Certificate	NL0009679273	UCB S 19.9TL OPENB	EUR	47,4800	47,4800	47,4800			47,4800					
Certificate	NL0010763900	UCB S 49.2TL OPENB	EUR	20,1900	20,1900	20,1900			20,1900					
Certificate	NL0012040141	UCB S 51.7TL OPENB	EUR	17,9000	18,0050	17,2700	6435,6300	2	18,0050	369				
Certificate	NL0012040158	UCB S 54.3TL OPENB	EUR	15,5850	15,5850	15,5850			15,5850					
Certificate	NL0012785943	UCB S 59.4TL OPENB	EUR	10,8450	10,8450	10,8450			10,8450					
Certificate	NL0013756067	UCB S 61.9TL OPENB	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	NL0013756075	UCB S 64.4TL OPENB	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000CU1CC51	UCB S 65.6TL OPENZ	EUR	0,1700	0,1700	0,1700	212,5000	2	0,1700	1250				
Certificate	NL0013764004	UCB S 66.9TL OPENB	EUR											
Certificate	NL0013585540	UCB S 73.7TS OPENB	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	NL0013282346	UCB S 78.2TS OPENB	EUR	3,7150	3,7150	3,7150			3,7150					
Certificate	NL0013282353	UCB S 83.1TS OPENB	EUR	4,7850	4,7850	4,7850			4,7850					
Certificate	NL0012997555	UCB S 87.9TS OPENB	EUR	29,0650	29,0650	29,0650			29,0650					
Certificate	DE000CU1B678	UCB S45.63TL OPENZ	EUR	4,1050	4,1050	4,1050			4,1050					
Certificate	DE000CU1B4W2	UCB S55.62TL OPENZ	EUR	2,0800	2,1150	2,0800	1040,0000	1	2,1150	500				
Certificate	NL0013760259	UCB S59.688L OPENB	EUR	1,4600	1,4600	1,4550	14600,0000	1	1,4550	10000				
Certificate	DE000CU1B686	UCB S60.13TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0013018823	UCB S62.69BL OPENB	EUR	0,4400	0,4400	0,3500	162,0000	3	0,4300	432				
Certificate	NL0013008782	UCB S65.76BL OPENB	EUR											
Certificate	NL0013585912	UCB S73.63BS OPENB	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	NL0012993133	UCB S77.91BS OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CU1CVV7	UCB S78.54TS OPENZ	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	NL0013286032	UCB S79.02BS OPENB	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	NL0012993141	UCB S82.73BS OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CU1B9F6	UCB S87.51TS OPENZ	EUR	4,3350	4,3350	4,3350			4,3350					
Certificate	DE000CU1CC69	UCB S97.51TS OPENZ	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	DE000KA1SW13	UMICO 20TL OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000KA1SX12	UMICO 20TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000KA1SQB9	UMICO 22TL OPENC	EUR	1,2900	1,2900	1,2800	1290,0000	1	1,2800	1000				
Certificate	DE000KA1STS7	UMICO 22TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000KA1STT5	UMICO 24TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000KA1SQC7	UMICO 24TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013405855	UMICO 28BOC0320Z	EUR	27,7600	27,7600	27,7600			27,7600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000KA1SX38	UMICO 30TS OPENC	EUR											
Certificate	DE000KA1SW39	UMICO 30TS OPENC	EUR											
Certificate	DE000KA1T8C0	UMICO 32TS OPENC	EUR											
Certificate	DE000KA1T6K7	UMICO 32TS OPENC	EUR											
Certificate	NL0013110950	UMICO 38BON0919Z	EUR	33,3900	33,3900	33,3900			33,3900					
Certificate	NL0013111826	UMICO 45BOC1219Z	EUR	33,3200	33,3200	33,3200			33,3200					
Certificate	NL0009521756	UMICO 8.7TL OPENB	EUR	51,7200	51,7200	51,7200			51,7200					
Certificate	NL0009998699	UMICO 10.6TL OPENB	EUR	46,6100	48,2800	46,6100	1864,4000	1	48,2800	40				
Certificate	NL0011806062	UMICO 19.3TL OPENB	EUR	31,9500	32,3600	31,9500	798,7500	1	32,3600	25				
Certificate	NL0011906813	UMICO 21.7TL OPENB	EUR	28,0800	28,0800	28,0800			28,0800					
Certificate	NL0012112551	UMICO 22.5TL OPENB	EUR	24,8500	26,6600	24,8500	2493,5000	2	26,6600	100				
Certificate	NL0013611411	UMICO 22.5TL OPENH	EUR	1,2300	1,3200	1,2300			1,3200					
Certificate	NL0012118350	UMICO 23.3TL OPENB	EUR	25,2200	25,2200	25,1800	756,6000	1	25,1800	30				
Certificate	NL0012261259	UMICO 24.8TL OPENB	EUR	20,9700	22,4000	20,9500	41920,0000	2	22,4000	2000				
Certificate	NL0013734411	UMICO 27.6TRL OPENH	EUR	0,5200	0,6200	0,5200			0,6200					
Certificate	NL0013763600	UMICO 27.8TL OPENB	EUR	1,4000	1,6900	1,4000	8660,0000	3	1,6900	6000				
Certificate	NL0013406382	UMICO 30.18OC0320Z	EUR	29,3600	29,3600	29,3600			29,3600					
Certificate	NL0013767130	UMICO 30.9TL OPENB	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013359334	UMICO 31.3TS OPENB	EUR											
Certificate	NL0013406390	UMICO 31.5BOC0620Z	EUR	30,1600	30,1600	30,1600			30,1600					
Certificate	NL0013611312	UMICO 33.1TS OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013354442	UMICO 36.3TS OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013111206	UMICO 39.2BOC0919Z	EUR	39,0200	39,0200	39,0200			39,0200					
Certificate	NL0013353931	UMICO 41.2TS OPENB	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013110729	UMICO 42.3BOC0919Z	EUR											
Certificate	NL0013111602	UMICO 43.2BOC1219Z	EUR											
Certificate	NL0013005663	UMICO 46.2TS OPENB	EUR	17,8400	17,8400	17,8400			17,8400					
Certificate	NL0013375447	UMICO 48.5BS OPENB	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013375348	UMICO 51.2TS OPENB	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0013711450	UMICO 6.68TL OPENH	EUR	2,6700	2,7600	2,6700			2,7600					
Certificate	NL0013435274	UMICO14.74TL OPENH	EUR	1,9300	2,0300	1,9300			2,0300					
Certificate	NL0013471816	UMICO14.79TRL OPENH	EUR	1,7900	1,8900	1,7900			1,8900					
Certificate	NL0013435266	UMICO15.75TL OPENH	EUR	1,8400	1,9400	1,8400			1,9400					
Certificate	DE000CU1DB51	UMICO16.58TL OPENZ	EUR	3,4150	3,4150	3,4150			3,4150					
Certificate	NL0013611452	UMICO17.12TL OPENH	EUR	1,7200	1,8100	1,7200			1,8100					
Certificate	NL0013606213	UMICO17.21TRL OPENH	EUR	1,5500	1,6500	1,5500			1,6500					
Certificate	NL0013579261	UMICO19.12BL OPENB	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000CU1D047	UMICO19.59TL OPENZ	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	NL0013435258	UMICO19.76TL OPENH	EUR	1,4800	1,5700	1,4800			1,5700					
Certificate	NL0013471808	UMICO19.82TRL OPENH	EUR	1,2900	1,3900	1,2900			1,3900					
Certificate	NL0013611445	UMICO20.48TL OPENH	EUR	1,4100	1,5100	1,4100			1,5100					
Certificate	NL0013471790	UMICO20.83TRL OPENH	EUR	1,1900	1,2900	1,1900			1,2900					
Certificate	NL0013565294	UMICO21.13BL OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013611437	UMICO21.15TL OPENH	EUR	1,3500	1,4500	1,3500			1,4500					
Certificate	NL0013611429	UMICO21.82TL OPENH	EUR	1,2900	1,3800	1,2900			1,3800					
Certificate	NL0013471782	UMICO21.84TRL OPENH	EUR	1,0900	1,1900	1,0900			1,1900					
Certificate	DE000CN6L129	UMICO22.09TL OPENZ	EUR	23,1800	23,1800	23,1800			23,1800					
Certificate	NL0013471774	UMICO22.85TRL OPENH	EUR	0,9900	1,0800	0,9900			1,0800					
Certificate	NL0013361652	UMICO23.14BL OPENB	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013441173	UMICO23.78TL OPENH	EUR	1,1100	1,2200	1,1100	2999,9800	1	1,2100	2459				
Certificate	NL0013471766	UMICO23.85TRL OPENH	EUR	0,8900	0,9800	0,8900			0,9800					
Certificate	NL0013611403	UMICO24.52TL OPENH	EUR	1,0400	1,1400	1,0400	3120,0000	1	1,1400	3000				
Certificate	DE000CU1DGY0	UMICO24.57TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	NL0013601941	UMICO24.82TRL OPENH	EUR	0,7900	0,8900	0,7900			0,8900					
Certificate	NL0013471758	UMICO24.86TRL OPENH	EUR	0,7900	0,8800	0,7900			0,8800					
Certificate	NL0013580186	UMICO25.16BL OPENB	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013611395	UMICO25.19TL OPENH	EUR	0,9800	1,0800	0,9800			1,0800					
Certificate	NL0013611387	UMICO25.46TL OPENH	EUR	0,9600	1,0500	0,9600			1,0500					
Certificate	NL0013601933	UMICO25.63TRL OPENH	EUR	0,7100	0,8100	0,7100			0,8100					
Certificate	NL0013732662	UMICO26.34TL OPENH	EUR	0,8800	0,9700	0,8800			0,9700					
Certificate	NL0013733256	UMICO26.37TRL OPENH	EUR	0,6400	0,7400	0,6400			0,7400					
Certificate	DE000CU1F550	UMICO27.06TL OPENZ	EUR	1,2600	1,3250	1,2500	99364,0000	9	1,3250	78900				
Certificate	NL0013763097	UMICO27.16BL OPENB	EUR	1,4000	1,4600	1,4000	140,0000	1	1,4600	100				
Certificate	NL0013736549	UMICO27.56TL OPENH	EUR	0,7700	0,8600	0,7700			0,8600					
Certificate	NL0013734403	UMICO28.33TRL OPENH	EUR	0,4500	0,5500	0,4500			0,5500					
Certificate	NL0013736531	UMICO28.35TL OPENH	EUR	0,6900	0,7900	0,6900			0,7900					
Certificate	NL0013736523	UMICO29.14TL OPENH	EUR	0,6200	0,7200	0,6200			0,7200					
Certificate	NL0013737927	UMICO29.15TRL OPENH	EUR	0,3700	0,4700	0,3700			0,4700					
Certificate	NL0013764640	UMICO29.17BL OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013471626	UMICO29.69TRS OPENH	EUR											
Certificate	NL0013736515	UMICO29.93TL OPENH	EUR	0,5500	0,6500	0,5500			0,6500					
Certificate	NL0013737919	UMICO29.94TRL OPENH	EUR	0,3000	0,3900	0,3000			0,3900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013471618	UMICO29.98TRSOPENH	EUR											
Certificate	NL0013471600	UMICO30.38TRSOPENH	EUR											
Certificate	NL0013611338	UMICO30.42TS OPENH	EUR											
Certificate	NL0013736507	UMICO30.71TL OPENH	EUR											
Certificate	NL0013737901	UMICO30.71TRLOPENH	EUR											
Certificate	NL0013471592	UMICO31.37TRSOPENH	EUR											
Certificate	NL0013611320	UMICO31.77TS OPENH	EUR											
Certificate	NL0013471584	UMICO32.34TRSOPENH	EUR											
Certificate	NL0013358245	UMICO32.72BS OPENB	EUR	0,1400	0,1400	0,1400	105,0000	1	0,1400	750				
Certificate	NL0013471576	UMICO33.33TRSOPENH	EUR	0,0900	0,0900	0,0900	36,0000	1	0,0900	400				
Certificate	NL0013471568	UMICO34.32TRSOPENH	EUR	0,1900	0,1900	0,1000			0,1000					
Certificate	NL0013711443	UMICO34.69TS OPENH	EUR	0,5900	0,5900	0,5100			0,5100					
Certificate	NL0013428840	UMICO34.74TS OPENH	EUR	0,6000	0,6000	0,5100			0,5100					
Certificate	NL0013734395	UMICO36.25TRSOPENH	EUR	0,3700	0,3700	0,2900			0,2900					
Certificate	NL0013354525	UMICO36.67BS OPENB	EUR	0,8700	0,8700	0,7400	3220,0000	2	0,8000	4000				
Certificate	NL0013428832	UMICO36.72TS OPENH	EUR	0,8200	0,8200	0,7300			0,7300					
Certificate	NL0013471550	UMICO39.27TRSOPENH	EUR	0,6600	0,6600	0,5900	5900,0000	1	0,5900	10000				
Certificate	NL0013736499	UMICO39.38TS OPENH	EUR	1,1100	1,1100	1,0300			1,0300					
Certificate	NL0013354103	UMICO40.61BS OPENB	EUR	1,5400	1,5900	1,5400	847,0000	1	1,5900	550				
Certificate	NL0013736481	UMICO40.95TS OPENH	EUR	1,2900	1,2900	1,2100			1,2100					
Certificate	NL0013432834	UMICO44.27TS OPENH	EUR	1,6500	1,6500	1,5700			1,5700					
Certificate	NL0013436918	UMICO44.28TS OPENH	EUR	1,6600	1,6600	1,5800			1,5800					
Certificate	NL0013006315	UMICO44.56BS OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013381403	UMICO44.58TS OPENH	EUR	1,6900	1,6900	1,6100			1,6100					
Certificate	NL0013381395	UMICO48.53TS OPENH	EUR	2,1300	2,1300	2,0500			2,0500					
Certificate	NL0013606205	UMICO52.94TRSOPENH	EUR	2,0300	2,0300	1,9500			1,9500					
Certificate	NL0013709587	UMICO6.683TRLOPENH	EUR	2,6000	2,7000	2,6000			2,7000					
Certificate	NL0012112320	UNA 36TL OPENB	EUR	21,7000	21,7000	21,2850	564,2000	1	21,2850	26				
Certificate	NL0013369739	UNA 49TL OPENB	EUR	9,1550	9,1550	9,1550			9,1550					
Certificate	DE000KA1TM78	UNA 50TL OPENC	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000KA1TMU6	UNA 52TL OPENC	EUR	3,4400	3,4400	2,6500	1297,2500	5	2,8200	450				
Certificate	DE000KA1TRC3	UNA 52TL OPENC	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000KA1SQF0	UNA 60TS OPENC	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	NL0013436926	UNA 63TS OPENH	EUR	1,3000	1,3900	1,3000	136,0000	1	1,3900	100				
Certificate	NL00099258631	UNA 10.4TL OPENB	EUR	45,0750	45,0750	45,0750			45,0750					
Certificate	NL0009937184	UNA 13.9TL OPENB	EUR	41,9050	41,9050	41,9050			41,9050					
Certificate	NL0010012126	UNA 16.8TL OPENB	EUR	39,1550	39,1550	39,1550			39,1550					
Certificate	NL0010174850	UNA 18.1TL OPENB	EUR	37,9550	37,9550	37,9550			37,9550					
Certificate	NL0010899266	UNA 25.4TL OPENB	EUR	31,1550	31,1550	31,1550			31,1550					
Certificate	NL0010919924	UNA 28.1TL OPENB	EUR	28,6650	28,6650	28,6650			28,6650					
Certificate	NL0011436274	UNA 30.7TL OPENB	EUR	26,1850	26,1850	26,1850			26,1850					
Certificate	NL0012036073	UNA 33.4TL OPENB	EUR	24,1200	24,1200	23,7150	47860,0000	10	23,7150	2000				
Certificate	NL0011423298	UNA 33.4TL OPENH	EUR	24,4800	24,4800	23,8300			23,8300					
Certificate	NL0012112569	UNA 38.6TL OPENB	EUR	19,4500	19,4500	18,8650	38730,0000	3	18,8650	2000				
Certificate	NL0012779940	UNA 41.2TL OPENB	EUR	16,4750	16,4750	16,4750			16,4750					
Certificate	NL0013393812	UNA 43.5TL OPENH	EUR	1,5100	1,5100	1,4700			1,4700					
Certificate	NL0012785968	UNA 43.7TL OPENB	EUR	14,5300	14,5300	14,0750	1017,1000	1	14,0750	70				
Certificate	NL0013381502	UNA 45.5TL OPENH	EUR	1,3200	1,3200	1,2800			1,2800					
Certificate	NL0013292279	UNA 46.4TL OPENB	EUR	11,5550	11,5550	11,5550			11,5550					
Certificate	NL0013381494	UNA 46.5TL OPENH	EUR	1,2200	1,2200	1,1900			1,1900					
Certificate	NL0013381486	UNA 47.6TL OPENH	EUR	1,1300	1,1300	1,1000			1,1000					
Certificate	DE000VF3O9J0	UNA 47.7TL OPENV	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000VF3R8L0	UNA 48.7TL OPENV	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	NL0013389539	UNA 49.5TL OPENH	EUR	0,9400	0,9400	0,9100			0,9100					
Certificate	DE000VF3RKF3	UNA 49.7TL OPENV	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0013751134	UNA 50.4TL OPENB	EUR	8,2700	8,2700	7,8950	33080,0000	1	7,8950	4000				
Certificate	NL0013148851	UNA 51.1BOC1219B	EUR	50,9200	50,9200	50,9200			50,9200					
Certificate	NL0013756109	UNA 51.5TL OPENB	EUR	6,8050	6,8050	6,8050			6,8050					
Certificate	NL0013758550	UNA 52.6TL OPENB	EUR	5,7750	5,7750	5,7750			5,7750					
Certificate	NL0013758568	UNA 53.7TL OPENB	EUR	4,7550	4,7550	4,7550			4,7550					
Certificate	NL0013762610	UNA 54.8TL OPENB	EUR											
Certificate	NL0013579030	UNA 55.8BOC0320B	EUR	54,1700	54,1700	54,1700			54,1700					
Certificate	NL0013763618	UNA 55.9TL OPENB	EUR											
Certificate	NL0013766660	UNA 57.7TS OPENB	EUR	7,7650	7,7650	7,7650			7,7650					
Certificate	NL0013762693	UNA 57.7TS OPENB	EUR											
Certificate	NL0013381445	UNA 58.5TS OPENH	EUR	0,8100	0,9000	0,8100			0,9000					
Certificate	NL0013762701	UNA 58.9TS OPENB	EUR	9,0250	9,0250	9,0250			9,0250					
Certificate	NL0012982581	UNA 60.1TS OPENB	EUR	10,3250	10,3250	10,3250			10,3250					
Certificate	NL0013390172	UNA 60.5TS OPENH	EUR	1,0300	1,1200	1,0300			1,1200					
Certificate	NL0013387889	UNA 64.5TS OPENH	EUR	1,4600	1,5400	1,4600			1,5400					
Certificate	NL0013371099	UNA 65.1TS OPENB	EUR	15,6750	15,6750	15,6750			15,6750					
Certificate	NL0013387871	UNA 70.4TS OPENH	EUR	2,1000	2,1800	2,1000			2,1800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013389034	UNA 76.2TS OPENH	EUR	2,7300	2,8100	2,7300			2,8100					
Certificate	NL0013387863	UNA 78.3TS OPENH	EUR	2,9500	3,0400	2,9500			3,0400					
Certificate	NL0011442447	UNA 31.76BL OPENB	EUR	23,2950	23,2950	23,2950			23,2950					
Certificate	NL0011442454	UNA 34.53BL OPENB	EUR	20,5050	20,5050	20,5050			20,5050					
Certificate	NL0012112452	UNA 37.21BL OPENB	EUR	17,8550	17,8550	17,8550			17,8550					
Certificate	DE000VN6ZD12	UNA 39.58TL OPENV	EUR											
Certificate	NL0012684534	UNA 39.94BL OPENB	EUR	15,1250	15,1250	15,1250			15,1250					
Certificate	DE000VN6ZD20	UNA 40.62TL OPENV	EUR											
Certificate	DE000VL8XHA9	UNA 41.64TL OPENV	EUR											
Certificate	NL0012778476	UNA 42.52BL OPENB	EUR	12,5350	12,5350	12,5350			12,5350					
Certificate	DE000VA1B3Q8	UNA 42.66TL OPENV	EUR	12,5100	12,5100	12,5100			12,5100					
Certificate	DE000VA1B3T2	UNA 43.68TL OPENV	EUR	11,4800	11,4800	11,4800			11,4800					
Certificate	DE000VA711J7	UNA 44.68TL OPENV	EUR	10,4700	10,4700	10,4700			10,4700					
Certificate	NL0013289853	UNA 45.23BL OPENB	EUR	9,8250	9,8250	9,8250			9,8250					
Certificate	DE000VF2MAB6	UNA 45.69TL OPENV	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	DE000VF2MBW0	UNA 46.69TL OPENV	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	NL0013367048	UNA 47.75BL OPENB	EUR	7,2950	7,2950	7,2950			7,2950					
Certificate	NL0013753643	UNA 50.25BL OPENB	EUR	4,8050	4,8050	4,8050			4,8050					
Certificate	DE000VF81W95	UNA 50.44TL OPENV	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000VF812M2	UNA 52.45TL OPENV	EUR	2,8700	2,9700	2,3100	39675,1700	21	2,5400	15601				
Certificate	NL0013757396	UNA 52.75BL OPENB	EUR	2,8500	2,8500	2,1100	11125,7500	5	2,3050	4515				
Certificate	DE000VF9H948	UNA 54.47TL OPENV	EUR	1,2300	1,2300	0,3500	12537,5000	10	0,3500	18300				
Certificate	NL0013763105	UNA 55.24BL OPENB	EUR											
Certificate	NL0012792253	UNA 58.04BS OPENB	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	DE000VF30CJ4	UNA 58.44TS OPENV	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000VF43ZS9	UNA 61.38TS OPENV	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0013369259	UNA 62.97BS OPENB	EUR	8,6650	8,6650	8,6650			8,6650					
Certificate	NL0013762107	UNA 67.97BS OPENB	EUR	13,6650	13,6650	13,6650			13,6650					
Certificate	NL0012795975	UNILV LEVOPENZ	EUR	85,1000	85,1000	85,1000			85,1000					
Certificate	NL0012796015	UNILV SHROPENZ	EUR	15,1300	15,1300	15,1300			15,1300					
Certificate	DE000CW42VU1	UNILV 36TL OPENC	EUR	22,1100	22,1100	22,1100			22,1100					
Certificate	DE000CY16CD7	UNILV 40TL OPENC	EUR	18,9400	18,9400	18,9400			18,9400					
Certificate	DE000CY16AZ4	UNILV 40TL OPENC	EUR	16,9100	16,9100	16,9100			16,9100					
Certificate	DE000CP07AK3	UNILV 42TL OPENC	EUR	15,0800	15,0800	15,0800			15,0800					
Certificate	DE000CP06XH3	UNILV 42TL OPENC	EUR	13,4200	13,4200	13,4200			13,4200					
Certificate	DE000CP06XJ9	UNILV 44TL OPENC	EUR	11,3800	11,3800	11,3800			11,3800					
Certificate	DE000CP07AL1	UNILV 44TL OPENC	EUR	13,1200	13,1200	13,1200			13,1200					
Certificate	DE000CQ5AX37	UNILV 45TL OPENC	EUR	10,4700	10,4700	10,4700			10,4700					
Certificate	DE000CP68529	UNILV 45TL OPENC	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	DE000CQ5B3L1	UNILV 45TL OPENC	EUR	12,2800	12,2800	12,2800			12,2800					
Certificate	DE000CP24RL0	UNILV 46TL OPENC	EUR	11,0000	11,0000	11,0000			11,0000					
Certificate	DE000CP682W9	UNILV 46TL OPENC	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	DE000CU1DSX7	UNILV 48SWT0919Z	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CP68856	UNILV 48TL OPENC	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	DE000CP68815	UNILV 48TL OPENC	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	NL0013111628	UNILV 52BOC0320Z	EUR	51,3100	51,3100	51,3100			51,3100					
Certificate	DE000CP682Y5	UNILV 60TS OPENC	EUR	3,5000	3,5000	3,4900	35,0000	1	3,4900	10				
Certificate	DE000CP69QT0	UNILV 60TS OPENC	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	DE000CP24J52	UNILV 60TS OPENC	EUR											
Certificate	DE000CP69FG0	UNILV 65TS OPENC	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	DE000CP69CU8	UNILV 65TS OPENC	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	DE000CZ0HND8	UNILV27.54TL OPENZ	EUR	27,2300	27,2300	27,2300			27,2300					
Certificate	DE000CR4JEN4	UNILV32.32TL OPENZ	EUR											
Certificate	DE000CN6EXD5	UNILV35.91TL OPENZ	EUR											
Certificate	DE000CE6BP07	UNILV38.87TL OPENZ	EUR	15,9200	15,9200	15,9200			15,9200					
Certificate	DE000CU1DKT2	UNILV41.25TL 0919Z	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	DE000CE6BSD2	UNILV41.83TL OPENZ	EUR	12,9600	12,9600	12,9600			12,9600					
Certificate	DE000CU1DKU0	UNILV44.75TL 0919Z	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000CJ3PGB3	UNILV45.31TL OPENZ	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	DE000CU1DKV8	UNILV48.25TL 0919Z	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	DE000CU1B4X0	UNILV48.79TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000CU1B4Z5	UNILV64.04TS OPENZ	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0013596729	UNINT14.37TRLOPENH	EUR	1,9700	1,9700	1,9500			1,9500					
Certificate	NL0013596711	UNINT17.24TRLOPENH	EUR	1,6800	1,6800	1,6700			1,6700					
Certificate	NL0013596703	UNINT20.12TRLOPENH	EUR	1,3900	1,3900	1,3800			1,3800					
Certificate	NL0013596695	UNINT22.99TRLOPENH	EUR	1,1000	1,1000	1,0900			1,0900					
Certificate	NL0013698855	UNINT25.87TRLOPENH	EUR	0,8200	0,8200	0,8100			0,8100					
Certificate	NL0013698848	UNINT26.14TRLOPENH	EUR	0,7900	0,7900	0,7800			0,7800					
Certificate	NL0013698830	UNINT26.41TRLOPENH	EUR	0,7700	0,7700	0,7600			0,7600					
Certificate	NL0013698822	UNINT26.55TRLOPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013730492	UNINT27.39TRLOPENH	EUR	0,6700	0,6700	0,6600			0,6600					
Certificate	NL0013731102	UNINT27.57TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013729395	UNINT27.89TRLOPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013731995	UNINT28.26TRLOPENH	EUR	0,5900	0,5900	0,5800			0,5800					
Certificate	NL0013737935	UNINT28.46TRLOPENH	EUR	0,5700	0,5700	0,5600			0,5600					
Certificate	NL0013733280	UNINT28.73TRLOPENH	EUR	0,5500	0,5500	0,5400			0,5400					
Certificate	NL0013733272	UNINT28.85TRLOPENH	EUR											
Certificate	NL0013734437	UNINT30.12TRSOPEH	EUR											
Certificate	NL0013596612	UNINT31.14TRSOPEH	EUR											
Certificate	NL0013596604	UNINT33.96TRSOPEH	EUR											
Certificate	NL0013632748	UNITA 14TS OPENH	EUR	4,0200	4,1400	4,0200				4,1400				
Certificate	NL0013710437	UNITA 2.5TL OPENH	EUR	8,7900	8,7900	8,6900				8,6900				
Certificate	NL0013712235	UNITA 5.3TL OPENH	EUR	6,1700	6,1700	6,0600				6,0600				
Certificate	NL0013616642	UNITA 5.8TL OPENH	EUR	5,6900	5,6900	5,5800				5,5800				
Certificate	NL0013616634	UNITA 6.4TL OPENH	EUR	5,1200	5,1200	5,0200				5,0200				
Certificate	NL0013616626	UNITA 6.9TL OPENH	EUR	4,6500	4,6500	4,5500				4,5500				
Certificate	NL0013715907	UNITA 7.3TL OPENH	EUR	4,2900	4,2900	4,1900				4,1900				
Certificate	NL0013616618	UNITA 7.5TL OPENH	EUR	4,0900	4,0900	3,9800				3,9800				
Certificate	NL0013710429	UNITA 7.9TL OPENH	EUR	3,7300	3,7300	3,6200				3,6200				
Certificate	NL0013616600	UNITA 8.1TL OPENH	EUR	3,5200	3,5200	3,4200				3,4200				
Certificate	NL0013715899	UNITA 8.4TL OPENH	EUR	3,2600	3,2600	3,1600				3,1600				
Certificate	NL0013616592	UNITA 8.6TL OPENH	EUR	3,0500	3,0500	2,9500				2,9500				
Certificate	NL0013616584	UNITA 8.9TL OPENH	EUR	2,7700	2,7700	2,6700				2,6700				
Certificate	NL0013699457	UNITA 9.2TL OPENH	EUR	2,5200	2,5200	2,4100				2,4100				
Certificate	NL0013730724	UNITA 9.6TL OPENH	EUR	2,1500	2,1500	2,0500				2,0500				
Certificate	NL0013735475	UNITA 9.9TL OPENH	EUR	1,7900	1,7900	1,6800				1,6800				
Certificate	NL0013732407	UNITA 10.1TL OPENH	EUR											
Certificate	NL0013735467	UNITA 10.2TL OPENH	EUR	1,5100	1,5100	1,4100				1,4100				
Certificate	NL0013707680	UNITA 10.3TS OPENH	EUR											
Certificate	NL0013634983	UNITA 11.1TS OPENH	EUR	0,9300	0,9300	0,9300				0,9300				
Certificate	NL0013715881	UNITA 11.5TS OPENH	EUR	1,3800	1,5100	1,3800				1,5100				
Certificate	NL0013712219	UNITA 11.6TS OPENH	EUR	1,4800	1,6100	1,4800				1,6100				
Certificate	NL0013616493	UNITA 11.8TS OPENH	EUR	1,6600	1,7800	1,6600				1,7800				
Certificate	NL0013707672	UNITA 12.2TS OPENH	EUR	2,1200	2,2400	2,1200				2,2400				
Certificate	NL0013731318	UNITA 12.2TS OPENH	EUR	2,1600	2,2800	2,1600				2,2800				
Certificate	NL0013616485	UNITA 12.4TS OPENH	EUR	2,3000	2,4200	2,3000				2,4200				
Certificate	NL0013706112	UNITA 12.9TS OPENH	EUR	2,8600	2,9900	2,8600				2,9900				
Certificate	NL0013634975	UNITA 13.2TS OPENH	EUR	3,1700	3,2900	3,1700				3,2900				
Certificate	NL0013616477	UNITA 14.1TS OPENH	EUR	4,1200	4,2400	4,1200				4,2400				
Certificate	NL0013616469	UNITA 14.7TS OPENH	EUR	4,7600	4,8800	4,7600				4,8800				
Certificate	NL0013616451	UNITA 15.8TS OPENH	EUR	5,9300	6,0600	5,9300				6,0600				
Certificate	NL0013616444	UNITA 16.8TS OPENH	EUR	7,1100	7,2300	7,1100				7,2300				
Certificate	DE000CJ3PLP3	UNITA 6.67TL OPENZ	EUR	4,2850	4,2850	4,2850				4,2850				
Certificate	DE000CU1FXZ7	UNITA10.16TL OPENZ	EUR	0,9300	0,9300	0,8100	140000,0000	7		160000				
Certificate	DE000CU1E961	UNITA7.462TL OPENZ	EUR	3,4950	3,4950	3,4950				3,4950				
Certificate	DE000CJ3QFB3	UNITA8.272TL OPENZ	EUR	2,6850	2,6850	2,6850				2,6850				
Certificate	DE000CV8A7T3	UNITA9.082TL OPENZ	EUR											
Certificate	DE000CU1FLE7	UNITA9.168TL OPENZ	EUR	1,7850	1,7850	1,7850				1,7850				
Certificate	NL0013732670	UNITH 182.TL OPENH	EUR	4,8700	5,1900	4,8700				5,1900				
Certificate	NL0013626724	UNITH 208.TL OPENH	EUR	2,5800	2,8900	2,5800				2,8900				
Certificate	NL0013733264	UNITH 222.TRLOPENH	EUR	0,8800	1,1900	0,8800				1,1900				
Certificate	NL0013626633	UNITH 289.TS OPENH	EUR	6,1400	6,1400	5,7900				5,7900				
Certificate	NL0013590573	UNITH 296.TRSOPENH	EUR	5,9700	5,9700	5,6100				5,6100				
Certificate	NL0013626583	UNITH 377.TS OPENH	EUR	14,3500	14,3500	14,0000				14,0000				
Certificate	NL0013731987	UNITH122.8TRLOPENH	EUR	9,7600	10,0700	9,7600				10,0700				
Certificate	NL0013626807	UNITH126.1TL OPENH	EUR	9,7900	10,1000	9,7900				10,1000				
Certificate	NL0013705247	UNITH135.4TRLOPENH	EUR	8,6200	8,9300	8,6200				8,9300				
Certificate	NL0013626799	UNITH138.7TL OPENH	EUR	8,6800	8,9900	8,6800				8,9900				
Certificate	NL0013590672	UNITH149.5TRLOPENH	EUR	7,3400	7,6500	7,3400				7,6500				
Certificate	NL0013626781	UNITH151.3TL OPENH	EUR	7,5700	7,8800	7,5700				7,8800				
Certificate	NL0013626773	UNITH163.9TL OPENH	EUR	6,4600	6,7800	6,4600				6,7800				
Certificate	NL0013622582	UNITH164.3TRLOPENH	EUR	6,0100	6,3200	6,0100				6,3200				
Certificate	NL0013626765	UNITH176.5TL OPENH	EUR	5,3500	5,6700	5,3500				5,6700				
Certificate	NL0013622574	UNITH176.9TRLOPENH	EUR	4,8600	5,1700	4,8600				5,1700				
Certificate	NL0013730476	UNITH184.9TRLOPENH	EUR	4,1400	4,4600	4,1400				4,4600				
Certificate	NL0013626757	UNITH189.1TL OPENH	EUR	4,2500	4,5600	4,2500				4,5600				
Certificate	NL0013705239	UNITH190.8TRLOPENH	EUR	3,6100	3,9200	3,6100				3,9200				
Certificate	NL0013626740	UNITH195.4TL OPENH	EUR	3,6900	4,0000	3,6900				4,0000				
Certificate	NL0013590664	UNITH199.4TRLOPENH	EUR	2,8500	3,1500	2,8500				3,1500				
Certificate	NL0013626732	UNITH201.7TL OPENH	EUR	3,1400	3,4500	3,1400				3,4500				
Certificate	NL0013622566	UNITH208.5TRLOPENH	EUR	2,0400	2,3400	2,0400				2,3400				
Certificate	NL0013626716	UNITH214.3TL OPENH	EUR	2,0300	2,3400	2,0300				2,3400				
Certificate	NL0013622558	UNITH214.9TRLOPENH	EUR	1,5000	1,8000	1,5000				1,8000				
Certificate	NL0013626708	UNITH220.6TL OPENH	EUR	1,4800	1,7900	1,4800				1,7900				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013734429	UNITH228.2TRLOPENH	EUR											
Certificate	NL0013729379	UNITH244.5TRSOPEH	EUR	1,3300	1,3300	0,9800			0,9800					
Certificate	NL0013728983	UNITH244.6TS OPENH	EUR	2,0000	2,0000	1,6500				1,6500				
Certificate	NL0013606239	UNITH262.4TRSOPEH	EUR	2,9300	2,9300	2,5800				2,5800				
Certificate	NL0013626658	UNITH263.9TS OPENH	EUR	3,8000	3,8000	3,4400				3,4400				
Certificate	NL0013606221	UNITH264.9TRSOPEH	EUR	3,1600	3,1600	2,8100				2,8100				
Certificate	NL0013601958	UNITH268.1TRSOPEH	EUR	3,4500	3,4500	3,1000				3,1000				
Certificate	NL0013590581	UNITH271.3TRSOPEH	EUR	3,7400	3,7400	3,3800				3,3800				
Certificate	NL0013626641	UNITH276.4TS OPENH	EUR	4,9700	4,9700	4,6200				4,6200				
Certificate	NL0013729957	UNITH288.4TS OPENH	EUR	6,0900	6,0900	5,7300				5,7300				
Certificate	NL0013626625	UNITH301.6TS OPENH	EUR	7,3200	7,3200	6,9600				6,9600				
Certificate	NL0013622541	UNITH313.6TRSOPEH	EUR	7,5600	7,5600	7,2000				7,2000				
Certificate	NL0013626617	UNITH314.1TS OPENH	EUR	8,4900	8,4900	8,1300				8,1300				
Certificate	NL0013626609	UNITH326.7TS OPENH	EUR	9,6600	9,6600	9,3100				9,3100				
Certificate	NL0013590565	UNITH345.3TRSOPEH	EUR	10,4300	10,4300	10,0800				10,0800				
Certificate	NL0013626591	UNITH351.8TS OPENH	EUR	12,0100	12,0100	11,6500				11,6500				
Certificate	NL0013622533	UNITH376.3TRSOPEH	EUR	13,2300	13,2300	12,8800				12,8800				
Certificate	NL0013622525	UNITH501.7TRSOPEH	EUR	24,5800	24,5800	24,2400				24,2400				
Certificate	NL0013711468	UNITH61.77TL OPENH	EUR	15,4400	15,7600	15,4400				15,7600				
Certificate	NL0013709595	UNITH61.89TRLOPENH	EUR	15,2700	15,5900	15,2700				15,5900				
Certificate	DE000CN6JL79	UPC 81.91TL OPENZ	EUR	3,8800	3,8800	3,8800				3,8800				
Certificate	NL0012795991	URW LEVOPENZ	EUR	8,6400	8,6400	8,6400				8,6400				
Certificate	NL0012796031	URW SHROPENZ	EUR	74,4700	74,4700	74,4700				74,4700				
Certificate	DE000CP23ZF7	URW 100TL OPENC	EUR	3,4400	3,4400	3,4400				3,4400				
Certificate	DE000KA1S6W3	URW 100TL OPENC	EUR	3,3700	3,3700	3,3700				3,3700				
Certificate	DE000KA1STV1	URW 110TL OPENC	EUR	2,4400	2,4400	2,4400				2,4400				
Certificate	DE000CP07AE6	URW 120TL OPENC	EUR	2,1200	2,1200	2,1200				2,1200				
Certificate	DE000CP06XD2	URW 120TL OPENC	EUR	0,6900	1,2800	0,6900	5138,8700	11		1,2800	5412			
Certificate	DE000KA1T8D8	URW 130TS OPENC	EUR	1,3400	1,3400	1,3400				1,3400				
Certificate	DE000CP69VM5	URW 140TS OPENC	EUR	1,8000	1,8000	1,8000				1,8000				
Certificate	DE000CP69TP2	URW 140TS OPENC	EUR	0,7800	0,7800	0,7800				0,7800				
Certificate	NL0013406051	URW 147BON0620Z	EUR	135,3500	135,3500	135,3500				135,3500				
Certificate	DE000CP69MV5	URW 150TS OPENC	EUR	1,7600	1,7600	1,7600				1,7600				
Certificate	DE000CP69QO6	URW 150TS OPENC	EUR	2,8200	2,8200	2,8200				2,8200				
Certificate	NL0013110976	URW 154BON0919Z	EUR	154,0200	154,0200	154,0200				154,0200				
Certificate	NL0013358419	URW 159B0C1219B	EUR	125,9000	125,9000	125,9000				125,9000				
Certificate	DE000CP07AH9	URW 170TS OPENC	EUR	3,9300	3,9300	3,9300				3,9300				
Certificate	DE000CP06XF7	URW 170TS OPENC	EUR	2,7700	2,7700	2,7700				2,7700				
Certificate	NL0012796395	URW 179B0C1219Z	EUR	126,2700	126,2700	126,2700				126,2700				
Certificate	DE000CP68HJ2	URW 180TS OPENC	EUR	4,6300	4,6300	4,6300				4,6300				
Certificate	DE000CP06XG5	URW 180TS OPENC	EUR	3,7300	3,7300	3,7300				3,7300				
Certificate	NL0012795645	URW 204B0C0919Z	EUR											
Certificate	NL0013168495	URW 102.BL OPENB	EUR	2,1000	2,6700	2,1000	19167,3000	7		2,6700	7805			
Certificate	DE000CV8B6Q0	URW 105.TL OPENZ	EUR	1,0850	1,0850	1,0850				1,0850				
Certificate	DE000CU1B9H2	URW 186.TS OPENZ	EUR											
Certificate	NL0011443668	URW 197.BS OPENB	EUR	7,3100	7,3100	7,3100				7,3100				
Certificate	DE000CW42V55	URW 212.TS OPENC	EUR	6,4700	6,4700	6,4700				6,4700				
Certificate	NL0013275555	URW 96.5TL OPENB	EUR	3,3000	3,6600	3,3000	2197,8000	1		3,6600	666			
Certificate	NL0012789127	URW 104.9TL OPENB	EUR	2,5000	2,8750	2,5000	27586,0000	4		2,8750	10950			
Certificate	NL0013159593	URW 112.2BL OPENB	EUR	1,0900	1,6500	1,0900	30485,1500	11		1,6500	20885			
Certificate	NL0013756091	URW 114.9TL OPENB	EUR	1,9500	1,9500	1,9500				1,9500				
Certificate	DE000CJ3QR00	URW 115.9TL OPENZ	EUR	0,3800	0,5450	0,3800	3430,0000	5		0,5450	7100			
Certificate	NL0013764061	URW 123.9TS OPENB	EUR											
Certificate	DE000CU1FCY4	URW 130.5TS OPENZ	EUR	0,2450	0,2450	0,2450				0,2450				
Certificate	DE000CU1D9U3	URW 131.4TS OPENZ	EUR											
Certificate	NL0013566797	URW 134.1BS OPENB	EUR	1,3900	1,3900	1,0200	278,0000	1		1,0200	200			
Certificate	NL0013579022	URW 135.8B0C0320B	EUR	126,5000	130,0000	126,5000	6325,0000	1		130,0000	50			
Certificate	NL0013360936	URW 143.9TS OPENB	EUR	2,9200	2,9200	2,9200				2,9200				
Certificate	DE000CU1DBJ2	URW 145.5TS OPENZ	EUR	0,9850	0,9850	0,9850				0,9850				
Certificate	NL0013357031	URW 148.9BS OPENB	EUR	2,4900	2,5000	2,4900	996,0000	1		2,5000	400			
Certificate	DE000CJ3N5J3	URW 160.4TS OPENZ	EUR	1,7250	1,7250	1,7250				1,7250				
Certificate	NL0012994446	URW 163.7BS OPENB	EUR	3,9800	3,9800	3,9800				3,9800				
Certificate	NL0013005002	URW 163.7TS OPENB	EUR	5,0700	5,0700	5,0700				5,0700				
Certificate	LU1859831379	URW 165.8TP10PENS	EUR	3,3300	3,3300	2,7400				2,7400				
Certificate	LU1841030015	URW 171.3TP10PENS	EUR	3,8700	3,8700	3,2700				3,2700				
Certificate	NL0012681985	URW 178.2BS OPENB	EUR	5,4300	5,4300	5,4300				5,4300				
Certificate	NL0012683049	URW 183.2TS OPENB	EUR	7,1700	7,1700	7,1700				7,1700				
Certificate	DE000CC603M1	URW 213.7TS OPENC	EUR	3,3200	3,3200	3,3200				3,3200				
Certificate	DE000CJ3QPC0	URW 84.85TL OPENZ	EUR	2,0850	2,0850	2,0850				2,0850				
Certificate	NL0013575301	URW 91.91BL OPENB	EUR	3,5400	3,6800	3,5400	2892,1800	1		3,6800	817			
Certificate	DE000CU1FS68	URW 97.99TL OPENZ	EUR	1,4350	1,4350	1,4350				1,4350				
Certificate	DE000CU1D4B4	USCAD1.128TL OPENZ	EUR	12,8700	12,8700	12,8700				12,8700				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU18702	USCAD1.198TL OPENZ	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	DE000CR6XLP0	USCAD1.258TL OPENZ	EUR	3,9050	3,9050	3,9050			3,9050					
Certificate	DE000CJ3QUD8	USCAD1.311TL OPENZ	EUR											
Certificate	DE000CN6GQ28	USCAD1.402TS OPENZ	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	DE000CU186B1	USCAD1.463TS OPENZ	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	DE000CU1CYV1	USCAD1.523TS OPENZ	EUR	14,4400	14,4400	14,4400			14,4400					
Certificate	NL0013151459	USCNH 7.26BS OPENB	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	NL0013760150	USCNH 7.51BS OPENB	EUR	5,3550	5,3550	5,3550			5,3550					
Certificate	DE000CU1CBA3	USCNH6.136TL OPENZ	EUR	12,6000	12,6000	12,6000			12,6000					
Certificate	NL0013283492	USCNH6.167BL OPENB	EUR	12,2050	12,2050	12,2050			12,2050					
Certificate	NL0013151418	USCNH6.425BL OPENB	EUR	8,9250	8,9250	8,9250			8,9250					
Certificate	DE000CU18VS5	USCNH6.637TL OPENZ	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	NL0013151426	USCNH6.682BL OPENB	EUR	5,6450	5,6450	5,6450			5,6450					
Certificate	NL0013760143	USCNH6.932BL OPENB	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	DE000CU18728	USCNH7.391TS OPENZ	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000CU1C957	USCNH7.892TS OPENZ	EUR	10,2100	10,2100	10,2100			10,2100					
Certificate	DE000CU1FTC4	USCNH8.242TS OPENZ	EUR	14,6800	14,6800	14,6800			14,6800					
Certificate	DE000CU1DD01	USDCH 1.02TS OPENZ	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	DE000CU18Y56	USDCH0.851TL OPENZ	EUR	12,8200	12,8200	12,8200			12,8200					
Certificate	DE000CU18VQ9	USDCH0.901TL OPENZ	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	DE000CJ3NY20	USDCH0.951TL OPENZ	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	DE000CV88LV5	USDCH1.069TS OPENZ	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	DE000CJ3RYC0	USDCH1.109TS OPENZ	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	NL0013705254	USJPY 107.TRSOPENH	EUR											
Certificate	NL0012089635	USJPY 116.TS OPENH	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	NL0013606288	USJPY 95.1TRLOPENH	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	NL0013755226	USJPY 96.4TL OPENB	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	NL0013606270	USJPY 97.6TRLOPENH	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	NL0010374500	USJPY 99.4TL OPENB	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	NL0013611486	USJPY 99.8TL OPENH	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	NL0012089957	USJPY100.7TL OPENH	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	DE000CN6JQN7	USJPY101.2TL OPENZ	EUR	5,2750	5,2750	5,2750			5,2750					
Certificate	NL0013277056	USJPY101.6BL OPENB	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	NL0012089940	USJPY101.7TL OPENH	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0012028963	USJPY102.1TL OPENB	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	NL0013462856	USJPY102.2TRLOPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0012089932	USJPY102.7TL OPENH	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	NL0013462849	USJPY102.7TRLOPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013226194	USJPY103.4TRLOPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0012688394	USJPY103.6BL OPENB	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0012089924	USJPY103.7TL OPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0012436695	USJPY104.3TRLOPENH	EUR	2,5300	2,5900	2,5300	109,2100	2	2,5900	43				
Certificate	NL0013763196	USJPY105.1TL OPENB	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013698004	USJPY107.3TS OPENH	EUR											
Certificate	NL0013751944	USJPY107.4TS OPENB	EUR											
Certificate	NL0013440456	USJPY109.2TRSOPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013567878	USJPY109.7BS OPENB	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013440977	USJPY109.7TRSOPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0012904858	USJPY110.2TRSOPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0012089692	USJPY110.6TS OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0012907414	USJPY110.8TRSOPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000CU1DLK9	USJPY110.8TS OPENZ	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	NL0013397144	USJPY111.1TRSOPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013429699	USJPY111.5TRSOPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0012089684	USJPY111.5TS OPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0012036453	USJPY112.1TS OPENB	EUR	5,7000	5,7000	5,6200	285,0000	1	5,6200	50				
Certificate	NL0012089676	USJPY112.4TS OPENH	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	NL0012980064	USJPY112.6BS OPENB	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013218191	USJPY112.9TRSOPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0012089668	USJPY113.3TS OPENH	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0012089650	USJPY114.2TS OPENH	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	NL0013424427	USJPY114.5TRSOPENH	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0013424419	USJPY114.9TRSOPENH	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	NL0012089643	USJPY115.1TS OPENH	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	NL0013003544	USJPY115.5BS OPENB	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	DE000CR6YA82	USJPY116.3TS OPENZ	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	NL0012981591	USJPY116.8TS OPENB	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	NL0012089627	USJPY116.9TS OPENH	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	NL0013585029	USJPY117.5TS OPENB	EUR	10,2900	10,2900	10,2900			10,2900					
Certificate	NL0012089619	USJPY117.8TS OPENH	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	NL0013354632	USJPY118.4BS OPENB	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000CU1DLL7	USJPY121.7TS OPENZ	EUR	12,1400	12,1400	12,1400			12,1400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013606262	USJPY124.2TRSOPENH	EUR	14,1500	14,1500	14,1500			14,1500					
Certificate	DE000CJ3P976	USJPY126.3TS OPENZ	EUR	15,9700	15,9700	15,9700			15,9700					
Certificate	NL0013634421	USJPY129.2TRSOPENH	EUR	18,4200	18,4200	18,4200			18,4200					
Certificate	NL0013611478	USJPY129.2TS OPENH	EUR	19,4300	19,4300	19,4300			19,4300					
Certificate	NL0013698020	USJPY70.19TL OPENH	EUR	31,9600	31,9600	31,9600			31,9600					
Certificate	NL0013698012	USJPY80.18TL OPENH	EUR	23,6200	23,6200	23,6200			23,6200					
Certificate	NL0013606304	USJPY85.09TRLOPENH	EUR	18,8100	18,8100	18,8100			18,8100					
Certificate	NL0013606296	USJPY90.09TRLOPENH	EUR	14,5900	14,5900	14,5900			14,5900					
Certificate	DE000CJ1E8M1	USJPY90.21TL OPENZ	EUR	14,5000	14,5000	14,5000			14,5000					
Certificate	NL0012581318	USJPY93.77TL OPENH	EUR	12,2800	12,2800	12,2800			12,2800					
Certificate	DE000CJ1DLJ1	USJPY95.66TL OPENZ	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	NL0012089981	USJPY96.85TL OPENH	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	NL0012089973	USJPY98.65TL OPENH	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	NL0013277049	USJPY99.58BL OPENB	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0012089965	USJPY99.66TL OPENH	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	DE000CE6F694	UU 5.588TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000CJ3PSM5	UU 6.593TL OPENZ	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000CJ1FP23	VALE 6.74TL OPENZ	EUR	4,9450	4,9450	4,9450			4,9450					
Certificate	DE000CJ3R4C7	VALE 8.24TL OPENZ	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	DE000CJ3QJ77	VALE 9.76TL OPENZ	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	NL0013714868	VALEO 14.1TRLOPENH	EUR	1,6000	1,6600	1,6000			1,6600					
Certificate	NL0013597081	VALEO 20.7TRLOPENH	EUR	0,9400	1,0000	0,9400			1,0000					
Certificate	NL0013634454	VALEO 22.2TRLOPENH	EUR	0,7900	0,8500	0,7900			0,8500					
Certificate	NL0013622780	VALEO 30.3TRSOPENH	EUR	0,0400	0,0800	0,0400	108,0000	1	0,0800	1350				
Certificate	DE000CJ3SEL1	VALEO15.01TL OPENZ	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013597107	VALEO15.52TRLOPENH	EUR	1,4500	1,5200	1,4500			1,5200					
Certificate	NL0013731110	VALEO16.81TRLOPENH	EUR	1,3300	1,3900	1,3300			1,3900					
Certificate	DE000CJ3PPV2	VALEO17.57TL OPENZ	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013597099	VALEO18.11TRLOPENH	EUR	1,2000	1,2600	1,2000			1,2600					
Certificate	NL0013698871	VALEO18.85TRLOPENH	EUR	1,1200	1,1800	1,1200			1,1800					
Certificate	NL0013714850	VALEO19.87TRLOPENH	EUR	1,0200	1,0800	1,0200			1,0800					
Certificate	DE000CJ3PFY7	VALEO20.07TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013714082	VALEO21.53TRLOPENH	EUR	0,8600	0,9200	0,8600			0,9200					
Certificate	DE000CJ3RCN3	VALEO22.55TL OPENZ	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013730500	VALEO23.17TRLOPENH	EUR	0,6900	0,7500	0,6900			0,7500					
Certificate	NL0013734452	VALEO23.95TRLOPENH	EUR	0,6200	0,6800	0,6200			0,6800					
Certificate	NL0013737976	VALEO25.26TRLOPENH	EUR	0,4900	0,5500	0,4900			0,5500					
Certificate	NL0013698863	VALEO25.41TRSOPENH	EUR											
Certificate	DE000CJ1FWM7	VALEO25.55TL OPENZ	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013737968	VALEO25.96TRLOPENH	EUR	0,4200	0,4800	0,4200			0,4800					
Certificate	NL0013737950	VALEO26.66TRLOPENH	EUR	0,3600	0,4200	0,3600			0,4200					
Certificate	NL0013705361	VALEO27.22TRSOPENH	EUR											
Certificate	NL0013737943	VALEO27.36TRLOPENH	EUR	0,3000	0,3500	0,3000			0,3500					
Certificate	NL0013705353	VALEO28.51TRSOPENH	EUR											
Certificate	NL0013622772	VALEO31.74TRSOPENH	EUR	0,1800	0,1800	0,1400			0,1400					
Certificate	NL0013606361	VALEO34.25TRSOPENH	EUR	0,4300	0,4300	0,3900			0,3900					
Certificate	NL0013622764	VALEO36.07TRSOPENH	EUR	0,6100	0,6100	0,5700			0,5700					
Certificate	NL0013606353	VALEO39.96TRSOPENH	EUR	1,0000	1,0000	0,9500			0,9500					
Certificate	NL0013622756	VALEO43.29TRSOPENH	EUR	1,3300	1,3300	1,2900			1,2900					
Certificate	NL0013709629	VALEO6.672TRLOPENH	EUR	2,3400	2,4000	2,3400			2,4000					
Certificate	NL0013611791	VALOU 2TL OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0013611767	VALOU 2.2TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013758576	VALOU 2.3TL OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013711518	VALOU 0.67TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013290091	VALOU 1.02TL OPENB	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013156862	VALOU 1.27TL OPENB	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013720014	VALOU 1.27TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013611841	VALOU 1.42TL OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013294119	VALOU 1.53TL OPENB	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013611833	VALOU 1.55TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013611825	VALOU 1.68TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013296429	VALOU 1.79TL OPENB	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013611817	VALOU 1.81TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013611809	VALOU 1.94TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013569155	VALOU 2.05TL OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013611783	VALOU 2.07TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013611775	VALOU 2.13TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013611759	VALOU 2.26TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013700024	VALOU 2.33TL OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013732688	VALOU 2.43TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013766546	VALOU 2.55TL OPENB	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013736572	VALOU 2.55TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013736564	VALOU 2.61TL OPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013716715	VALOU 2.63TS OPENH	EUR											
Certificate	NL0013736556	VALOU 2.68TL OPENH	EUR											
Certificate	NL0013711492	VALOU 2.77TS OPENH	EUR											
Certificate	NL0013698079	VALOU 2.91TS OPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013750920	VALOU 2.92TS OPENB	EUR	0,3700	0,3700	0,3700								
Certificate	NL0013698061	VALOU 3.05TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013611643	VALOU 3.21TS OPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013611635	VALOU 3.33TS OPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013698053	VALOU 3.46TS OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013611627	VALOU 3.58TS OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013626831	VALOU 3.81TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013635576	VALOU 3.81TS OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013611619	VALOU 3.84TS OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013626823	VALOU 4.27TS OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013611601	VALOU 5.12TS OPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CJ3R7R8	VALOU1.038TL OPENZ	EUR											
Certificate	DE000CJ3QGP1	VALOU1.251TL OPENZ	EUR	0,3900	0,3900	0,3900	195,0000	1	0,3900	500				
Certificate	DE000CJ3SMM2	VALOU1.501TL OPENZ	EUR											
Certificate	DE000CJ3SQQ4	VALOU1.801TL OPENZ	EUR											
Certificate	DE000CJ1DV16	VALOU2.151TL OPENZ	EUR											
Certificate	NL0013750276	VASTN 19.6TL OPENB	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0013573793	VASTN 21.6TL OPENB	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	NL0013162233	VASTN 23.6TL OPENB	EUR	1,2000	1,2050	1,2000	120,0000	1	1,2050	100				
Certificate	NL0013758584	VASTN 25.6TL OPENB	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0013767148	VASTN 27.6TL OPENB	EUR											
Certificate	NL0012999452	VASTN 35.4TS OPENB	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000CJ1DGW5	VASTN16.66TL OPENZ	EUR											
Certificate	DE000CJ1C023	VASTN18.65TL OPENZ	EUR											
Certificate	DE000CJ18YT7	VASTN21.03TL OPENZ	EUR											
Certificate	DE000CJ8B9G5	VASTN23.46TL OPENZ	EUR											
Certificate	DE000CJ1FK09	VASTN25.51TL OPENZ	EUR											
Certificate	NL0013585573	VASTN27.64TS OPENB	EUR											
Certificate	NL0013357460	VASTN31.46TS OPENB	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	NL0013006042	VASTN39.37TS OPENB	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	NL0010442836	VEOLI 4.9TL OPENB	EUR	17,5000	17,5000	17,5000			17,5000					
Certificate	NL0010905683	VEOLI 10.5TL OPENB	EUR	12,3100	12,3100	12,3100			12,3100					
Certificate	DE000CJ3PAJ9	VEOLI 10.6TL OPENZ	EUR											
Certificate	NL0012120760	VEOLI 14.3TL OPENB	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0013146079	VEOLI 16.4TL OPENB	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	NL0013366404	VEOLI 18.4TL OPENB	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0013569163	VEOLI 20.5TL OPENB	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013579709	VEOLI 23.4TS OPENB	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013606338	VEOLI 31.4TRSOPEH	EUR	9,5800	9,5800	9,4600			9,4600					
Certificate	NL0013596851	VEOLI11.26TRLOPENH	EUR	10,6100	10,7500	10,6100			10,7500					
Certificate	DE000CJ1BXX8	VEOLI12.66TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0013596844	VEOLI13.51TRLOPENH	EUR	8,3500	8,5000	8,3500			8,5000					
Certificate	DE000CJ1BXL6	VEOLI14.67TL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	NL0013596836	VEOLI15.76TRLOPENH	EUR	6,1000	6,2500	6,1000			6,2500					
Certificate	DE000CJ3P117	VEOLI16.67TL OPENZ	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013705304	VEOLI16.88TRLOPENH	EUR	4,9800	5,1300	4,9800			5,1300					
Certificate	NL0013705296	VEOLI17.43TRLOPENH	EUR	4,4400	4,5900	4,4400			4,5900					
Certificate	NL0013596828	VEOLI18.01TRLOPENH	EUR	3,8600	4,0000	3,8600			4,0000					
Certificate	NL0013622665	VEOLI18.85TRLOPENH	EUR	3,0200	3,1700	3,0200			3,1700					
Certificate	DE000CJ1CUT3	VEOLI19.17TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	NL0013622657	VEOLI19.43TRLOPENH	EUR	2,4600	2,6000	2,4600			2,6000					
Certificate	NL0013596810	VEOLI20.26TRLOPENH	EUR	1,6600	1,8000	1,6600			1,8000					
Certificate	NL0013722143	VEOLI20.83TRLOPENH	EUR	1,1400	1,2700	1,1400			1,2700					
Certificate	NL0013734445	VEOLI21.44TRLOPENH	EUR	0,5400	0,7100	0,5400			0,7100					
Certificate	NL0013596752	VEOLI23.32TRSOPEH	EUR	1,5300	1,5300	1,4000			1,4000					
Certificate	NL0013596745	VEOLI24.43TRSOPEH	EUR	2,6200	2,6200	2,5000			2,5000					
Certificate	NL0013596737	VEOLI26.65TRSOPEH	EUR	4,8300	4,8300	4,7100			4,7100					
Certificate	NL0013622640	VEOLI28.28TRSOPEH	EUR	6,4600	6,4600	6,3400			6,3400					
Certificate	NL0013622632	VEOLI33.93TRSOPEH	EUR	12,1100	12,1100	11,9900			11,9900					
Certificate	NL0013709611	VEOLI5.527TRLOPENH	EUR	16,3400	16,4800	16,3400			16,4800					
Certificate	DE000CV4YTR6	VESTA 288.TL OPENZ	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0010895082	VESTA159.1TL OPENB	EUR											
Certificate	NL0012509533	VESTA313.3TL OPENB	EUR											
Certificate	DE000CE6FJ9	VESTA329.1TL OPENZ	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0012511919	VESTA338.9TL OPENB	EUR											
Certificate	DE000CV4Z019	VESTA373.8TL OPENZ	EUR	2,0300	2,1800	2,0300	203,0000	1	2,1800	100				
Certificate	DE000CJ3PA46	VESTA428.7TL OPENZ	EUR	1,4400	1,4400	1,4400			1,4400					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0000691046	VIETN PI OPENN	EUR	6,9100	6,9200	6,9100			6,9200					
Certificate	NL0013764079	VINCI 101TS OPENB	EUR											
Certificate	NL0011249156	VINCI 42.3TL OPENB	EUR	58,8600	58,8600	58,8600			58,8600					
Certificate	NL0012034953	VINCI 47.5TL OPENB	EUR	54,0000	54,0000	54,0000			54,0000					
Certificate	DE000CU1CC77	VINCI 52.7TL OPENZ	EUR	4,5450	4,5450	4,5450			4,5450					
Certificate	NL0013288434	VINCI 57.1TL OPENB	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0012115695	VINCI 63.2TL OPENB	EUR	39,4900	39,4900	39,4900			39,4900					
Certificate	NL0013281710	VINCI 68.3TL OPENB	EUR	3,3300	3,4700	3,3200	6100,2600	6		1828				
Certificate	NL0013291099	VINCI 73.3TL OPENB	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013363179	VINCI 78.4TL OPENB	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013373848	VINCI 83.4TL OPENB	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013572977	VINCI 88.5TL OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013758592	VINCI 93.5TL OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013765050	VINCI 98.5TL OPENB	EUR											
Certificate	NL0013766678	VINCI101.7TS OPENB	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CE6CCX2	VINCI67.71TL OPENZ	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	DE000CJ3S132	VINCI74.67TL OPENZ	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	DE000CU1CLE4	VINCI82.62TL OPENZ	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000CU1FLL2	VINCI91.61TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0013711484	VIVEN 6.3TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0011900642	VIVEN 14.6TL OPENB	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	NL0012260178	VIVEN 17.2TL OPENB	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	NL0012494447	VIVEN 19.7TL OPENB	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0013236706	VIVEN 21.8TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CJ3SK13	VIVEN 21.9TL OPENZ	EUR	3,2150	3,2150	3,2150			3,2150					
Certificate	NL0013294895	VIVEN 22.4TL OPENB	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	NL0013637143	VIVEN 22.5TL OPENH	EUR	0,4500	0,4600	0,4500			0,4600					
Certificate	NL0013387905	VIVEN 23.3TL OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013611544	VIVEN 23.7TL OPENH	EUR	0,3400	0,3500	0,3400			0,3500					
Certificate	NL0013756125	VIVEN 24.9TL OPENB	EUR											
Certificate	NL0013368863	VIVEN 26.4TS OPENB	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0011226451	VIVEN 29.3TS OPENH	EUR	0,7600	0,7600	0,7500			0,7500					
Certificate	NL0013611510	VIVEN 34.4TS OPENH	EUR	1,3300	1,3300	1,3200			1,3200					
Certificate	NL0013596984	VIVEN12.57TRLOPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013611585	VIVEN13.58TL OPENH	EUR	1,2600	1,2700	1,2600			1,2700					
Certificate	DE000CNG6MU7	VIVEN13.86TL OPENZ	EUR											
Certificate	NL0013611577	VIVEN14.81TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013596976	VIVEN15.08TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013611569	VIVEN16.05TL OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013596968	VIVEN17.59TRLOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0012245005	VIVEN17.77TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CE6D9M9	VIVEN18.41TL OPENZ	EUR	6,6850	6,6850	6,6850			6,6850					
Certificate	NL0013698046	VIVEN18.51TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0012439764	VIVEN19.32TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013622723	VIVEN19.38TRLOPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013596950	VIVEN20.11TRLOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0012593578	VIVEN20.23TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013611551	VIVEN20.98TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013622715	VIVEN21.25TRLOPENH	EUR	0,3700	0,3800	0,3700			0,3800					
Certificate	NL0013622707	VIVEN21.88TRLOPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013596943	VIVEN22.62TRLOPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013705346	VIVEN23.84TRLOPENH	EUR	0,1200	0,1300	0,1200			0,1300					
Certificate	NL0013706625	VIVEN24.41TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013705338	VIVEN24.48TRLOPENH	EUR	0,0600	0,0600	0,0600			0,0600					
Certificate	NL0013381528	VIVEN26.82TS OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013596877	VIVEN27.18TRSOPEH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0012556401	VIVEN28.13TS OPENH	EUR	0,6300	0,6300	0,6200			0,6200					
Certificate	NL0013387897	VIVEN29.32TS OPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013596869	VIVEN29.65TRSOPEH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013611528	VIVEN30.71TS OPENH	EUR	0,9200	0,9200	0,9100			0,9100					
Certificate	NL0013430523	VIVEN30.73TS OPENH	EUR	0,9200	0,9200	0,9100			0,9100					
Certificate	NL0013425804	VIVEN31.77TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013634439	VIVEN32.12TRSOPEH	EUR	0,7200	0,7200	0,7100			0,7100					
Certificate	NL0013622699	VIVEN34.56TRSOPEH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013611502	VIVEN36.85TS OPENH	EUR	1,6000	1,6000	1,5900			1,5900					
Certificate	NL0013622681	VIVEN37.03TRSOPEH	EUR	1,2100	1,2100	1,2000			1,2000					
Certificate	NL0013622673	VIVEN49.37TRSOPEH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013719982	VIVEN49.73TS OPENH	EUR	3,0300	3,0300	3,0200			3,0200					
Certificate	NL0013711476	VIVEN50.19TS OPENH	EUR	3,0800	3,0800	3,0700			3,0700					
Certificate	DE000CE6CDZ5	VIX LEVOPENZ	EUR	3,3090	3,3090	3,2400	330,9000	1		100				
Certificate	DE000CE6CE09	VIX SHROPEH	EUR	4,9730	4,9730	4,9730			4,9730					
Certificate	NL0013112139	VIX SHROPEH	EUR	8,5300	8,5300	8,5300			8,5300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013588759	VIX 13.8TL OPENB	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013747363	VIX 14.8TL OPENB	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013747371	VIX 15.3TL OPENB	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0010129144	VIX 76.8TS OPENB	EUR	62,3300	62,3300	62,3300			62,3300					
Certificate	NL0013565534	VIX 8.53TL OPENB	EUR	7,8700	7,8700	7,8700	7870,0000	2	7,8700	1000				
Certificate	DE000CU1FLG2	VIX 9.09TL OPENZ	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	DE000CU1EA77	VIX 9.69TL OPENZ	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0013583974	VIX 11.73TL OPENB	EUR	5,4700	5,4700	5,2000	27,3500	1	5,2000	5				
Certificate	NL0013580004	VIX 12.24TL OPENB	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000CV422F8	VIX 12.65TL OPENZ	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0012682025	VIX 12.74TL OPENB	EUR	4,6400	4,8600	4,3700	13023,0000	5	4,3700	2770				
Certificate	DE000CV4YUR4	VIX 13.26TL OPENZ	EUR	3,6450	3,6450	3,6450			3,6450					
Certificate	NL0013579717	VIX 13.32TL OPENB	EUR	3,8600	3,9000	3,8600	77,2000	1	3,9000	20				
Certificate	NL0009261692	VIX 130.2TS OPENB	EUR	11,5950	11,5950	11,5950			11,5950					
Certificate	NL0013588767	VIX 14.31TL OPENB	EUR	3,3900	3,3900	3,0800	2000,1000	1	3,0800	590				
Certificate	NL0013747389	VIX 15.81TL OPENB	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0006518987	VIX 155.8TS OPENB	EUR	14,1650	14,1650	14,1650			14,1650					
Certificate	NL0013756646	VIX 16.32TL OPENB	EUR											
Certificate	NL0013756653	VIX 16.82TL OPENB	EUR											
Certificate	NL0006518995	VIX 163.8TS OPENB	EUR	14,9750	14,9750	14,9750			14,9750					
Certificate	DE000CU1FCC0	VIX 17.28TL OPENZ	EUR											
Certificate	NL0013760630	VIX 17.32TL OPENB	EUR											
Certificate	NL0013760648	VIX 17.82TL OPENB	EUR											
Certificate	NL0013764269	VIX 18.32TL OPENB	EUR											
Certificate	DE000CU1FY52	VIX 20.08TS OPENZ	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	NL0013288152	VIX 24.55TS OPENB	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	NL0013279904	VIX 26.51TS OPENB	EUR	11,7600	11,7600	11,7600			11,7600					
Certificate	DE000CJ3RYB2	VIX 27.08TS OPENZ	EUR	18,2300	18,2300	18,2300			18,2300					
Certificate	NL0013278112	VIX 28.48TS OPENB	EUR	13,7300	13,7300	13,7300			13,7300					
Certificate	NL0013276918	VIX 30.46TS OPENB	EUR	15,5100	15,7300	15,5100	387,7500	1	15,7300	25				
Certificate	NL0012684039	VIX 34.38TS OPENB	EUR	19,6600	19,6600	19,6600			19,6600					
Certificate	DE000CD61XR3	VIX 37.88TS OPENZ	EUR	31,2650	31,2650	31,2650			31,2650					
Certificate	NL0011911706	VIX 40.16TS OPENB	EUR	25,4600	25,4600	25,4600			25,4600					
Certificate	NL0011911714	VIX 44.88TS OPENB	EUR	30,2100	30,2100	30,2100			30,2100					
Certificate	DE000CNGEQ95	VIX 61.63TS OPENZ	EUR	59,9350	59,9350	59,9350			59,9350					
Certificate	DE000CE6CR12	VLAN 12.99TL OPENZ	EUR	1,4900	1,4900	1,4900	1147,3000	4	1,4900	770				
Certificate	DE000CE6CR04	VLAN 15.13TL OPENZ	EUR											
Certificate	DE000CU1FRW6	VLAN 17.13TL OPENZ	EUR											
Certificate	NL0006475295	VODAF 3TL OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CU1B7T1	VODAF0.929TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000CJ3PNY1	VODAF1.131TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000CU1EVM2	VODAF1.377TL OPENZ	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	DE000CE6CBC8	VOLVB100.3TL OPENZ	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000CJ3R5D2	VOLVB115.2TL OPENZ	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000CJ3QX28	VOLVB69.67TL OPENZ	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	DE000CJ3PAZ5	VOLVB85.13TL OPENZ	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	DE000CJ3QWE2	VON 1.18TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CJ3QSW2	VON 1.38TL OPENZ	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CJ3QSOX0	VON 1.56TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CJ3SCA8	VONOV 40.2TL OPENZ	EUR	0,3800	0,4650	0,3800	780,0000	2	0,4650	2000				
Certificate	NL0013597248	VONOV22.44TRL OPENH	EUR	1,9500	1,9900	1,9500			1,9900					
Certificate	NL0013597230	VONOV26.95TRL OPENH	EUR	1,5000	1,5400	1,5000			1,5400					
Certificate	DE000CD64CT7	VONOV29.28TL OPENZ	EUR	13,1800	13,1800	13,1800			13,1800					
Certificate	NL0013597222	VONOV31.42TRL OPENH	EUR	1,0500	1,1000	1,0500			1,1000					
Certificate	DE000CE6DC83	VONOV33.24TL OPENZ	EUR	1,7400	1,8450	1,7400	174,0000	1	1,8450	100				
Certificate	NL0013597214	VONOV35.93TRL OPENH	EUR	0,6000	0,6500	0,6000			0,6500					
Certificate	NL0013597206	VONOV40.41TRL OPENH	EUR	0,1900	0,2300	0,1900			0,2300					
Certificate	NL0013728454	VONOV41.52TRL OPENH	EUR	0,0600	0,1200	0,0600			0,1200					
Certificate	NL0013602089	VONOV42.14TRL OPENH	EUR											
Certificate	NL0013731136	VONOV42.64TRL OPENH	EUR											
Certificate	NL0013731128	VONOV42.86TRL OPENH	EUR											
Certificate	NL0013734478	VONOV43.74TRL OPENH	EUR											
Certificate	NL0013734460	VONOV43.96TRL OPENH	EUR											
Certificate	NL0013737984	VONOV44.58TRSOPEH	EUR	0,2700	0,2700	0,2300			0,2300					
Certificate	NL0013597149	VONOV46.51TRSOPEH	EUR	0,4600	0,4600	0,4200			0,4200					
Certificate	NL0013597131	VONOV48.73TRSOPEH	EUR	0,6800	0,6800	0,6400			0,6400					
Certificate	NL0013597123	VONOV53.18TRSOPEH	EUR	1,1300	1,1300	1,0800			1,0800					
Certificate	NL0013606429	VONOV62.14TRSOPEH	EUR	2,0200	2,0200	1,9800			1,9800					
Certificate	DE000CQSA3P3	VOPAK 28TL OPENC	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CQSA3N8	VOPAK 30TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CY16LA4	VOPAK 32TL OPENC	EUR	14,8100	14,8100	14,8100			14,8100					
Certificate	DE000KA1STN8	VOPAK 35TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CQ5A3M0	VOPAK 35TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000KA1SQ52	VOPAK 36TL OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000KA1SQ60	VOPAK 38TL OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000KA1STP3	VOPAK 40TL OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000KA1SQ78	VOPAK 40TL OPENC	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000KA1TED9	VOPAK 42TL OPENC	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000KA1TMR2	VOPAK 46TS OPENC	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000KA1SQ94	VOPAK 48TS OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000KA1SQA1	VOPAK 50TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000KA1STR9	VOPAK 50TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0009263870	VOPAK 19.7TL OPENB	EUR	53,8500	53,8500	53,8500			53,8500					
Certificate	NL0010764205	VOPAK 28.6TL OPENB	EUR	19,0200	19,0200	19,0200			19,0200					
Certificate	NL0011430426	VOPAK 31.2TL OPENB	EUR	16,6800	16,6800	16,6800			16,6800					
Certificate	NL0012689624	VOPAK 34.9TL OPENB	EUR	13,4200	13,4200	13,4200			13,4200					
Certificate	NL0013387947	VOPAK 35.6TL OPENH	EUR	1,2400	1,3000	1,2400			1,3000					
Certificate	NL0013569981	VOPAK 36.8TL OPENB	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	NL0013572936	VOPAK 38.7TL OPENB	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	NL0013577182	VOPAK 40.7TL OPENB	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	NL0013611924	VOPAK 41.3TL OPENH	EUR	0,7400	0,8000	0,7400			0,8000					
Certificate	NL0013766454	VOPAK 42.8TL OPENB	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0013749252	VOPAK 45.18S OPENB	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	NL0013698095	VOPAK 46.4TS OPENH	EUR	0,9200	0,9200	0,8900			0,8900					
Certificate	NL0013282171	VOPAK 47.6TS OPENB	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	NL0013587553	VOPAK 52.3TS OPENB	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	DE000CJ3R386	VOPAK 56.2TS OPENZ	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013711526	VOPAK11.12TL OPENH	EUR	3,4200	3,4800	3,4200			3,4800					
Certificate	NL0013709637	VOPAK11.19TRLOPENH	EUR	3,2900	3,3500	3,2900			3,3500					
Certificate	DE000CJ1DEX7	VOPAK22.37TL OPENZ	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0013612005	VOPAK23.67TL OPENH	EUR	2,3000	2,3600	2,3000			2,3600					
Certificate	NL0013591001	VOPAK25.18TRLOPENH	EUR	1,8900	1,9500	1,8900			1,9500					
Certificate	NL0013611999	VOPAK25.81TL OPENH	EUR	2,1100	2,1700	2,1100			2,1700					
Certificate	DE000CE6EK17	VOPAK27.41TL OPENZ	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013611981	VOPAK27.96TL OPENH	EUR	1,9200	1,9800	1,9200			1,9800					
Certificate	NL0013731144	VOPAK28.03TRLOPENH	EUR	1,6100	1,6600	1,6100			1,6600					
Certificate	DE000CR9RS05	VOPAK29.91TL OPENZ	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013590995	VOPAK30.21TRLOPENH	EUR	1,3900	1,4500	1,3900			1,4500					
Certificate	NL0012490288	VOPAK31.138L OPENB	EUR	13,8700	13,8700	13,8700			13,8700					
Certificate	NL0013435308	VOPAK32.17TL OPENH	EUR	1,5500	1,6100	1,5500			1,6100					
Certificate	NL0013590987	VOPAK32.23TRLOPENH	EUR	1,1900	1,2500	1,1900			1,2500					
Certificate	DE000CR9RLZ5	VOPAK32.39TL OPENZ	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	LU1650853960	VOPAK32.56TCIOPENS	EUR	12,6400	12,9300	12,6400			12,9300					
Certificate	NL0013565617	VOPAK32.938L OPENB	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	NL0013590979	VOPAK33.23TRLOPENH	EUR	1,0900	1,1400	1,0900			1,1400					
Certificate	NL0013611973	VOPAK33.34TL OPENH	EUR	1,4400	1,5000	1,4400			1,5000					
Certificate	DE000CV87HS1	VOPAK34.23TL OPENZ	EUR											
Certificate	NL0013590961	VOPAK34.24TRLOPENH	EUR	0,9900	1,0400	0,9900			1,0400					
Certificate	NL0013611965	VOPAK34.41TL OPENH	EUR	1,3500	1,4100	1,3500			1,4100					
Certificate	NL0013018385	VOPAK34.458L OPENB	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	NL0013590953	VOPAK35.25TRLOPENH	EUR	0,8800	0,9400	0,8800			0,9400					
Certificate	NL0012689962	VOPAK35.828L OPENB	EUR	9,1050	9,1050	9,1050			9,1050					
Certificate	NL0013590946	VOPAK36.26TRLOPENH	EUR	0,7900	0,8400	0,7900			0,8400					
Certificate	NL0013590938	VOPAK37.26TRLOPENH	EUR	0,6900	0,7400	0,6900			0,7400					
Certificate	NL0013571045	VOPAK37.328L OPENB	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	DE000CJ1DZR4	VOPAK37.35TL OPENZ	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013611957	VOPAK37.64TL OPENH	EUR	1,0600	1,1200	1,0600			1,1200					
Certificate	NL0013590920	VOPAK38.27TRLOPENH	EUR	0,5900	0,6400	0,5900			0,6400					
Certificate	NL0013590912	VOPAK38.67TRLOPENH	EUR	0,5500	0,6000	0,5500			0,6000					
Certificate	NL0013611940	VOPAK38.72TL OPENH	EUR	0,9700	1,0200	0,9700			1,0200					
Certificate	NL0013573264	VOPAK38.828L OPENB	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0013590904	VOPAK39.07TRLOPENH	EUR	0,5100	0,5600	0,5100			0,5600					
Certificate	NL0013590896	VOPAK39.28TRLOPENH	EUR	0,4900	0,5400	0,4900			0,5400					
Certificate	NL0013611932	VOPAK39.79TL OPENH	EUR	0,8700	0,9300	0,8700			0,9300					
Certificate	NL0013590888	VOPAK39.88TRLOPENH	EUR	0,4300	0,4800	0,4300			0,4800					
Certificate	DE000CJ1DDX9	VOPAK40.06TS OPENZ	EUR											
Certificate	NL0013590870	VOPAK40.28TRLOPENH	EUR	0,3900	0,4400	0,3900			0,4400					
Certificate	NL0013577851	VOPAK40.338L OPENB	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	DE000CJ1EH47	VOPAK40.33TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013590862	VOPAK40.69TRLOPENH	EUR	0,3500	0,4100	0,3500			0,4100					
Certificate	NL0013590854	VOPAK41.09TRLOPENH	EUR	0,3100	0,3700	0,3100			0,3700					
Certificate	NL0013590847	VOPAK41.29TRLOPENH	EUR	0,2900	0,3500	0,2900			0,3500					
Certificate	NL0013579212	VOPAK41.838L OPENB	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013602097	VOPAK41.83TRLOPENH	EUR	0,2400	0,3000	0,2400			0,3000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013606437	VOPAK42.09TRLOPENH	EUR	0,2200	0,2700	0,2200			0,2700					
Certificate	NL0013590755	VOPAK46.59TRSOPENH	EUR	0,2900	0,2900	0,2600			0,2600					
Certificate	LU1817099283	VOPAK46.98TPIOPENH	EUR											
Certificate	NL0013590748	VOPAK47.58TRSOPENH	EUR	0,3800	0,3800	0,3600			0,3600					
Certificate	NL0013288723	VOPAK47.59BS OPENB	EUR	0,8200	0,8200	0,7750	820,0000	1	0,7750	1000				
Certificate	NL0013590730	VOPAK48.58TRSOPENH	EUR	0,4800	0,4800	0,4600			0,4600					
Certificate	NL0013698087	VOPAK48.61TS OPENH	EUR	1,1700	1,1700	1,1500			1,1500					
Certificate	NL0013590722	VOPAK49.57TRSOPENH	EUR	0,5800	0,5800	0,5500			0,5500					
Certificate	DE000CU1B9B5	VOPAK49.69TS OPENZ	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013589039	VOPAK50.08BS OPENB	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0013590714	VOPAK50.56TRSOPENH	EUR	0,6800	0,6800	0,6500			0,6500					
Certificate	NL0013384712	VOPAK50.85TS OPENH	EUR	1,4300	1,4300	1,4000			1,4000					
Certificate	NL0013590706	VOPAK51.55TRSOPENH	EUR	0,7800	0,7800	0,7500			0,7500					
Certificate	NL0013731565	VOPAK53.43TS OPENH	EUR	1,7200	1,7200	1,7000			1,7000					
Certificate	NL0013611916	VOPAK53.53TS OPENH	EUR	1,7400	1,7400	1,7100			1,7100					
Certificate	NL0013720022	VOPAK53.53TS OPENH	EUR	1,7400	1,7400	1,7100			1,7100					
Certificate	NL0013729973	VOPAK53.56TS OPENH	EUR	1,7400	1,7400	1,7100			1,7100					
Certificate	NL0013634462	VOPAK54.07TRSOPENH	EUR	1,0300	1,0300	1,0000			1,0000					
Certificate	NL0013590698	VOPAK54.52TRSOPENH	EUR	1,0700	1,0700	1,0500			1,0500					
Certificate	NL0013611908	VOPAK55.66TS OPENH	EUR	1,9800	1,9800	1,9500			1,9500					
Certificate	NL0013590680	VOPAK59.48TRSOPENH	EUR	1,5700	1,5700	1,5400			1,5400					
Certificate	NL0013611890	VOPAK59.95TS OPENH	EUR	2,4700	2,4700	2,4400			2,4400					
Certificate	NL0013622830	VOPAK64.14TRSOPENH	EUR	2,0400	2,0400	2,0100			2,0100					
Certificate	NL0013611882	VOPAK64.23TS OPENH	EUR	2,9600	2,9600	2,9300			2,9300					
Certificate	NL0013622822	VOPAK85.52TRSOPENH	EUR	4,1700	4,1700	4,1500			4,1500					
Certificate	NL0013611874	VOPAK85.64TS OPENH	EUR	5,4000	5,4000	5,3800			5,3800					
Certificate	DE000CW425W4	VOW 85TL OPENC	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CX0H9C2	VOW 90TL OPENC	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000CX00200	VOW 100TL OPENC	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CX59D30	VOW 110TL OPENC	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000CX59HE6	VOW 110TL OPENC	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CP06YR0	VOW 120TL OPENC	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000CP07CD4	VOW 120TL OPENC	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000CP23KK9	VOW 130TL OPENC	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CY52ZW3	VOW 130TL OPENC	EUR	2,5300	2,5300	2,4500	253,0000	1	2,4500	100				
Certificate	DE000CP24SN4	VOW 135TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CP24QG2	VOW 135TL OPENC	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013747041	VOW 150TS OPENB	EUR											
Certificate	DE000KA1TP86	VOW 150TS OPENC	EUR											
Certificate	DE000KA1TP94	VOW 155TS OPENC	EUR											
Certificate	NL0013585581	VOW 160TS OPENB	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	DE000KA1TSQ1	VOW 160TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000KA1TF70	VOW 160TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000KA15S35	VOW 165TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000KA1SY94	VOW 170TS OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0012565816	VOW 176TS OPENH	EUR	6,5000	6,5300	6,5000			6,5300					
Certificate	DE000KA15S43	VOW 180TS OPENC	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000KA1TA18	VOW 190TS OPENC	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000CQ5A2L4	VOW 190TS OPENC	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000KA1TAG0	VOW 190TS OPENC	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000CY52K45	VOW 200TS OPENC	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CY52NM0	VOW 200TS OPENC	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CD62346	VOW 111.TL OPENZ	EUR	4,4900	4,4900	4,4200	718,4000	1	4,4200	160				
Certificate	NL0013464803	VOW 131.TRLOPENH	EUR	2,4100	2,4100	2,4000			2,4000					
Certificate	DE000VF9JE71	VOW 145.TL OPENV	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000VF8ESX6	VOW 153.TS OPENV	EUR											
Certificate	NL0013711534	VOW 36.1TL OPENH	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	NL0011437843	VOW 68.4TL OPENB	EUR	9,1250	9,1250	9,1250			9,1250					
Certificate	NL0011410006	VOW 73.3TL OPENH	EUR	9,3900	9,3900	9,3800			9,3800					
Certificate	NL0011435573	VOW 79.1TL OPENB	EUR	8,1250	8,1250	8,1250			8,1250					
Certificate	NL0011438429	VOW 84.4TL OPENB	EUR	7,6250	7,6250	7,6250			7,6250					
Certificate	NL0013612120	VOW 87.5TL OPENH	EUR	8,2000	8,2100	8,2000			8,2100					
Certificate	NL0011649744	VOW 89.7TL OPENB	EUR	7,1350	7,1350	7,1350			7,1350					
Certificate	NL0011656145	VOW 94.9TL OPENB	EUR	6,6450	6,6450	6,6450			6,6450					
Certificate	NL0011896717	VOW 99.3TL OPENH	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	NL0011906839	VOW 100.1TL OPENB	EUR	6,1650	6,1650	6,1650			6,1650					
Certificate	NL0013471865	VOW 100.6TRLOPENH	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0013465057	VOW 100.8TRLOPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	DE000CN6K974	VOW 104.9TL OPENZ	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0011906847	VOW 105.4TL OPENB	EUR	5,6750	5,6750	5,6750			5,6750					
Certificate	NL0011996384	VOW 109.9TL OPENH	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	NL0012034979	VOW 110.6TL OPENB	EUR	5,1850	5,1850	5,1850			5,1850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012038848	VOW 115.8TL OPENB	EUR	4,7050	4,7050	4,7050			4,7050					
Certificate	NL0013435332	VOW 115.8TL OPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000VA7TG70	VOW 115.9TL OPENV	EUR	4,0200	4,1300	4,0000	9180,0000	3	4,0000	2250				
Certificate	NL0013431042	VOW 117.4TRLOPENH	EUR	3,7600	3,7600	3,7500			3,7500					
Certificate	NL0013360217	VOW 118.2BL OPENB	EUR	3,8350	3,8350	3,8350			3,8350					
Certificate	NL0012051833	VOW 119.6TL OPENH	EUR	5,5300	5,6300	5,5300	844,5000	1	5,5300	150				
Certificate	NL0012492938	VOW 120.9TL OPENB	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	NL0013452444	VOW 121.2TRLOPENH	EUR	3,3800	3,3800	3,3700			3,3700					
Certificate	DE000CD640T7	VOW 121.7TL OPENZ	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0012998686	VOW 124.1BL OPENB	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	DE000VA64YA7	VOW 125.8TL OPENV	EUR	3,2600	3,2600	3,1400	228,2000	1	3,1400	70				
Certificate	NL0012495295	VOW 126.1TL OPENB	EUR	3,7450	3,7450	3,7450			3,7450					
Certificate	NL0012519078	VOW 127.2TL OPENH	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0013442213	VOW 127.4TRLOPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CJ3PL80	VOW 129.6TL OPENZ	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000VA64YB5	VOW 130.8TL OPENV	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013278724	VOW 131.2TL OPENB	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	NL0013612112	VOW 131.2TL OPENH	EUR	4,5600	4,5700	4,5600			4,5700					
Certificate	NL0013278054	VOW 134.3BL OPENB	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	NL0013714108	VOW 135.1TRLOPENH	EUR	2,0100	2,0100	2,0000			2,0000					
Certificate	NL0013612104	VOW 135.2TL OPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013698889	VOW 135.9TRLOPENH	EUR	1,9300	1,9400	1,9300			1,9400					
Certificate	NL0013373855	VOW 136.2TL OPENB	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	DE000VF1RSM6	VOW 136.4TL OPENV	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013722176	VOW 137.6TRLOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013722168	VOW 138.3TRLOPENH	EUR	1,7000	1,7100	1,7000			1,7100					
Certificate	DE000CU1FPQ2	VOW 138.6TL OPENZ	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013731169	VOW 139.8TRLOPENH	EUR	1,5600	1,5700	1,5600			1,5700					
Certificate	DE000VF81606	VOW 139.9TL OPENV	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013727373	VOW 140.2TL OPENH	EUR	3,8100	3,8200	3,8100			3,8200					
Certificate	NL0013731151	VOW 140.5TRLOPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013761174	VOW 141.2TL OPENB	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	NL0013733298	VOW 142.2TRLOPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013764657	VOW 144.3BL OPENB	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0013738016	VOW 144.3TRLOPENH	EUR	1,1500	1,1600	1,1500			1,1600					
Certificate	NL0013738008	VOW 145.8TRLOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013765068	VOW 146.2TL OPENB	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0013736598	VOW 146.5TL OPENH	EUR	3,2800	3,2900	3,2800			3,2900					
Certificate	NL0013737992	VOW 146.6TRLOPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013734486	VOW 149.2TRSOPEH	EUR											
Certificate	NL0013698111	VOW 149.6TS OPENH	EUR											
Certificate	NL0013747959	VOW 150.7BS OPENB	EUR											
Certificate	NL0013767155	VOW 151.2TL OPENB	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	DE000CU1E466	VOW 153.6TS OPENZ	EUR											
Certificate	DE000CU1C788	VOW 154.7TS OPENZ	EUR											
Certificate	NL0013634470	VOW 155.9TRSOPEH	EUR	0,1500	0,1500	0,1500			0,1500					
Certificate	NL0013698103	VOW 156.7TS OPENH	EUR	4,1000	4,1300	4,1000			4,1300					
Certificate	DE000VF8EM10	VOW 158.1TS OPENV	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013585920	VOW 160.5BS OPENB	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013435795	VOW 162.5TRSOPEH	EUR	0,7900	0,8200	0,7900			0,8200					
Certificate	NL0012865067	VOW 165.5TS OPENH	EUR	5,2000	5,2300	5,2000			5,2300					
Certificate	NL0013426059	VOW 166.1TRSOPEH	EUR	1,1400	1,1700	1,1400			1,1700					
Certificate	DE000CU1B9G4	VOW 168.6TS OPENZ	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013426976	VOW 169.1TRSOPEH	EUR	1,4400	1,4700	1,4400			1,4700					
Certificate	NL0012681670	VOW 169.1TS OPENB	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	NL0013147580	VOW 169.3BS OPENB	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000VA64X74	VOW 171.3TS OPENV	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013424468	VOW 171.9TRSOPEH	EUR	1,7200	1,7400	1,7200			1,7400					
Certificate	NL0013700032	VOW 173.6TS OPENH	EUR	6,2100	6,2300	6,2100			6,2300					
Certificate	NL0013716731	VOW 174.9TS OPENH	EUR	6,3800	6,4000	6,3800			6,4000					
Certificate	DE000VA64X82	VOW 176.3TS OPENV	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013584444	VOW 179.2TS OPENB	EUR	3,8850	3,8850	3,8850			3,8850					
Certificate	DE000VA64X90	VOW 181.3TS OPENV	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013424450	VOW 181.7TRSOPEH	EUR	2,6900	2,7100	2,6900			2,7100					
Certificate	NL0012615710	VOW 184.8TS OPENH	EUR	7,6100	7,6300	7,6100			7,6300					
Certificate	DE000VA87F04	VOW 185.9TS OPENV	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CJ3NQF8	VOW 188.4TS OPENZ	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000VA87F38	VOW 190.9TS OPENV	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013424443	VOW 191.6TRSOPEH	EUR	3,6700	3,6900	3,6700			3,6900					
Certificate	NL0013633191	VOW 194.4TS OPENH	EUR	8,8000	8,8300	8,8000			8,8300					
Certificate	NL0013626914	VOW 196.1TS OPENH	EUR	9,0200	9,0500	9,0200			9,0500					
Certificate	NL0013612047	VOW 197.8TS OPENH	EUR	9,2300	9,2600	9,2300			9,2600					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013612039	VOW 205.7TS OPENH	EUR	10,2200	10,2500	10,2200			10,2500					
Certificate	NL0012558332	VOW 223.1TS OPENH	EUR	12,3900	12,4200	12,3900			12,4200					
Certificate	NL0013736580	VOW 300.6TS OPENH	EUR	22,0800	22,1100	22,0800			22,1100					
Certificate	DE000CN6F024	VOW 95.11TL OPENZ	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0013441868	VOW 97.05TRLOPENH	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	NL0013720030	VRSN 212.TS OPENH	EUR	1,8900	2,1000	1,8900			2,1000					
Certificate	NL0013591035	VRSN 260.TRSOPENH	EUR	5,4300	5,6500	5,4300			5,6500					
Certificate	NL0013711559	VRSN 51.7TL OPENH	EUR	13,9100	13,9100	13,4900			13,4900					
Certificate	NL0013627151	VRSN 108.9TL OPENH	EUR	8,9300	8,9300	8,5100			8,5100					
Certificate	NL0013606536	VRSN 119.6TRLOPENH	EUR	7,5900	7,5900	7,1700			7,1700					
Certificate	NL0013627144	VRSN 119.8TL OPENH	EUR	7,9800	7,9800	7,5600			7,5600					
Certificate	NL0013627136	VRSN 130.7TL OPENH	EUR	7,0300	7,0300	6,6100			6,6100					
Certificate	NL0013591134	VRSN 131.9TRLOPENH	EUR	6,4900	6,4900	6,0600			6,0600					
Certificate	NL0013627128	VRSN 141.6TL OPENH	EUR	6,0900	6,0900	5,6600			5,6600					
Certificate	NL0013606528	VRSN 152.2TRLOPENH	EUR	4,6400	4,6400	4,2200			4,2200					
Certificate	NL0013627110	VRSN 152.5TL OPENH	EUR	5,1400	5,1400	4,7100			4,7100					
Certificate	NL0013731177	VRSN 157.7TRLOPENH	EUR	4,1500	4,1500	3,7300			3,7300					
Certificate	NL0013700040	VRSN 157.9TL OPENH	EUR	4,6700	4,6700	4,2400			4,2400					
Certificate	NL0013606510	VRSN 163.1TRLOPENH	EUR	3,6600	3,6600	3,2400			3,2400					
Certificate	NL0013627102	VRSN 163.4TL OPENH	EUR	4,1900	4,1900	3,7600			3,7600					
Certificate	NL0013606502	VRSN 168.6TRLOPENH	EUR	3,1700	3,1700	2,7500			2,7500					
Certificate	NL0013627094	VRSN 168.8TL OPENH	EUR	3,7200	3,7200	3,2900			3,2900					
Certificate	NL0013627086	VRSN 174.3TL OPENH	EUR	3,2400	3,2400	2,8100			2,8100					
Certificate	NL0013591126	VRSN 175.8TRLOPENH	EUR	2,5300	2,5300	2,1200			2,1200					
Certificate	NL0013627078	VRSN 179.7TL OPENH	EUR	2,7700	2,7700	2,3400			2,3400					
Certificate	NL0013606494	VRSN 184.9TRLOPENH	EUR	1,7500	1,7500	1,3600			1,3600					
Certificate	NL0013627060	VRSN 185.2TL OPENH	EUR	2,2900	2,2900	1,8700			1,8700					
Certificate	NL0013606486	VRSN 190.3TRLOPENH	EUR	1,3100	1,3100	0,9000			0,9000					
Certificate	NL0013627052	VRSN 190.6TL OPENH	EUR	1,8200	1,8200	1,3900			1,3900					
Certificate	NL0013627045	VRSN 196.1TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013591118	VRSN 197.8TRLOPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013730526	VRSN 210.4TRSOPEH	EUR	0,9800	1,1800	0,9800			1,1800					
Certificate	NL0013602105	VRSN 220.7TRSOPEH	EUR	1,8900	2,1000	1,8900			2,1000					
Certificate	NL0013591076	VRSN 223.1TRSOPEH	EUR	2,1100	2,3200	2,1100			2,3200					
Certificate	NL0013591068	VRSN 225.3TRSOPEH	EUR	2,3100	2,5200	2,3100			2,5200					
Certificate	NL0013591050	VRSN 227.4TRSOPEH	EUR	2,5000	2,7100	2,5000			2,7100					
Certificate	NL0013627003	VRSN 227.7TS OPENH	EUR	3,3700	3,5800	3,3700			3,5800					
Certificate	NL0013591043	VRSN 238.3TRSOPEH	EUR	3,4800	3,6900	3,4800			3,6900					
Certificate	NL0013626997	VRSN 238.5TS OPENH	EUR	4,3900	4,6000	4,3900			4,6000					
Certificate	NL0013626989	VRSN 249.4TS OPENH	EUR	5,4100	5,6300	5,4100			5,6300					
Certificate	NL0013705395	VRSN 249.9TRSOPEH	EUR	4,5200	4,7400	4,5200			4,7400					
Certificate	NL0013727381	VRSN 260.1TS OPENH	EUR	6,4200	6,6400	6,4200			6,6400					
Certificate	NL0013626971	VRSN 260.2TS OPENH	EUR	6,4400	6,6500	6,4400			6,6500					
Certificate	NL0013626963	VRSN 271.1TS OPENH	EUR	7,4600	7,6700	7,4600			7,6700					
Certificate	NL0013626955	VRSN 281.9TS OPENH	EUR	8,4800	8,6900	8,4800			8,6900					
Certificate	NL0013591027	VRSN 303.3TRSOPEH	EUR	9,3500	9,5700	9,3500			9,5700					
Certificate	NL0013626948	VRSN 303.6TS OPENH	EUR	10,5200	10,7400	10,5200			10,7400					
Certificate	NL0013626930	VRSN 325.3TS OPENH	EUR	12,5700	12,7800	12,5700			12,7800					
Certificate	NL0013709645	VRSN 411.6TRSOPEH	EUR	19,1500	19,3700	19,1500			19,3700					
Certificate	NL0013709652	VRSN 51.82TRLOPENH	EUR	13,7300	13,7300	13,3100			13,3100					
Certificate	DE000CJ3QFM0	VTLN 37.84TL OPENZ	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	DE000CJ3PFJ8	VTLN 44.85TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0009262484	VW 34.8TL OPENB	EUR	12,8600	12,8600	12,8600			12,8600					
Certificate	NL0009336866	VW 41.7TL OPENB	EUR	12,2400	12,2400	12,2400			12,2400					
Certificate	NL0013627409	VZ 28.1TL OPENH	EUR	2,8400	2,9100	2,8400			2,9100					
Certificate	NL0013602113	VZ 58.9TRSOPEH	EUR											
Certificate	NL0013709660	VZ 110.1TRSOPEH	EUR	4,6600	4,6600	4,5900			4,5900					
Certificate	NL0013700057	VZ 112.6TS OPENH	EUR	5,2000	5,2000	5,1300			5,1300					
Certificate	NL0013716749	VZ 112.8TS OPENH	EUR	5,2200	5,2200	5,1400			5,1400					
Certificate	NL0013711567	VZ 13.81TL OPENH	EUR	4,0900	4,1700	4,0900			4,1700					
Certificate	NL0013709678	VZ 13.83TRLOPENH	EUR	4,0600	4,1300	4,0600			4,1300					
Certificate	NL0013627391	VZ 30.91TL OPENH	EUR	2,5900	2,6600	2,5900			2,6600					
Certificate	NL0013622921	VZ 30.97TRLOPENH	EUR	2,5100	2,5800	2,5100			2,5800					
Certificate	NL0013627383	VZ 33.71TL OPENH	EUR	2,3400	2,4200	2,3400			2,4200					
Certificate	NL0013591258	VZ 35.27TRLOPENH	EUR	2,1200	2,1900	2,1200			2,1900					
Certificate	NL0013627375	VZ 36.52TL OPENH	EUR	2,1000	2,1700	2,1000			2,1700					
Certificate	NL0013627367	VZ 39.33TL OPENH	EUR	1,8500	1,9200	1,8500			1,9200					
Certificate	NL0013622913	VZ 39.41TRLOPENH	EUR	1,7400	1,8200	1,7400			1,8200					
Certificate	NL0013627359	VZ 42.14TL OPENH	EUR	1,6000	1,6800	1,6000			1,6800					
Certificate	NL0013622905	VZ 42.23TRLOPENH	EUR	1,4900	1,5600	1,4900			1,5600					
Certificate	NL0013627342	VZ 43.55TL OPENH	EUR	1,4800	1,5500	1,4800			1,5500					
Certificate	NL0013622897	VZ 43.63TRLOPENH	EUR	1,3600	1,4300	1,3600			1,4300					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013627334	VZ 44.95TL OPENH	EUR	1,3600	1,4300	1,3600			1,4300					
Certificate	NL0013622889	VZ 45.04TRLOPENH	EUR	1,2300	1,3100	1,2300			1,3100					
Certificate	NL0013627326	VZ 46.36TL OPENH	EUR	1,2300	1,3000	1,2300			1,3000					
Certificate	NL0013591241	VZ 47.03TRLOPENH	EUR	1,0500	1,1300	1,0500			1,1300					
Certificate	NL0013627318	VZ 47.76TL OPENH	EUR	1,1100	1,1800	1,1100			1,1800					
Certificate	NL0013627300	VZ 49.17TL OPENH	EUR	0,9900	1,0600	0,9900			1,0600					
Certificate	NL0013622871	VZ 49.26TRLOPENH	EUR	0,8500	0,9300	0,8500			0,9300					
Certificate	NL0013627292	VZ 50.57TL OPENH	EUR	0,8600	0,9300	0,8600			0,9300					
Certificate	NL0013622863	VZ 50.67TRLOPENH	EUR	0,7300	0,8000	0,7300			0,8000					
Certificate	NL0013627284	VZ 51.98TL OPENH	EUR	0,7400	0,8100	0,7400			0,8100					
Certificate	NL0013591233	VZ 52.91TRLOPENH	EUR	0,5300	0,6000	0,5300			0,6000					
Certificate	NL0013627276	VZ 53.38TL OPENH	EUR	0,6200	0,6900	0,6200			0,6900					
Certificate	NL0013606585	VZ 53.58TRLOPENH	EUR	0,4700	0,5400	0,4700			0,5400					
Certificate	NL0013606577	VZ 54.14TRLOPENH	EUR	0,4200	0,4900	0,4200			0,4900					
Certificate	NL0013716756	VZ 55.07TL OPENH	EUR	0,4700	0,5400	0,4700			0,5400					
Certificate	NL0013732001	VZ 55.84TRLOPENH	EUR	0,2800	0,3500	0,2800			0,3500					
Certificate	NL0013732696	VZ 56.52TL OPENH	EUR	0,3400	0,4100	0,3400			0,4100					
Certificate	NL0013627250	VZ 58.81TS OPENH	EUR											
Certificate	NL0013591191	VZ 60.03TRSOPENH	EUR	0,1400	0,1400	0,0700			0,0700					
Certificate	NL0013591183	VZ 60.61TRSOPENH	EUR	0,1900	0,1900	0,1200			0,1200					
Certificate	NL0013591175	VZ 61.19TRSOPENH	EUR	0,2400	0,2400	0,1700			0,1700					
Certificate	NL0013627243	VZ 61.61TS OPENH	EUR	0,4400	0,4400	0,3700			0,3700					
Certificate	NL0013591167	VZ 64.11TRSOPENH	EUR	0,5000	0,5000	0,4300			0,4300					
Certificate	NL0013627235	VZ 64.41TS OPENH	EUR	0,7000	0,7000	0,6300			0,6300					
Certificate	NL0013627227	VZ 67.21TS OPENH	EUR	0,9600	0,9600	0,8900			0,8900					
Certificate	NL0013591159	VZ 69.93TRSOPENH	EUR	1,0200	1,0200	0,9500			0,9500					
Certificate	NL0013622855	VZ 69.93TRSOPENH	EUR	1,0200	1,0200	0,9500			0,9500					
Certificate	NL0013627219	VZ 70.01TS OPENH	EUR	1,2300	1,2300	1,1500			1,1500					
Certificate	NL0013627201	VZ 72.81TS OPENH	EUR	1,4900	1,4900	1,4100			1,4100					
Certificate	NL0013627193	VZ 78.41TS OPENH	EUR	2,0100	2,0100	1,9400			1,9400					
Certificate	NL0013591142	VZ 81.59TRSOPENH	EUR	2,0800	2,0800	2,0100			2,0100					
Certificate	NL0013627185	VZ 84.01TS OPENH	EUR	2,5300	2,5300	2,4600			2,4600					
Certificate	NL0013623085	WALMT 87.TRLOPENH	EUR	2,7100	2,7100	2,6200			2,6200					
Certificate	NL0013627805	WALMT 98.TL OPENH	EUR	1,9600	1,9600	1,8700			1,8700					
Certificate	NL0013700073	WALMT 110.TL OPENH	EUR	0,9000	0,9000	0,8100			0,8100					
Certificate	NL0013736622	WALMT 113.TL OPENH	EUR	0,6400	0,6400	0,5500			0,5500					
Certificate	NL0013627722	WALMT 134.TS OPENH	EUR	1,9500	2,0200	1,9500			2,0200					
Certificate	NL0013591712	WALMT 156.TRSOPENH	EUR	3,5700	3,6400	3,5700			3,6400					
Certificate	NL0013627870	WALMT 72.7TL OPENH	EUR	4,1800	4,1800	4,1000			4,1000					
Certificate	NL0013627797	WALMT100.8TL OPENH	EUR	1,7100	1,7100	1,6200			1,6200					
Certificate	NL0013591803	WALMT101.3TRLOPENH	EUR	1,4200	1,4200	1,3300			1,3300					
Certificate	NL0013627789	WALMT103.6TL OPENH	EUR	1,4700	1,4700	1,3800			1,3800					
Certificate	NL0013707284	WALMT105.1TRLOPENH	EUR	1,0800	1,0800	0,9900			0,9900					
Certificate	NL0013700081	WALMT107.2TL OPENH	EUR	1,1500	1,1500	1,0600			1,0600					
Certificate	NL0013698947	WALMT110.2TRLOPENH	EUR	0,6400	0,6400	0,5500			0,5500					
Certificate	NL0013591753	WALMT115.8TRSOPENH	EUR											
Certificate	NL0013591746	WALMT116.9TRSOPENH	EUR											
Certificate	NL0013627755	WALMT117.2TS OPENH	EUR											
Certificate	NL0013602204	WALMT118.6TRSOPENH	EUR	0,2100	0,2700	0,2100			0,2700					
Certificate	NL0013591738	WALMT122.5TRSOPENH	EUR	0,5500	0,6100	0,5500			0,6100					
Certificate	NL0013627748	WALMT122.8TS OPENH	EUR	0,9000	0,9700	0,9000			0,9700					
Certificate	NL0013627730	WALMT128.4TS OPENH	EUR	1,4300	1,4900	1,4300			1,4900					
Certificate	NL0013591720	WALMT133.7TRSOPENH	EUR	1,5500	1,6200	1,5500			1,6200					
Certificate	NL0013623051	WALMT139.3TRSOPENH	EUR	2,0600	2,1200	2,0600			2,1200					
Certificate	NL0013627714	WALMT139.6TS OPENH	EUR	2,4700	2,5400	2,4700			2,5400					
Certificate	NL0013627706	WALMT145.2TS OPENH	EUR	2,9900	3,0600	2,9900			3,0600					
Certificate	NL0013627698	WALMT156.4TS OPENH	EUR	4,0400	4,1100	4,0400			4,1100					
Certificate	NL0013623044	WALMT167.3TRSOPENH	EUR	4,5900	4,6600	4,5900			4,6600					
Certificate	NL0013627680	WALMT167.6TS OPENH	EUR	5,0900	5,1500	5,0900			5,1500					
Certificate	NL0013728991	WALMT223.8TS OPENH	EUR	10,3300	10,4000	10,3300			10,4000					
Certificate	NL0013727399	WALMT224.1TS OPENH	EUR	10,3600	10,4300	10,3600			10,4300					
Certificate	NL0013698939	WALMT225.3TRSOPENH	EUR	9,8300	9,9000	9,8300			9,9000					
Certificate	NL0013700065	WALMT225.4TS OPENH	EUR	10,4800	10,5500	10,4800			10,5500					
Certificate	NL0013711583	WALMT27.12TL OPENH	EUR	8,1900	8,1900	8,1100			8,1100					
Certificate	NL0013709702	WALMT27.17TRLOPENH	EUR	8,1200	8,1200	8,0300			8,0300					
Certificate	NL0013627904	WALMT55.84TL OPENH	EUR	5,6700	5,6700	5,5800			5,5800					
Certificate	NL0013627896	WALMT61.46TL OPENH	EUR	5,1700	5,1700	5,0900			5,0900					
Certificate	NL0013623119	WALMT61.63TRLOPENH	EUR	5,0000	5,0000	4,9100			4,9100					
Certificate	DE000CN6G6N1	WALMT64.38TL OPENZ	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0013627888	WALMT67.08TL OPENH	EUR	4,6800	4,6800	4,5900			4,5900					
Certificate	NL0013591829	WALMT67.43TRLOPENH	EUR	4,4800	4,4800	4,3900			4,3900					
Certificate	NL0013627862	WALMT78.33TL OPENH	EUR	3,6900	3,6900	3,6000			3,6000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013623101	WALMT78.54TRLOPENH	EUR	3,4700	3,4700	3,3800			3,3800					
Certificate	NL0013627854	WALMT83.95TL OPENH	EUR	3,2000	3,2000	3,1100			3,1100					
Certificate	NL0013623093	WALMT84.18TRLOPENH	EUR	2,9600	2,9600	2,8700			2,8700					
Certificate	NL0013627847	WALMT86.76TL OPENH	EUR	2,9500	2,9500	2,8600			2,8600					
Certificate	NL0013627839	WALMT89.57TL OPENH	EUR	2,7000	2,7000	2,6100			2,6100					
Certificate	NL0013591811	WALMT90.03TRLOPENH	EUR	2,4300	2,4300	2,3400			2,3400					
Certificate	NL0013627821	WALMT92.38TL OPENH	EUR	2,4500	2,4500	2,3700			2,3700					
Certificate	NL0013627813	WALMT95.19TL OPENH	EUR	2,2100	2,2100	2,1200			2,1200					
Certificate	NL0013623077	WALMT95.45TRLOPENH	EUR	1,9400	1,9400	1,8500			1,8500					
Certificate	NL0013623069	WALMT98.27TRLOPENH	EUR	1,6900	1,6900	1,6000			1,6000					
Certificate	NL0013630163	WALTD 117.TL OPENH	EUR	2,2400	2,2400	2,1100			2,1100					
Certificate	NL0010381554	WALTD 61.9TL OPENB	EUR	71,7900	71,7900	71,7900			71,7900					
Certificate	NL0010656138	WALTD 81.7TL OPENB	EUR	55,0100	55,0100	55,0100			55,0100					
Certificate	NL0010906624	WALTD 89.8TL OPENB	EUR	48,2200	48,2200	48,2200			48,2200					
Certificate	NL0013630205	WALTD 99.3TL OPENH	EUR	3,8000	3,8000	3,6700			3,6700					
Certificate	NL0013720675	WALTD103.7TRLOPENH	EUR	3,1500	3,1500	3,0200			3,0200					
Certificate	NL0013630197	WALTD106.4TL OPENH	EUR	3,1800	3,1800	3,0500			3,0500					
Certificate	NL0013469240	WALTD108.2TRLOPENH	EUR	2,7400	2,7400	2,6100			2,6100					
Certificate	NL0013630189	WALTD109.9TL OPENH	EUR	2,8700	2,8700	2,7400			2,7400					
Certificate	NL0013708597	WALTD111.8TRLOPENH	EUR	2,4200	2,4200	2,2900			2,2900					
Certificate	NL0013630171	WALTD113.5TL OPENH	EUR	2,5600	2,5600	2,4300			2,4300					
Certificate	NL0013469232	WALTD115.4TRLOPENH	EUR	2,0900	2,0900	1,9600			1,9600					
Certificate	NL0013714439	WALTD119.2TRLOPENH	EUR	1,7500	1,7500	1,6200			1,6200					
Certificate	NL0013630155	WALTD120.6TL OPENH	EUR	1,9300	1,9300	1,8000			1,8000					
Certificate	NL0013469224	WALTD122.7TRLOPENH	EUR	1,4400	1,4400	1,3200			1,3200					
Certificate	NL0013630148	WALTD124.1TL OPENH	EUR	1,6200	1,6200	1,4900			1,4900					
Certificate	NL0013729189	WALTD126.1TRLOPENH	EUR	1,1400	1,1400	1,0200			1,0200					
Certificate	NL0013630130	WALTD127.7TL OPENH	EUR	1,3100	1,3100	1,1800			1,1800					
Certificate	NL0013469216	WALTD129.9TRLOPENH	EUR	0,8300	0,8300	0,7000			0,7000					
Certificate	NL0013630122	WALTD131.2TL OPENH	EUR	1,0000	1,0000	0,8700			0,8700					
Certificate	NL0013732951	WALTD133.3TRLOPENH	EUR	0,5300	0,5300	0,4000			0,4000					
Certificate	NL0013719313	WALTD139.5TS OPENH	EUR											
Certificate	NL0013708589	WALTD141.5TRSOPEH	EUR	0,3300	0,4300	0,3300			0,4300					
Certificate	NL0013630098	WALTD148.5TS OPENH	EUR	1,3500	1,4500	1,3500			1,4500					
Certificate	NL0013469182	WALTD149.9TRSOPEH	EUR	1,0700	1,1800	1,0700			1,1800					
Certificate	NL0013630080	WALTD155.5TS OPENH	EUR	2,0100	2,1100	2,0100			2,1100					
Certificate	NL0013469174	WALTD157.1TRSOPEH	EUR	1,7100	1,8200	1,7100			1,8200					
Certificate	NL0013630072	WALTD162.6TS OPENH	EUR	2,6600	2,7700	2,6600			2,7700					
Certificate	NL0013469166	WALTD164.2TRSOPEH	EUR	2,3600	2,4600	2,3600			2,4600					
Certificate	NL0013630064	WALTD169.7TS OPENH	EUR	3,3200	3,4300	3,3200			3,4300					
Certificate	NL0013469158	WALTD171.3TRSOPEH	EUR	3,0000	3,1100	3,0000			3,1100					
Certificate	NL0013630056	WALTD176.7TS OPENH	EUR	3,9800	4,0900	3,9800			4,0900					
Certificate	NL0013469141	WALTD178.5TRSOPEH	EUR	3,6500	3,7500	3,6500			3,7500					
Certificate	NL0013630049	WALTD183.8TS OPENH	EUR	4,6400	4,7500	4,6400			4,7500					
Certificate	NL0013619836	WALTD197.6TRSOPEH	EUR	5,3800	5,4800	5,3800			5,4800					
Certificate	NL0013630031	WALTD197.9TS OPENH	EUR	5,9600	6,0700	5,9600			6,0700					
Certificate	NL0013630023	WALTD212.1TS OPENH	EUR	7,2800	7,3900	7,2800			7,3900					
Certificate	NL0013469133	WALTD214.2TRSOPEH	EUR	6,8800	6,9900	6,8800			6,9900					
Certificate	NL0013710544	WALTD33.81TL OPENH	EUR	9,5600	9,5600	9,4300			9,4300					
Certificate	NL0013708605	WALTD33.87TRLOPENH	EUR	9,4700	9,4700	9,3400			9,3400					
Certificate	NL0013630247	WALTD70.92TL OPENH	EUR	6,3000	6,3000	6,1700			6,1700					
Certificate	NL0013469257	WALTD72.15TRLOPENH	EUR	6,0000	6,0000	5,8800			5,8800					
Certificate	NL0013630239	WALTD78.02TL OPENH	EUR	5,6700	5,6700	5,5500			5,5500					
Certificate	NL0013630221	WALTD85.11TL OPENH	EUR	5,0500	5,0500	4,9200			4,9200					
Certificate	NL0013619869	WALTD85.33TRLOPENH	EUR	4,8100	4,8100	4,6800			4,6800					
Certificate	DE000CN6H962	WALTD87.55TL OPENZ	EUR	45,1000	45,1000	45,1000			45,1000					
Certificate	NL0013630213	WALTD92.21TL OPENH	EUR	4,4300	4,4300	4,3000			4,3000					
Certificate	NL0013619851	WALTD92.44TRLOPENH	EUR	4,1700	4,1700	4,0400			4,0400					
Certificate	NL0013619844	WALTD99.55TRLOPENH	EUR	3,5300	3,5300	3,4000			3,4000					
Certificate	DE000CU1E3M2	WDAY 128.TL OPENZ	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000CU1DYB1	WDAY 152.6TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	DE000CP245K0	WDIG 80TL OPENC	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000CP68F11	WDIG 90TL OPENC	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	DE000CP68KY5	WDIG 100TL OPENC	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	DE000CP68G36	WDIG 100TL OPENC	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000CP69D38	WDIG 110TL OPENC	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000CP69CF9	WDIG 110TL OPENC	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000KA1TSP3	WDIG 130TL OPENC	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000KA1TP60	WDIG 130TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000KA1TP78	WDIG 140TL OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000KA1SY52	WDIG 160TS OPENC	EUR											
Certificate	DE000KA1S387	WDIG 160TS 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	DE000CP24L57	WDIG 180TS OPENC	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000KA1SY60	WDIG 180TS OPENC	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000CP69RA8	WDIG 180TS OPENC	EUR	2,8500	2,8500	2,8500								
Certificate	DE000CP69PA2	WDIG 180TS OPENC	EUR	2,4200	2,4200	2,4200								
Certificate	DE000CV52ZV5	WDIG 180TS OPENC	EUR	1,4300	1,4300	1,4300								
Certificate	DE000CP69RK7	WDIG 190TS OPENC	EUR	3,4000	3,4000	3,4000								
Certificate	NL0013448103	WDIG 86.TRLOPENH	EUR	6,7200	6,7200	6,4600								
Certificate	NL0013698921	WDIG 132.TRLOPENH	EUR	2,2200	2,2200	1,9900								
Certificate	NL0013698905	WDIG 134.TRLOPENH	EUR	2,0300	2,0300	1,7900								
Certificate	NL0013728504	WDIG 139.TRLOPENH	EUR	1,5700	1,5700	1,3400	11407,5000	1	1,3400	8450				
Certificate	NL0013738024	WDIG 151.TRLOPENH	EUR											
Certificate	NL0013606601	WDIG 155.TRSOPENH	EUR											
Certificate	DE000CJ3SG51	WDIG 89.8TL OPENZ	EUR	6,1300	6,1300	6,1300								
Certificate	NL0013448087	WDIG 101.7TRLOPENH	EUR	5,1700	5,1700	4,9100								
Certificate	NL0013452469	WDIG 105.2TRLOPENH	EUR	4,8200	4,8200	4,5700								
Certificate	NL0013448079	WDIG 109.5TRLOPENH	EUR	4,4000	4,4000	4,1500								
Certificate	DE000CU1CS95	WDIG 109.7TL OPENZ	EUR	4,1550	4,1550	4,1550								
Certificate	NL0013448061	WDIG 117.3TRLOPENH	EUR	3,6300	3,6300	3,3900								
Certificate	DE000CU1CZT2	WDIG 119.7TL OPENZ	EUR	3,4100	3,4100	3,1750	690,8000	2	3,1750	210				
Certificate	NL0013448053	WDIG 121.3TRLOPENH	EUR	3,2500	3,2500	3,0100								
Certificate	NL0013448046	WDIG 125.2TRLOPENH	EUR	2,8700	2,8700	2,6400								
Certificate	NL0013448038	WDIG 129.1TRLOPENH	EUR	2,5000	2,5000	2,2600								
Certificate	DE000CU1C445	WDIG 129.6TL OPENZ	EUR	2,1500	2,1900	2,1500	12725,0000	3	2,1850	5900				
Certificate	NL0013698913	WDIG 133.3TRLOPENH	EUR	2,0900	2,0900	1,8600								
Certificate	NL0013722192	WDIG 136.8TRLOPENH	EUR	1,7700	1,7700	1,5400								
Certificate	NL0013722184	WDIG 137.5TRLOPENH	EUR	1,7000	1,7000	1,4700								
Certificate	NL0013728496	WDIG 140.4TRLOPENH	EUR	1,4300	1,4300	1,2100								
Certificate	DE000CU1FWN5	WDIG 144.6TL OPENZ	EUR	0,7150	0,7150	0,7150								
Certificate	NL0013731185	WDIG 148.1TRSOPEH	EUR											
Certificate	NL0013738040	WDIG 148.7TRLOPENH	EUR	0,6400	0,6400	0,3700	41,0000	1	0,3700	100				
Certificate	NL0013738032	WDIG 150.3TRLOPENH	EUR	0,4600	0,4600	0,4600								
Certificate	NL0013636285	WDIG 152.6TRSOPEH	EUR											
Certificate	NL0013606593	WDIG 156.5TRSOPEH	EUR											
Certificate	NL0013447964	WDIG 160.9TRSOPEH	EUR	0,8400	1,1400	0,8400								
Certificate	NL0013447956	WDIG 168.5TRSOPEH	EUR	1,5700	1,8600	1,5700	835,0000	1	1,8600	500				
Certificate	NL0013447949	WDIG 176.2TRSOPEH	EUR	2,3200	2,6100	2,3200								
Certificate	NL0013447931	WDIG 183.9TRSOPEH	EUR	3,0800	3,3700	3,0800								
Certificate	NL0013447923	WDIG 191.5TRSOPEH	EUR	3,8500	4,1400	3,8500								
Certificate	NL0013447915	WDIG 199.2TRSOPEH	EUR	4,6100	4,9100	4,6100								
Certificate	NL0013447907	WDIG 214.6TRSOPEH	EUR	6,1500	6,4400	6,1500								
Certificate	NL0013447899	WDIG 229.9TRSOPEH	EUR	7,6800	7,9700	7,6800								
Certificate	DE000CE6FHY2	WDIG 72.34TL OPENZ	EUR	7,8750	7,8750	7,8750								
Certificate	NL0013448111	WDIG 78.17TRLOPENH	EUR	7,5100	7,5100	7,2500								
Certificate	DE000CE6FNH5	WDIG 80.85TL OPENZ	EUR	7,0400	7,0400	7,0400								
Certificate	NL0013448095	WDIG 93.84TRLOPENH	EUR	5,9400	5,9400	5,6800								
Certificate	DE000CU1CAL2	WDIG 99.77TL OPENZ	EUR	5,1400	5,1400	5,1400								
Certificate	DE000CD64C87	WDPP 57.8TL OPENZ	EUR											
Certificate	DE000CD64C04	WDPP 75.5TL OPENZ	EUR											
Certificate	DE000CV89VD0	WDPP 101.7TL OPENZ	EUR											
Certificate	NL0013006687	WDPP 104.8BL OPENB	EUR	6,5300	6,5300	6,5300								
Certificate	NL0013158090	WDPP 109.9BL OPENB	EUR	6,0200	6,0200	6,0200								
Certificate	DE000CJ3RV03	WDPP 110.7TL OPENZ	EUR											
Certificate	NL0013288707	WDPP 120.18L OPENB	EUR	5,0000	5,0000	5,0000								
Certificate	DE000CJ3R402	WDPP 120.4TL OPENZ	EUR											
Certificate	NL0013364813	WDPP 125.18L OPENB	EUR	4,4900	4,4900	4,4900								
Certificate	NL0013365836	WDPP 130.2BL OPENB	EUR	3,9900	3,9900	3,9900								
Certificate	DE000CU1B959	WDPP 130.2TL OPENZ	EUR											
Certificate	NL0013362403	WDPP 135.2BL OPENB	EUR	3,4800	3,4800	3,4800								
Certificate	NL0013570757	WDPP 140.2BL OPENB	EUR	2,9800	2,9800	2,9800								
Certificate	DE000CU1ECC3	WDPP 140.3TL OPENZ	EUR											
Certificate	NL0013576556	WDPP 145.3BL OPENB	EUR	2,4800	2,4800	2,4800								
Certificate	NL0013747629	WDPP 150.3BL OPENB	EUR	1,9800	1,9800	1,9800								
Certificate	DE000CU1FDC8	WDPP 150.4TL OPENZ	EUR											
Certificate	NL0013754781	WDPP 155.2BL OPENB	EUR	1,4800	1,4800	1,4800								
Certificate	DE000CU1FSJ1	WDPP 159.9TL OPENZ	EUR											
Certificate	NL0013761034	WDPP 160.2BL OPENB	EUR	0,9800	0,9800	0,9800								
Certificate	NL0013763113	WDPP 165.2BL OPENB	EUR	0,4800	0,4800	0,4800								
Certificate	NL0013576630	WDPP 173.3BS OPENB	EUR	0,7400	0,7400	0,7400								
Certificate	NL0013578024	WDPP 183.2BS OPENB	EUR	1,7400	1,7400	1,7400								
Certificate	NL0013757453	WDPP 193.2BS OPENB	EUR	2,7300	2,7400	2,7300	2730,0000	1	2,7400	1000				
Certificate	DE000CD64DY5	WDPP 68.97TL OPENZ	EUR											
Certificate	DE000CV4ZVE7	WDPP 91.36TL 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	NL0013006661	WDPP 94.55BL OPENB	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	NL0013006679	WDPP 99.67BL OPENB	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	DE000CJ3RBT2	WEED 24.77L OPENZ	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	DE000CJ3Q454	WEED 20.78TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	DE000CJ3QVK1	WEED 27.73TL OPENZ	EUR	1,1900	1,3650	1,1900	119,0000	1	1,3650	100				
Certificate	DE000CU1FRF1	WEED 30.73TL OPENZ	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	DE000CU1FZA5	WEED 34.23TL OPENZ	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000CU1EOM8	WEIBO25.68TL OPENZ	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	DE000CU1DCX1	WEIBO31.25TL OPENZ	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	DE000CU1FLJ6	WEIBO37.25TL OPENZ	EUR	1,1700	1,1750	1,1700	58,5000	1	1,1750	50				
Certificate	NL0013750946	WEREL 19TS OPENB	EUR											
Certificate	NL0013574700	WEREL 23TS OPENB	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0013406036	WEREL 24BON1219Z	EUR	18,6300	18,6300	18,6300			18,6300					
Certificate	NL0013406044	WEREL 25BON0320Z	EUR	18,1500	18,1500	18,1500			18,1500					
Certificate	NL0013572167	WEREL 25TS OPENB	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	NL0013282387	WEREL 32TS OPENB	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	NL0012796262	WEREL 33BON0919Z	EUR	19,1600	19,1600	19,1600			19,1600					
Certificate	NL0013756133	WEREL 15.2TL OPENB	EUR	1,0800	1,1050	1,0800	1080,0000	1	1,1050	1000				
Certificate	NL0013750292	WEREL 16.2TL OPENB	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013586126	WEREL 17.2TL OPENB	EUR	0,7000	0,7550	0,7000	1400,0000	1	0,7550	2000				
Certificate	NL0013767163	WEREL 18.2TL OPENB	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	NL0013585599	WEREL 21.1TS OPENB	EUR	0,8300	0,8300	0,8250	207,5000	1	0,8250	250				
Certificate	NL0013585938	WEREL 21.6BS OPENB	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013289606	WEREL 27.1TS OPENB	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	NL0013281470	WEREL 28.4BS OPENB	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	NL0013110968	WEREL 31.5BON0919Z	EUR	19,1600	19,1600	19,1600			19,1600					
Certificate	NL0012796270	WEREL 34.5BON1219Z	EUR	18,6200	18,6200	18,6200			18,6200					
Certificate	NL0013283476	WEREL 36.9TS OPENB	EUR	4,3350	4,3350	4,3350			4,3350					
Certificate	DE000CD62T23	WEREL 36.9TS OPENZ	EUR											
Certificate	NL0011235403	WEREL 43.3TS OPENH	EUR	2,8100	2,8100	2,7600			2,7600					
Certificate	DE000CU1E896	WEREL11.07TL OPENZ	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	DE000CU1C049	WEREL13.59TL OPENZ	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	DE000CU1FHU1	WEREL14.58TL OPENZ	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000CU1EFZ7	WEREL15.58TL OPENZ	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0013748999	WEREL15.99BL OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013586464	WEREL16.99BL OPENB	EUR	0,5000	0,5450	0,5000	1500,0000	1	0,5450	3000				
Certificate	DE000CJ3NQG6	WEREL17.09TL OPENZ	EUR	1,8000	2,3200	1,8000	7801,0000	18	2,2800	3950				
Certificate	NL0013355696	WEREL17.45BL OPENB	EUR	0,3400	0,4500	0,3400	1392,0000	3	0,4450	3300				
Certificate	NL0013406408	WEREL19.35B0C0320Z	EUR	18,8600	18,8600	18,8600			18,8600					
Certificate	NL0013747967	WEREL19.61BS OPENB	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	NL0013406416	WEREL20.25B0C0620Z	EUR	19,1100	19,1100	19,1100			19,1100					
Certificate	DE000CU1EZ29	WEREL20.94TS OPENZ	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CU1EVJ8	WEREL23.44TS OPENZ	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013571193	WEREL23.49BS OPENB	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0013405863	WEREL23.65B0C0320Z	EUR	21,5400	21,5400	21,5400			21,5400					
Certificate	NL0013292840	WEREL25.47BS OPENB	EUR	1,3100	1,3100	1,2950	262,0000	1	1,2950	200				
Certificate	DE000CU1BT38	WEREL25.94TS OPENZ	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000CJ3QQJ3	WEREL28.99TS OPENZ	EUR											
Certificate	NL0012681993	WEREL31.33BS OPENB	EUR	12,2650	12,2650	12,2650			12,2650					
Certificate	DE000CV4ZZG3	WEREL32.41TS OPENZ	EUR	13,1400	13,1400	13,1400			13,1400					
Certificate	NL0013005127	WESSA 6.3BL OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013157803	WESSA 5.28BL OPENB	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013157498	WESSA 6.78TL OPENB	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0013005887	WESSA 7.27TL OPENB	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL001299890	WESSA 7.32BL OPENB	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013293384	WESSA 8.34BL OPENB	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0013365141	WESSA 8.77TL OPENB	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013366412	WESSA 9.27TL OPENB	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013366651	WESSA 9.36BL OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013366859	WESSA 9.77TL OPENB	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013366867	WESSA10.29TL OPENB	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013369150	WESSA10.37BL OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013376023	WESSA10.77TL OPENB	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013376874	WESSA11.28TL OPENB	EUR											
Certificate	NL0013360076	WESSA11.65TS OPENB	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0012988083	WESSA11.83BS OPENB	EUR	0,0800	0,0800	0,0800			0,0800					
Certificate	NL0013366925	WESSA12.62TS OPENB	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0013368202	WESSA13.62TS OPENB	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0012982847	WESSA13.77BS OPENB	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000CE6F0N4	WESSA18.03TS OPENZ	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CN6HMS4	WESSA6.854TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CJ3SGR3	WESSA8.448TL OPENZ	EUR	0,7200	0,7200	0,7200			0,7200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR9QDJ8	WEST 16.05TL OPENZ	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CNGHJ26	WFC 41.15TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000VN61022	WHEAT LEVOPENV	EUR	0,9250	0,9450	0,9250			0,9450					
Certificate	DE000VN61008	WHEAT LEVOPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN61024	WHEAT SHROPENV	EUR	3,8150	3,8150	3,7150			3,7150					
Certificate	DE000VN61032	WHEAT SHROPENV	EUR	0,0850	0,0850	0,0750			0,0750					
Certificate	NL0013736655	WHEAT 4TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013716764	WHEAT 5TS OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013244114	WHEAT 4.2TL OPENH	EUR	0,8700	0,8700	0,8500	2855,0000	2	0,8700	3300				
Certificate	NL0013243116	WHEAT 4.3TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013720055	WHEAT 4.9TS OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013633209	WHEAT 5.6TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013432883	WHEAT 3.99TL OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013727449	WHEAT 4.01TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013432875	WHEAT 4.04TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013698152	WHEAT 4.08TL OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013427982	WHEAT 4.12TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013727431	WHEAT 4.26TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013698145	WHEAT 4.39TL OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013612443	WHEAT 4.44TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013444094	WHEAT 4.49TL OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013612435	WHEAT 4.54TL OPENH	EUR											
Certificate	NL0013736648	WHEAT 4.55TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013736630	WHEAT 4.75TS OPENH	EUR											
Certificate	NL0013727415	WHEAT 4.84TS OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013716772	WHEAT 4.95TS OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013727407	WHEAT 5.09TS OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013612369	WHEAT 5.14TS OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013612351	WHEAT 5.19TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013612344	WHEAT 5.24TS OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013612336	WHEAT 5.29TS OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013612328	WHEAT 5.34TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013612310	WHEAT 5.39TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013612302	WHEAT 5.44TS OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013612294	WHEAT 5.49TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013192503	WHEAT 5.62TS OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0013192487	WHEAT 5.72TS OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013192479	WHEAT 5.77TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013192453	WHEAT 5.87TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013192438	WHEAT 6.07TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013192412	WHEAT 6.26TS OPENH	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013627490	WM 127.TS OPENH	EUR	1,1000	1,4200	1,1000			1,4200					
Certificate	NL0013622954	WM 231.TRSOPENH	EUR	10,2800	10,6000	10,2800			10,6000					
Certificate	NL0013623002	WM 81.2TRLOPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0013591696	WM 93.6TRLOPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013627573	WM 95.6TL OPENH	EUR	2,1700	2,1700	1,8200			1,8200					
Certificate	NL0013627557	WM 101.4TL OPENH	EUR	1,6500	1,6500	1,3100			1,3100					
Certificate	NL0013622962	WM 101.6TRLOPENH	EUR	1,4700	1,4700	1,1300			1,1300					
Certificate	NL0013627540	WM 104.3TL OPENH	EUR	1,3900	1,3900	1,0500			1,0500					
Certificate	NL0013591688	WM 105.4TRLOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013627532	WM 107.2TL OPENH	EUR	1,1300	1,1300	0,7900			0,7900					
Certificate	NL0013627524	WM 110.1TL OPENH	EUR	0,8800	0,8800	0,5300			0,5300					
Certificate	NL0013591670	WM 111.2TRLOPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013591662	WM 112.4TRLOPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013708084	WM 113.2TL OPENH	EUR	0,6100	0,6100	0,2600			0,2600					
Certificate	NL0013734510	WM 116.1TRLOPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013736614	WM 117.6TL OPENH	EUR											
Certificate	NL0013591639	WM 120.5TRSOPENH	EUR											
Certificate	NL0013627508	WM 121.2TS OPENH	EUR											
Certificate	NL0013591621	WM 121.7TRSOPENH	EUR											
Certificate	NL0013591613	WM 127.5TRSOPENH	EUR	0,9300	1,2500	0,9300			1,2500					
Certificate	NL0013627482	WM 132.8TS OPENH	EUR	1,6400	1,9600	1,6400			1,9600					
Certificate	NL0013627474	WM 138.5TS OPENH	EUR	2,1700	2,4900	2,1700			2,4900					
Certificate	NL0013591605	WM 139.2TRSOPENH	EUR	1,9800	2,2900	1,9800			2,2900					
Certificate	NL0013627466	WM 144.3TS OPENH	EUR	2,7100	3,0300	2,7100			3,0300					
Certificate	NL0013634538	WM 147.5TRSOPENH	EUR	2,7300	3,0500	2,7300			3,0500					
Certificate	NL0013627458	WM 150.1TS OPENH	EUR	3,2400	3,5600	3,2400			3,5600					
Certificate	NL0013627441	WM 161.7TS OPENH	EUR	4,3100	4,6300	4,3100			4,6300					
Certificate	NL0013591597	WM 162.5TRSOPENH	EUR	4,0800	4,4000	4,0800			4,4000					
Certificate	NL0013627433	WM 173.3TS OPENH	EUR	5,3800	5,7000	5,3800			5,7000					
Certificate	NL0013729981	WM 231.4TS OPENH	EUR	10,7500	11,0700	10,7500			11,0700					
Certificate	NL0013720048	WM 231.6TS OPENH	EUR	10,7600	11,0900	10,7600			11,0900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013711575	WM 233.3TS OPENH	EUR	10,9200	11,2500	10,9200			11,2500					
Certificate	NL0013709694	WM 28.98TRLOPENH	EUR	8,0300	8,0300	7,6900			7,6900					
Certificate	NL0013627656	WM 57.79TL OPENH	EUR	5,5200	5,5200	5,1800			5,1800					
Certificate	NL0013627649	WM 63.61TL OPENH	EUR	5,0100	5,0100	4,6600			4,6600					
Certificate	NL0013623010	WM 63.73TRLOPENH	EUR	4,8900	4,8900	4,5400			4,5400					
Certificate	NL0013627631	WM 69.42TL OPENH	EUR	4,4900	4,4900	4,1400			4,1400					
Certificate	NL0013591704	WM 70.12TRLOPENH	EUR	4,3100	4,3100	3,9600			3,9600					
Certificate	NL0013627623	WM 75.24TL OPENH	EUR	3,9700	3,9700	3,6300			3,6300					
Certificate	NL0013627615	WM 81.04TL OPENH	EUR	3,4600	3,4600	3,1100			3,1100					
Certificate	NL0013627607	WM 86.86TL OPENH	EUR	2,9400	2,9400	2,6000			2,6000					
Certificate	NL0013622996	WM 87.03TRLOPENH	EUR	2,7800	2,7800	2,4300			2,4300					
Certificate	NL0013627599	WM 89.77TL OPENH	EUR	2,6800	2,6800	2,3400			2,3400					
Certificate	NL0013622988	WM 89.94TRLOPENH	EUR	2,5100	2,5100	2,1700			2,1700					
Certificate	NL0013627581	WM 92.69TL OPENH	EUR	2,4200	2,4200	2,0800			2,0800					
Certificate	NL0013627565	WM 98.49TL OPENH	EUR	1,9100	1,9100	1,5600			1,5600					
Certificate	NL0013622970	WM 98.67TRLOPENH	EUR	1,7300	1,7300	1,3800			1,3800					
Certificate	DE000CY51CV6	WOLTE 30TL OPENC	EUR	36,7600	36,7600	36,7600			36,7600					
Certificate	NL0012108849	WOLTE 33TL OPENB	EUR	33,9000	33,9000	33,9000			33,9000					
Certificate	DE000CP69B63	WOLTE 50TL OPENC	EUR	16,9500	16,9500	16,9500			16,9500					
Certificate	DE000CP69AP2	WOLTE 50TL OPENC	EUR	15,7000	15,7000	15,7000			15,7000					
Certificate	DE000CP69AQ0	WOLTE 52TL OPENC	EUR	13,6900	13,6900	13,6900			13,6900					
Certificate	DE000CP69B71	WOLTE 52TL OPENC	EUR	15,0000	15,0000	15,0000			15,0000					
Certificate	DE000CP69B89	WOLTE 54TL OPENC	EUR	13,0500	13,0500	13,0500			13,0500					
Certificate	DE000CP69AR8	WOLTE 54TL OPENC	EUR	11,6800	11,6800	11,6800			11,6800					
Certificate	NL0013296957	WOLTE 55TL OPENB	EUR	13,5000	13,5000	13,5000			13,5000					
Certificate	DE000CP69AS6	WOLTE 56TL OPENC	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	DE000CP69B97	WOLTE 56TL OPENC	EUR	11,1000	11,1000	11,1000			11,1000					
Certificate	NL0013368707	WOLTE 57TL OPENB	EUR	11,5900	11,5900	11,5900			11,5900					
Certificate	NL0013371636	WOLTE 58TL OPENB	EUR	10,6800	10,6800	10,6800			10,6800					
Certificate	DE000CP69AT4	WOLTE 58TL OPENC	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	DE000CP69BA2	WOLTE 58TL OPENC	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	NL0013362262	WOLTE 60TL OPENB	EUR	8,7600	8,7600	8,7600			8,7600					
Certificate	DE000CP69M26	WOLTE 60TL OPENC	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000CP69QY0	WOLTE 60TL OPENC	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	NL0013568793	WOLTE 61TL OPENB	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	NL0013569171	WOLTE 62TL OPENB	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	DE000KA1SQM6	WOLTE 62TL OPENC	EUR	2,2700	3,2700	2,2700	113,5000	1	3,2700	50				
Certificate	DE000KA1SU07	WOLTE 62TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0013761182	WOLTE 63TL OPENB	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	NL0013762636	WOLTE 64TL OPENB	EUR											
Certificate	NL0013764012	WOLTE 65TL OPENB	EUR											
Certificate	NL0013765076	WOLTE 66TL OPENB	EUR											
Certificate	DE000CP69AW8	WOLTE 70TS OPENC	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000CP69BD6	WOLTE 70TS OPENC	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000KA1S718	WOLTE 70TS OPENC	EUR	7,4600	7,5200	7,3600	3745,0000	2	7,3600	500				
Certificate	DE000CP69BE4	WOLTE 72TS OPENC	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000KA1T6P6	WOLTE 72TS OPENC	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	DE000CP69AX6	WOLTE 72TS OPENC	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000CP69N02	WOLTE 74TS OPENC	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	DE000CP69QZ7	WOLTE 74TS OPENC	EUR	11,3000	11,3000	11,3000			11,3000					
Certificate	DE000KA1S1S2	WOLTE 76TS OPENC	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	DE000KA1T8J5	WOLTE 76TS OPENC	EUR	13,5900	13,5900	13,5900			13,5900					
Certificate	DE000KA1T6Q4	WOLTE 78TS OPENC	EUR	13,5700	13,5700	13,5700			13,5700					
Certificate	DE000KA1T8K3	WOLTE 80TS OPENC	EUR	17,7000	17,7000	17,7000			17,7000					
Certificate	NL0013591423	WOLTE 62.TRLOPENH	EUR	0,3400	0,3400	0,2900			0,2900					
Certificate	NL0013574957	WOLTE 71.BS OPENB	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	NL0010893756	WOLTE 15.8TL OPENB	EUR	49,9500	49,9500	49,9500			49,9500					
Certificate	NL0011651401	WOLTE 27.7TL OPENB	EUR	38,8500	38,8500	38,8500	971,2500	1	38,8700	25				
Certificate	NL0013612260	WOLTE 42.8TL OPENH	EUR	2,5300	2,5300	2,4700			2,4700					
Certificate	NL0012978647	WOLTE 46.9TL OPENB	EUR	20,5200	21,0300	20,1300	20325,0000	2	21,0300	1000				
Certificate	NL0012979967	WOLTE 47.9TL OPENB	EUR	20,6600	20,6600	20,0900	2066,0000	1	20,0900	100				
Certificate	NL0013150253	WOLTE 48.8TL OPENB	EUR	19,1900	19,1900	19,1900			19,1900					
Certificate	NL0013279854	WOLTE 50.5BL OPENB	EUR	14,7200	14,7200	14,7200			14,7200					
Certificate	NL0013381650	WOLTE 51.1TL OPENH	EUR	1,7500	1,7500	1,7000			1,7000					
Certificate	NL0013364292	WOLTE 55.9TL OPENB	EUR	12,5800	12,5800	12,5800			12,5800					
Certificate	NL0013377401	WOLTE 59.1TL OPENB	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	NL0013591431	WOLTE 61.5TRLOPENH	EUR	0,3900	0,3900	0,3300			0,3300					
Certificate	NL0013706641	WOLTE 66.4TS OPENH	EUR											
Certificate	NL0013750961	WOLTE 66.5TS OPENB	EUR											
Certificate	NL0013572175	WOLTE 68.5TS OPENB	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	NL0013588601	WOLTE 70.5TS OPENB	EUR	11,9500	11,9500	11,9500			11,9500					
Certificate	NL0013591308	WOLTE 73.1TRSOPENH	EUR	0,8100	0,8800	0,8100			0,8800					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013634520	WOLTE 82.5TRSOPENH	EUR	1,7500	1,8200	1,7500			1,8200					
Certificate	NL0013734494	WOLTE131.5TRSOPENH	EUR	6,6400	6,7200	6,6400			6,7200					
Certificate	NL0013736606	WOLTE132.5TS OPENH	EUR	7,8100	7,8900	7,8100			7,8900					
Certificate	NL0013709686	WOLTE16.07TRLOPENH	EUR	4,9000	4,9000	4,8500			4,8500					
Certificate	DE000CN6F602	WOLTE28.96TL OPENZ	EUR	17,7800	17,7800	17,7800			17,7800					
Certificate	NL0012049191	WOLTE30.88TL OPENH	EUR	36,3800	36,3800	35,8200			35,8200					
Certificate	DE000CE68EP6	WOLTE34.64TL OPENZ	EUR	14,9500	14,9500	14,9500			14,9500					
Certificate	NL0013612286	WOLTE36.16TL OPENH	EUR	3,1500	3,1500	3,0900			3,0900					
Certificate	NL0013606650	WOLTE36.27TRLOPENH	EUR	2,8800	2,8800	2,8300			2,8300					
Certificate	DE000CE6ETD4	WOLTE38.17TL OPENZ	EUR	12,7200	13,1800	12,7200	636,0000	1	13,1800	50				
Certificate	NL0013612278	WOLTE39.49TL OPENH	EUR	2,8400	2,8400	2,7800			2,7800					
Certificate	NL0013591571	WOLTE39.88TRLOPENH	EUR	2,5200	2,5200	2,4600			2,4600					
Certificate	NL0012787360	WOLTE44.21BL OPENB	EUR	21,0200	21,0200	21,0200			21,0200					
Certificate	NL0013705429	WOLTE44.39TRLOPENH	EUR	2,0700	2,0700	2,0100			2,0100					
Certificate	NL0013612252	WOLTE46.13TL OPENH	EUR	2,2200	2,2200	2,1600			2,1600					
Certificate	NL0013591563	WOLTE47.92TRLOPENH	EUR	1,7200	1,7200	1,6600			1,6600					
Certificate	NL0013012057	WOLTE48.47BL OPENB	EUR	16,7600	16,7600	16,7600			16,7600					
Certificate	NL0013706658	WOLTE49.08TL OPENH	EUR	1,9400	1,9400	1,8800			1,8800					
Certificate	NL0013151541	WOLTE49.49BL OPENB	EUR	15,7400	15,7400	15,7400			15,7400					
Certificate	NL0013591555	WOLTE49.93TRLOPENH	EUR	1,5200	1,5200	1,4600			1,4600					
Certificate	DE000CJ3R2K0	WOLTE51.07TL OPENZ	EUR	6,5800	6,7400	6,5800	230,3000	1	6,7400	35				
Certificate	NL0013591548	WOLTE51.94TRLOPENH	EUR	1,3200	1,3200	1,2600			1,2600					
Certificate	NL0013612245	WOLTE52.76TL OPENH	EUR	1,6000	1,6000	1,5200	304,0000	1	1,5400	200				
Certificate	NL0013291537	WOLTE53.54BL OPENB	EUR	11,6900	11,6900	11,6900			11,6900					
Certificate	NL0013591530	WOLTE53.96TRLOPENH	EUR	1,1200	1,1200	1,0600			1,0600					
Certificate	NL0013296734	WOLTE54.55BL OPENB	EUR	10,6800	10,6800	10,6800			10,6800					
Certificate	NL0013381643	WOLTE55.13TL OPENH	EUR	1,3800	1,3800	1,3200			1,3200					
Certificate	NL0013297146	WOLTE55.55BL OPENB	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	NL0013591522	WOLTE55.97TRLOPENH	EUR	0,9200	0,9200	0,8600			0,8600					
Certificate	NL0013364482	WOLTE56.56BL OPENB	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	DE000CU1CC85	WOLTE56.56TL OPENZ	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013383649	WOLTE57.13TL OPENH	EUR	1,1900	1,1900	1,1300			1,1300					
Certificate	NL0013591514	WOLTE57.47TRLOPENH	EUR	0,7700	0,7700	0,7100			0,7100					
Certificate	NL0013371149	WOLTE57.78BL OPENB	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	NL0013591506	WOLTE57.98TRLOPENH	EUR	0,7200	0,7200	0,6600			0,6600					
Certificate	NL0013591498	WOLTE58.48TRLOPENH	EUR	0,6700	0,6700	0,6200			0,6200					
Certificate	NL0013372766	WOLTE58.58BL OPENB	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	NL0013591480	WOLTE58.98TRLOPENH	EUR	0,6200	0,6200	0,5700			0,5700					
Certificate	NL0013425812	WOLTE59.11TL OPENH	EUR	1,0100	1,0100	0,9500			0,9500					
Certificate	NL0013591472	WOLTE59.48TRLOPENH	EUR	0,5700	0,5700	0,5200			0,5200					
Certificate	NL0013353360	WOLTE59.56BL OPENB	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	NL0013591464	WOLTE59.99TRLOPENH	EUR	0,5300	0,5300	0,4800			0,4800					
Certificate	NL0013591456	WOLTE60.49TRLOPENH	EUR	0,4800	0,4800	0,4300			0,4300					
Certificate	NL0013362411	WOLTE60.57BL OPENB	EUR	3,8400	4,6600	3,8400	192,0000	1	4,6600	50				
Certificate	NL0013591449	WOLTE60.99TRLOPENH	EUR	0,4300	0,4300	0,3800			0,3800					
Certificate	NL0013612237	WOLTE61.06TL OPENH	EUR	0,8300	0,8300	0,7700			0,7700					
Certificate	NL0013569064	WOLTE61.57BL OPENB	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CU1FU31	WOLTE62.55TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013761323	WOLTE62.78BL OPENB	EUR	2,2800	2,6800	2,2800	1140,0000	1	2,6800	500				
Certificate	NL0013732704	WOLTE63.49TL OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0013762073	WOLTE63.56BL OPENB	EUR	1,7800	1,7800	1,7800	17,8000	1	1,7800	10				
Certificate	NL0013734502	WOLTE64.17TRLOPENH	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	NL0013764178	WOLTE64.56BL OPENB	EUR											
Certificate	NL0013749351	WOLTE67.02BS OPENB	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013591365	WOLTE67.14TRSOPEH	EUR	0,2200	0,3000	0,2200			0,3000					
Certificate	NL0013591357	WOLTE67.64TRSOPEH	EUR	0,2700	0,3400	0,2700			0,3400					
Certificate	NL0013591340	WOLTE68.13TRSOPEH	EUR	0,3200	0,3900	0,3200			0,3900					
Certificate	NL0013591332	WOLTE68.63TRSOPEH	EUR	0,3700	0,4400	0,3700			0,4400					
Certificate	NL0013569494	WOLTE69.01BS OPENB	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0013591324	WOLTE69.13TRSOPEH	EUR	0,4200	0,4900	0,4200			0,4900					
Certificate	NL0013381627	WOLTE69.87TS OPENH	EUR	1,0500	1,1200	1,0500			1,1200					
Certificate	NL0013602162	WOLTE70.22TRSOPEH	EUR	0,5300	0,6000	0,5300			0,6000					
Certificate	NL0013591316	WOLTE71.11TRSOPEH	EUR	0,6100	0,6900	0,6100			0,6900					
Certificate	NL0013747975	WOLTE73.01BS OPENB	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	NL0013591290	WOLTE75.08TRSOPEH	EUR	1,0100	1,0800	1,0100			1,0800					
Certificate	NL0013612195	WOLTE75.65TS OPENH	EUR	1,6700	1,7500	1,6700			1,7500					
Certificate	NL0013591282	WOLTE77.07TRSOPEH	EUR	1,2100	1,3700	1,2100	4521,0000	1	1,2800	3300				
Certificate	NL0013612187	WOLTE78.96TS OPENH	EUR	2,0300	2,1000	2,0300			2,1000					
Certificate	NL0013591274	WOLTE79.06TRSOPEH	EUR	1,4000	1,4800	1,4000			1,4800					
Certificate	NL0013612179	WOLTE82.26TS OPENH	EUR	2,3900	2,4600	2,3900			2,4600					
Certificate	NL0013612161	WOLTE85.56TS OPENH	EUR	2,7400	2,8200	2,7400			2,8200					
Certificate	NL0013591266	WOLTE88.99TRSOPEH	EUR	2,4000	2,4700	2,4000			2,4700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013612153	WOLTE92.177TS OPENH	EUR	3,4600	3,5300	3,4600			3,5300					
Certificate	NL0013606643	WOLTE98.52TRSOPENH	EUR	3,3500	3,4200	3,3500			3,4200					
Certificate	NL0013612146	WOLTE98.78TS OPENH	EUR	4,1700	4,2500	4,1700			4,2500					
Certificate	DE000CU1E3L4	WORK 20.03TL OPENZ	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000CU1EHR0	WORK 23.47TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	DE000CU1FYN1	WORK 26.47TL OPENZ	EUR											
Certificate	DE000CU1D7S1	WORK 27.29TL OPENZ	EUR											
Certificate	DE000CN6JC13	WPM 13.7TL OPENZ	EUR	13,6750	13,6750	13,6750			13,6750					
Certificate	DE000CN6GVC6	WPM 10.92TL OPENZ	EUR	16,0850	16,0850	16,0850			16,0850					
Certificate	DE000CN6JMB1	WPM 15.36TL OPENZ	EUR	12,2250	12,2250	12,2250			12,2250					
Certificate	DE000CJ3Q3M9	WPM 16.91TL OPENZ	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	DE000CJ3R3R7	WPM 18.93TL OPENZ	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000CU1DH22	WPM 21.02TL OPENZ	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	DE000CU1D6E3	WPM 22.99TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	DE000CU1E771	WPM 25.57TL OPENZ	EUR	0,6200	0,6750	0,6200	31,0000	1	0,6750	50				
Certificate	DE000CU1FQT4	WPM 28.01TL OPENZ	EUR											
Certificate	DE000CJ3QXS0	XFAB 2.94TL OPENZ	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000CJ3QBU2	XFAB 3.27TL OPENZ	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000CJ3RS73	XIACB 6.9TL OPENZ	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	DE000CU1DH48	XIACB 6.12TL OPENZ	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	DE000CJ3PS18	XIACB 7.78TL OPENZ	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	DE000CU1FKB5	XIACB 8.55TL OPENZ	EUR											
Certificate	DE000CU1FX87	XIACB 8.58TL OPENZ	EUR	0,1250	0,1250	0,1250			0,1250					
Certificate	DE000CU1CR47	YAND 49.2TS OPENZ	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	DE000CN6KP07	YAND 17.63TL OPENZ	EUR	3,6350	3,6350	3,6350			3,6350					
Certificate	DE000CJ3PGP3	YAND 24.39TL OPENZ	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	DE000CJ3PGQ1	YAND 26.44TL OPENZ	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	DE000CJ3RLZ8	YAND 28.45TL OPENZ	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	DE000CJ3RYV0	YAND 30.48TL OPENZ	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000CJ3SRM1	YAND 33.02TL OPENZ	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000CU1DTS5	YAND 35.51TL OPENZ	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000CU1EF49	YAND 38.12TL OPENZ	EUR											
Certificate	DE000CU1FBU4	YAND 39.66TS OPENZ	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	DE000CU1BYJ8	YAND 44.16TS OPENZ	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000CD61959	YAR 237.4TL OPENZ	EUR											
Certificate	DE000CN6HTG9	YAR 270.2TL OPENZ	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CE6DY20	YAR 321.2TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0010046116	YUM B 54.4TL OPENB	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	NL0010046108	YUM B 57.4TL OPENB	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	DE000CU1FAX0	YY 36.12TL OPENZ	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	DE000CJ3PSH5	YY 42.06TL OPENZ	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000CJ3PEQ6	YY 49.16TL OPENZ	EUR	0,9200	0,9200	0,9050	763,6000	1	0,9050	830				
Certificate	DE0005715155	Z KOREA CT OPENN	EUR	204,3100	204,3100	204,3100			204,3100					
Certificate	DE000CJ3Q4E4	ZALG 16TL OPENZ	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	NL0013728520	ZALG 41.9TRLOPENH	EUR	0,5000	0,5000	0,4900			0,4900					
Certificate	DE000CJ3QH88	ZALG 18.54TL OPENZ	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	NL0013154370	ZALG 20.548L OPENB	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000CJ3P9R6	ZALG 21.49TL OPENZ	EUR											
Certificate	DE000CJ3SM11	ZALG 24.64TL OPENZ	EUR	4,6050	4,6050	4,6050			4,6050					
Certificate	NL0013598626	ZALG 25.01TRLOPENH	EUR	2,1600	2,1600	2,1500			2,1500					
Certificate	NL0013295751	ZALG 25.648L OPENB	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000CJ3SU11	ZALG 28.64TL OPENZ	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	NL0013598618	ZALG 29.15TRLOPENH	EUR	1,7500	1,7500	1,7300			1,7300					
Certificate	DE000CU1B967	ZALG 32.56TL OPENZ	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	NL0013366669	ZALG 33.248L OPENB	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013598600	ZALG 33.32TRLOPENH	EUR	1,3300	1,3300	1,3200			1,3200					
Certificate	NL0013570534	ZALG 35.758L OPENB	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CU1EGN1	ZALG 37.12TL OPENZ	EUR	2,2450	2,2450	2,2450			2,2450					
Certificate	NL0013598592	ZALG 37.49TRLOPENH	EUR	0,9200	0,9200	0,9100			0,9100					
Certificate	NL0013698996	ZALG 38.25TRLOPENH	EUR	0,8500	0,8500	0,8300			0,8300					
Certificate	NL0013577901	ZALG 38.278L OPENB	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013698988	ZALG 38.45TRLOPENH	EUR	0,8300	0,8300	0,8100			0,8100					
Certificate	NL0013722242	ZALG 38.96TRLOPENH	EUR	0,7800	0,7800	0,7600			0,7600					
Certificate	NL0013722234	ZALG 39.36TRLOPENH	EUR	0,7400	0,7400	0,7300			0,7300					
Certificate	NL0013722226	ZALG 39.56TRLOPENH	EUR	0,7200	0,7200	0,7100			0,7100					
Certificate	NL0013758808	ZALG 40.778L OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013728538	ZALG 41.45TRLOPENH	EUR	0,5400	0,5400	0,5300			0,5300					
Certificate	NL0013728512	ZALG 42.11TRLOPENH	EUR	0,4800	0,4800	0,4700			0,4700					
Certificate	NL0013729445	ZALG 42.47TRLOPENH	EUR	0,4500	0,4500	0,4400			0,4400					
Certificate	DE000CU1FWZ9	ZALG 42.62TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0013733322	ZALG 42.85TRLOPENH	EUR	0,4100	0,4100	0,4000			0,4000					
Certificate	NL0013762081	ZALG 43.288L OPENB	EUR	0,7200	0,7200	0,7200			0,7200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013734551	ZALG 43.66TRL0PENH	EUR	0,3400	0,3400	0,3300			0,3300					
Certificate	NL0013734544	ZALG 43.88TRL0PENH	EUR	0,3200	0,3200	0,3100			0,3100					
Certificate	NL0013738131	ZALG 44.62TRL0PENH	EUR	0,2500	0,2500	0,2300			0,2300					
Certificate	NL0013738123	ZALG 44.85TRL0PENH	EUR	0,2300	0,2300	0,2100			0,2100					
Certificate	NL0013747983	ZALG 45.388S OPENB	EUR											
Certificate	NL0013765738	ZALG 45.788L OPENB	EUR											
Certificate	NL0013734536	ZALG 46.06TRSOPENH	EUR											
Certificate	NL0013738115	ZALG 47.12TRSOPENH	EUR											
Certificate	NL0013747991	ZALG 47.858S OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013598519	ZALG 48.84TRSOPENH	EUR	0,2600	0,3100	0,2600			0,3100					
Certificate	NL0013765811	ZALG 50.368S OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013606718	ZALG 51.62TRSOPENH	EUR	0,5300	0,5800	0,5300			0,5800					
Certificate	NL0013606700	ZALG 61.96TRSOPENH	EUR	1,5600	1,6100	1,5600			1,6100					
Certificate	NL0013606692	ZALG 82.62TRSOPENH	EUR	3,6300	3,6800	3,6300			3,6800					
Certificate	NL0000455848	ZILVER CT OPENN	EUR	16,2300	16,4200	16,2300	4893,0000	1	16,4200	300				
Certificate	DE000CU1DYD7	ZNGA 4.28TL OPENZ	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	DE000CU1DYE5	ZNGA 4.99TL OPENZ	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	DE000CU1FPL3	ZURIC 254.TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000CU1C4P5	ZURIC209.1TL OPENZ	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	DE000CE6D3W1	ZURIC254.1TL OPENZ	EUR											
Certificate	DE000CU1DRT7	ZURIC304.1TL OPENZ	EUR	0,6750	0,6750	0,6750			0,6750					
Government bond	NL0000006286	LEDGER2.5%29JUL49	NLG											
Government bond	NL0000002707	LEDGER3.5%29DEC49	NLG											
Government bond	NL0000004802	LEDGER3%29SEP49	NLG											
Government bond	NL0010071189	NED 2.5%15JAN33	EUR											
Government bond	NL0009712470	NEDER 3.25%15JUL21	EUR											
Government bond	NL0009348242	NEDER 3.5% 15JUL20	EUR	103,6000	103,6000	103,6000	4144,0000	1	103,6000	4000				
Government bond	NL0000102275	NEDER3.75%15JAN23	EUR											
Government bond	NL0000102234	NEDER4%15JAN37	EUR	173,6300	173,8400	173,6300	86867,5000	2	173,8400	50000				
Government bond	NL0000102317	NEDER5.5%15JAN28	EUR	151,5400	151,5400	151,5400	7425,4600	1	151,5400	4900				
Government bond	NL0000102077	NEDER7.5%15JAN23	EUR	128,4100	128,4100	128,3700	9035,6800	2	128,3700	7038				
Government bond	NL0011220108	NEDERL 25%15JUL25	EUR	105,5300	105,5300	105,5300	527,6500	1	105,5300	500				
Government bond	NL0011896857	NEDERL0%15JAN2022	EUR											
Government bond	NL0011819040	NEDERLANDO 5%JUL26	EUR											
Government bond	NL0013332430	NL 0.25% 15JUL29	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											
Government bond	NL0012650469	NL 0% 15JAN24	EUR											
Government bond	NL0010418810	NL 1.75%15JUL23	EUR											
Government bond	NL0010060257	NL 2.25%15JUL22	EUR	109,0200	109,0200	109,0200	2180,4000	1	109,0200	2000				
Government bond	NL0010721999	NL 2.75%15JAN47	EUR	175,6400	175,6400	175,6400	17564,0000	1	175,6400	10000				
Government bond	NL0010733424	NL 2%15JUL2024	EUR											
Government bond	NL0009446418	NL 3.75% 15JAN42	EUR											
Government bond	NL0013649494	NL DTC 29NOV19	EUR											
Government bond	NL0013474323	NL DTC 30SEP19	EUR											
Government bond	NL0013517766	NL DTC 31OCT19	EUR											
Government bond	NL0013908767	NL DTC28FEB20	EUR											
Government bond	NL0013688955	NL DTC31JAN20	EUR											
Government bond	NL0011613864	NL STRIP 15JAN20	EUR											
Government bond	NL0011613450	NL STRIP 15JAN20	EUR											
Government bond	NL0013589179	NL STRIP 15JAN21	EUR											
Government bond	NL0011613880	NL STRIP 15JAN21	EUR											
Government bond	NL0011613476	NL STRIP 15JAN21	EUR											
Government bond	NL0013589187	NL STRIP 15JAN22	EUR											
Government bond	NL0011613492	NL STRIP 15JAN22	EUR											
Government bond	NL0011613906	NL STRIP 15JAN22	EUR											
Government bond	NL0011613518	NL STRIP 15JAN23	EUR											
Government bond	NL0011613922	NL STRIP 15JAN23	EUR											
Government bond	NL0013589195	NL STRIP 15JAN23	EUR											
Government bond	NL0013589203	NL STRIP 15JAN24	EUR											
Government bond	NL0011613930	NL STRIP 15JAN24	EUR											
Government bond	NL0011613534	NL STRIP 15JAN24	EUR											
Government bond	NL0011613559	NL STRIP 15JAN25	EUR											
Government bond	NL0013589211	NL STRIP 15JAN25	EUR											
Government bond	NL0011613948	NL STRIP 15JAN25	EUR											
Government bond	NL0013589229	NL STRIP 15JAN26	EUR											
Government bond	NL0011613575	NL STRIP 15JAN26	EUR											
Government bond	NL0011613955	NL STRIP 15JAN26	EUR											
Government bond	NL0011613963	NL STRIP 15JAN27	EUR											
Government bond	NL0011613583	NL STRIP 15JAN27	EUR											
Government bond	NL0013589237	NL STRIP 15JAN27	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	NL0011613971	NL STRIP 15JAN28	EUR											
Government bond	NL0011613591	NL STRIP 15JAN28	EUR											
Government bond	NL0013589245	NL STRIP 15JAN28	EUR											
Government bond	NL0013589252	NL STRIP 15JAN29	EUR											
Government bond	NL0011613609	NL STRIP 15JAN29	EUR											
Government bond	NL0011613989	NL STRIP 15JAN29	EUR											
Government bond	NL0013589260	NL STRIP 15JAN30	EUR											
Government bond	NL0011613617	NL STRIP 15JAN30	EUR											
Government bond	NL0011613997	NL STRIP 15JAN30	EUR											
Government bond	NL0011614003	NL STRIP 15JAN31	EUR											
Government bond	NL0011613625	NL STRIP 15JAN31	EUR											
Government bond	NL0013589278	NL STRIP 15JAN31	EUR											
Government bond	NL0011614011	NL STRIP 15JAN32	EUR											
Government bond	NL0011613633	NL STRIP 15JAN32	EUR											
Government bond	NL0013589286	NL STRIP 15JAN32	EUR											
Government bond	NL0013589294	NL STRIP 15JAN33	EUR											
Government bond	NL0011613641	NL STRIP 15JAN33	EUR											
Government bond	NL0011614029	NL STRIP 15JAN33	EUR											
Government bond	NL0011613658	NL STRIP 15JAN34	EUR											
Government bond	NL0013589302	NL STRIP 15JAN34	EUR											
Government bond	NL0011614037	NL STRIP 15JAN34	EUR											
Government bond	NL0013589310	NL STRIP 15JAN35	EUR											
Government bond	NL0011613666	NL STRIP 15JAN35	EUR											
Government bond	NL0011614045	NL STRIP 15JAN35	EUR											
Government bond	NL0013589328	NL STRIP 15JAN36	EUR											
Government bond	NL0011613674	NL STRIP 15JAN36	EUR											
Government bond	NL0011614052	NL STRIP 15JAN36	EUR											
Government bond	NL0011613682	NL STRIP 15JAN37	EUR											
Government bond	NL0011614060	NL STRIP 15JAN37	EUR											
Government bond	NL0013589336	NL STRIP 15JAN37	EUR											
Government bond	NL0013589344	NL STRIP 15JAN38	EUR											
Government bond	NL0011613690	NL STRIP 15JAN38	EUR											
Government bond	NL0011614078	NL STRIP 15JAN38	EUR											
Government bond	NL0013589351	NL STRIP 15JAN39	EUR											
Government bond	NL0011614086	NL STRIP 15JAN39	EUR											
Government bond	NL0011613708	NL STRIP 15JAN39	EUR											
Government bond	NL0013589369	NL STRIP 15JAN40	EUR											
Government bond	NL0011613716	NL STRIP 15JAN40	EUR											
Government bond	NL0011614094	NL STRIP 15JAN40	EUR											
Government bond	NL0011614102	NL STRIP 15JAN41	EUR											
Government bond	NL0011613724	NL STRIP 15JAN41	EUR											
Government bond	NL0011613732	NL STRIP 15JAN42	EUR											
Government bond	NL0011614110	NL STRIP 15JAN42	EUR											
Government bond	NL0011613740	NL STRIP 15JAN43	EUR											
Government bond	NL0011613757	NL STRIP 15JAN44	EUR											
Government bond	NL0011613765	NL STRIP 15JAN45	EUR											
Government bond	NL0011613773	NL STRIP 15JAN46	EUR											
Government bond	NL0011613781	NL STRIP 15JAN47	EUR											
Government bond	NL0011613468	NL STRIP 15JUL20	EUR											
Government bond	NL0011613872	NL STRIP 15JUL20	EUR											
Government bond	NL0011613484	NL STRIP 15JUL21	EUR											
Government bond	NL0011613898	NL STRIP 15JUL21	EUR											
Government bond	NL0011613500	NL STRIP 15JUL22	EUR											
Government bond	NL0011613914	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	NL0013332539	NL STRIP 15JUL29	EUR											
Government bond	NL0013552060	NLGREN0.50%15JAN40	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	NL0009363753	NLHSOM ZC15JUL20	EUR											
Government bond	NL0009712496	NLHSOM ZC15JUL21	EUR											
Government bond	NL0010060265	NLHSOM ZC15JUL22	EUR											
Government bond	NL0000103273	NLRENT ZC15JAN20	EUR											
Government bond	NL0000103281	NLRENT ZC15JAN21	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	NL0000103299	NLRENT ZC15JAN22	EUR											
Government bond	NL0000103307	NLRENT ZC15JAN23	EUR											
Government bond	NL0000103315	NLRENT ZC15JAN24	EUR											
Government bond	NL0000103323	NLRENT ZC15JAN25	EUR											
Government bond	NL0000103331	NLRENT ZC15JAN26	EUR											
Government bond	NL0000103349	NLRENT ZC15JAN27	EUR											
Government bond	NL0000103364	NLRENT ZC15JAN28	EUR											
Government bond	NL0000003515	NLRENT ZC15JAN29	EUR											
Government bond	NL0000003523	NLRENT ZC15JAN30	EUR											
Government bond	NL0000003531	NLRENT ZC15JAN31	EUR											
Government bond	NL0000003549	NLRENT ZC15JAN32	EUR											
Government bond	NL0000003556	NLRENT ZC15JAN33	EUR											
Government bond	NL0000003564	NLRENT ZC15JAN34	EUR											
Government bond	NL0000003572	NLRENT ZC15JAN35	EUR											
Government bond	NL0000003580	NLRENT ZC15JAN36	EUR											
Government bond	NL0009446616	NLRENT ZC15JAN38	EUR											
Government bond	NL0009446624	NLRENT ZC15JAN39	EUR											
Government bond	NL0009446632	NLRENT ZC15JAN40	EUR											
Government bond	NL0009446640	NLRENT ZC15JAN41	EUR											
Government bond	NL0009446657	NLRENT ZC15JAN42	EUR											
Government bond	NL0009363761	NLRENT ZC15JUL20	EUR											
Government bond	NL0009712504	NLRENT ZC15JUL21	EUR											
Government bond	NL0010060273	NLRENT ZC15JUL22	EUR											
Government bond	NL0000003598	NLRENT ZC15JAN37	EUR											
Government bond	GB00B7L9SL19	UKT1.750SEP22	GBP											
Government bond	GB00B6N6SR198	UKT2.000JUL20	GBP											
Government bond	GB00BTHH2R79	UKT2.000SEP25	GBP											
Government bond	GB00B7253659	UKT2.250SEP23	GBP											
Government bond	GB00B8BFH458	UKT2.750SEP24	GBP											
Government bond	GB00B8429V04	UKT3.250JAN44	GBP											
Government bond	GB00B6N6SR313	UKT3.500JAN45	GBP											
Government bond	GB00B8JNQY21	UKT3.500JUL68	GBP											
Government bond	GB00B6RNH572	UKT3.750JUL52	GBP											
Government bond	GB00B582IV65	UKT3.750SEP20	GBP											
Government bond	GB00B4RMG977	UKT3.750SEP21	GBP											
Government bond	GB00B54QLM75	UKT4.000JAN60	GBP											
Government bond	GB00B3KJDQ49	UKT4.000MAR22	GBP											
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	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	UKTI0.125MAR24	GBP											
Government bond	GB00B3Y1JG82	UKTI0.125MAR29	GBP											
Government bond	GB00B7RNOG65	UKTI0.125MAR44	GBP											
Government bond	GB00B9DILZ64	UKTI0.125MAR58	GBP											
Government bond	GB00B0DX8CX86	UKTI0.125MAR68	GBP											
Government bond	GB00B80R7T29	UKTI0.125NOV19	GBP											
Government bond	GB00B73ZYW09	UKTI0.250MAR52	GBP											
Government bond	GB00B4PTCY75	UKTI0.375MAR62	GBP											
Government bond	GB00B421JZ66	UKTI0.500MAR50	GBP											
Government bond	GB00B3LZBF68	UKTI0.625MAR40	GBP											
Government bond	GB00B3MYD345	UKTI0.625NOV42	GBP											
Government bond	GB00B46CGH68	UKTI0.750MAR34	GBP											
Government bond	GB00B24FFM16	UKTI0.750NOV47	GBP											
Government bond	GB00B1L6W962	UKTI1.125NOV37	GBP											
Government bond	GB00B128DH60	UKTI1.250NOV27	GBP											
Government bond	GB00B3D4VD98	UKTI1.250NOV32	GBP											
Government bond	GB00B0CNH209	UKTI1.250NOV55	GBP											
Government bond	GB00B125HQ14	UKTI1.875NOV22	GBP											
Government bond	GB0031790826	UKTI2.000JAN35	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	GB00009081828	UKT12.500APR20	GBP											
Government bond	GB00008983024	UKT12.500JUL24	GBP											
Government bond	GB00008932666	UKT14.125JUL30	GBP											
Investment fund	NL0012235840	AB EUROP EQUITY	EUR	15,2900	15,2900	15,2900	15,2900	1	15,2900		1			
Investment fund	NL0010579074	ACTIAM D eur aand	EUR											
Investment fund	NL0010579090	ACTIAM D eur obl	EUR	19,7400	19,7400	19,7400	473,7600	1	19,7400		24			
Investment fund	NL0010579132	ACTIAM D eur vastg	EUR	30,7900	30,7900	30,7900	892,9100	1	30,7900		29			
Investment fund	NL0010579157	ACTIAM D mix def	EUR	25,8000	25,8000	25,8000	6011,4000	1	25,8000		233			
Investment fund	NL0010579165	ACTIAM D mix neut	EUR	24,8500	24,8500	24,8500	3628,1000	1	24,8500		146			
Investment fund	NL0010579173	ACTIAM D mix off	EUR	20,3900	20,3900	20,3900	2059,3900	2	20,3900		101			
Investment fund	NL0013332547	ACTIAM DEIA EUROPA	EUR	25,8000	25,8000	25,8000	17827,8000	1	25,8000		691			
Investment fund	NL0013332554	ACTIAM DEIA N-AMER	EUR											
Investment fund	NL0010579124	ACTIAM I Wrld aand	EUR											
Investment fund	NL0011309315	ACTIAM VIA EUROPA	EUR	29,7300	29,7300	29,7300	222499,3200	7	29,7300		7484			
Investment fund	NL0011309323	ACTIAM VIA N-AMER	EUR	39,5300	39,5300	39,5300	1107195,7700	11	39,5300		28009			
Investment fund	NL0011872635	ACTIAM VIA OPK LAN	EUR	26,4700	26,4700	26,4700	635,2800	2	26,4700		24			
Investment fund	NL0011309331	ACTIAM VIA PACIFIC	EUR	31,5000	31,5000	31,5000	208089,0000	9	31,5000		6606			
Investment fund	NL0011309349	ACTIAM VIA WERELD	EUR	35,4300	35,4300	35,4300	3099806,1300	21	35,4300		87491			
Investment fund	NL0009388743	ADD VALUE FUND	EUR	53,7600	53,7600	53,7600	150958,0800	9	53,7600		2808			
Investment fund	NL0010510822	AFRIKA FONDS-G	EUR	83,8600	83,8600	83,8600	5786,3400	3	83,8600		69			
Investment fund	NL0000685576	AGHY FUND	EUR											
Investment fund	NL0000286896	ALLIANZ AMR EQ 1	EUR	30,3100	30,3100	30,3100	30,3100	1	30,3100		1			
Investment fund	NL0000286979	ALLIANZ ERP EQ 11	EUR	75,0200	75,0200	75,0200	75,0200	1	75,0200		1			
Investment fund	NL0000286904	ALLIANZ EUR OBL 2	EUR	78,4100	78,4100	78,4100	48849,4300	1	78,4100		623			
Investment fund	NL0000286938	ALLIANZ PAFQ EQ 5	EUR	86,1200	86,1200	86,1200	86,1200	1	86,1200		1			
Investment fund	NL0000286912	ALLIANZ SELECT 3	EUR	112,4000	112,4000	112,4000	112,4000	1	112,4000		1			
Investment fund	NL0009497965	ALLIANZ WRLD EQ 10	EUR	64,2400	64,2400	64,2400	3468,9600	2	64,2400		54			
Investment fund	NL0006311706	Arcona Property Fd	EUR	6,2900	6,2900	6,2900	6,2900	1	6,2900		1			
Investment fund	IE00BDH2LR26	ASIAN CAP HOLD A	USD											
Investment fund	IE00BDH2LS33	ASIAN CAP HOLD B	EUR											
Investment fund	NL0011896774	ASN DM DEFENSIEF	EUR	53,9000	53,9000	53,9000	7168,7000	1	53,9000		133			
Investment fund	NL0011896782	ASN DM NEUTRAAL	EUR	55,4400	55,4400	55,4400	78558,4800	2	55,4400		1417			
Investment fund	NL0011896790	ASN DM OFFENSIEF	EUR	57,6500	57,6500	57,6500	179579,7500	2	57,6500		3115			
Investment fund	NL0011896808	ASN DM ZEER OFF	EUR	59,4000	59,4000	59,4000	225660,6000	2	59,4000		3799			
Investment fund	NL0011896766	ASN DM ZEERDEF	EUR	52,7300	52,7300	52,7300	112103,9800	2	52,7300		2126			
Investment fund	NL0000441301	ASN DZ AANDELEN	EUR	118,7900	118,7900	118,7900	1409443,3500	20	118,7900		11865			
Investment fund	NL0000280089	ASN DZ MIXFONDS	EUR	92,8300	92,8300	92,8300	102113,0000	5	92,8300		1100			
Investment fund	NL0000441244	ASN DZ OBLIGATIE	EUR	29,4600	29,4600	29,4600	151954,6800	4	29,4600		5158			
Investment fund	NL0000290518	ASN DZ SMAL/MIDCAP	EUR	39,0100	39,0100	39,0100	43223,0800	5	39,0100		1108			
Investment fund	NL0012314660	ASN Groenfond	EUR	26,8400	26,8400	26,8400	1724147,9200	8	26,8400		64238			
Investment fund	NL0000280501	ASN MILIEU&WATER 2	EUR	33,8200	33,8200	33,8200	313951,0600	18	33,8200		9283			
Investment fund	NL0012314652	ASN Novifond	EUR	55,2900	55,2900	55,2900	699086,7600	8	55,2900		12644			
Investment fund	NL0006294175	BNP AS PAC HI INC	EUR	57,7800	57,7800	57,7800	103252,8600	4	57,7800		1787			
Investment fund	NL0012727432	BNP ESGNL	EUR	155,8500	155,8500	155,8500	416275,3500	8	155,8500		2671			
Investment fund	NL0006294167	BNP GL IN MF EQ FD	EUR	59,3600	59,3600	59,3600	150774,4000	5	59,3600		2540			
Investment fund	NL0006294092	BNP GL PROP SEC FD	EUR	65,1400	65,1400	65,1400	120118,1600	5	65,1400		1844			
Investment fund	NL0006294159	BNP HIGH INC PR FD	EUR	33,6100	33,6100	33,6100	32702,5300	4	33,6100		973			
Investment fund	NL0006294035	BNP OBAM	EUR	85,7700	85,7700	85,7700	998448,5700	18	85,7700		11641			
Investment fund	NL0006294118	BNP PRO SEC FD EUR	EUR	65,2100	65,2100	65,2100	2021,5100	4	65,2100		31			
Investment fund	NL0010511002	DD Equity Fund	EUR	191,8600	191,8600	191,8600	377580,4800	2	191,8600		1968			
Investment fund	NL0013025539	DD INCOME FUND	EUR	27,4100	27,4100	27,4100	197352,0000	1	27,4100		7200			
Investment fund	NL0009445915	DD PROPERTY FUND A	EUR	33,9400	33,9400	33,9400	33,9400	1	33,9400		1			
Investment fund	NL0010949350	DD PROPERTY FUND B	EUR	34,7400	34,7400	34,7400	69480,0000	1	34,7400		2000			
Investment fund	NL0013380249	DYNFIX	EUR	51,1100	51,1100	51,1100	1062065,8000	1	51,1100		20780			
Investment fund	IE00BN576201	EUR CAP HOLD CI B	EUR											
Investment fund	NL0010556775	HH CV FUND	EUR	35,7600	35,7600	35,7600	10692,2400	2	35,7600		299			
Investment fund	NL0010514196	HH EM Fund	EUR	84,3000	84,3000	84,3000	4383,6000	2	84,3000		52			
Investment fund	NL0009864495	HH EUR VALUE FUND	EUR	36,7100	36,7100	36,7100	191956,5900	2	36,7100		5229			
Investment fund	NL0012061253	HH GLOBAL FUND	EUR	34,3500	34,3500	34,3500	1648,8000	1	34,3500		48			
Investment fund	NL0009864479	HH INCOME FUND	EUR	19,1600	19,1600	19,1600	96317,3200	6	19,1600		5027			
Investment fund	NL0013089071	HH MIX NEUTRAAL	EUR	20,8200	20,8200	20,8200	999,3600	1	20,8200		48			
Investment fund	NL0013089089	HH MIX OFFENSIEF	EUR	20,7800	20,7800	20,7800	4987,2000	1	20,7800		240			
Investment fund	NL0010514204	HH Obligatie Fund	EUR	36,2500	36,2500	36,2500	6561,2500	2	36,2500		181			
Investment fund	NL0009864487	HH PHOENIX FUND	EUR	35,7400	35,7400	35,7400	214189,8200	5	35,7400		5993			
Investment fund	NL0010514212	HH RE Value Fund	EUR	53,7900	53,7900	53,7900	16459,7400	2	53,7900		306			
Investment fund	NL0009864461	HH VALUE FUND	EUR	25,8000	25,8000	25,8000	33694,8000	3	25,8000		1306			
Investment fund	NL0010510814	HOLLANDS BEZIT-G	EUR	66,7800	66,7800	66,7800	80603,4600	5	66,7800		1207			
Investment fund	NL0010986428	IDB EUR MID CAP	EUR	62,4700	62,4700	62,4700	8620,8600	3	62,4700		138			
Investment fund	NL0000285609	IG EUR LARGE CAP	EUR	54,5800	54,5800	54,5800	4693,8800	2	54,5800		86			
Investment fund	NL0011896972	IG FIS	EUR	161,2900	161,2900	161,2900	38709,6000	4	161,2900		240			
Investment fund	NL0000285591	IG REAL EST EQT	EUR	163,1200	163,1200	163,1200	136694,5600	3	163,1200		838			
Investment fund	NL0009693258	INTEREFF AL BRAZIL	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
Investment fund	NL0000290427	INTEREFF AL CHINA	EUR	1,3700	1,3700	1,3700	2740,0000	2	1,3700	2000				
Investment fund	NL0000817161	INTEREFF AL INDIA	EUR	0,8500	0,8500	0,8500	5100,0000	1	0,8500	6000				
Investment fund	NL0006477440	INTEREFF AL JAPAN	EUR	1,3400	1,3400	1,3400	1273,0000	1	1,3400	950				
Investment fund	NL0009347574	IUF SEIF	EUR											
Investment fund	NL0009486745	IUF SNAIF	EUR											
Investment fund	NL0009347566	IUF SWIF	EUR											
Investment fund	NL0000293348	KE EUR HGHDV FD N	EUR	6,6900	6,6900	6,6900	17889,0600	7	6,6900	2674				
Investment fund	NL0009296649	KEMPEN EURO PROP	EUR	17,0600	17,0600	17,0600	102803,5600	2	17,0600	6026				
Investment fund	NL0006089229	KEMPEN GBL HDIV N	EUR	31,2500	31,2500	31,2500	590312,5000	23	31,2500	18890				
Investment fund	NL0000289627	KEMPEN ORANGE FD	EUR	88,3600	88,3600	88,3600	194657,0800	9	88,3600	2203				
Investment fund	NL0000440675	KEMPEN ORANJE PART	EUR											
Investment fund	NL0010610309	KEMPEN PROFIEL 0	EUR	35,8200	35,8200	35,8200	644,7600	1	35,8200	18				
Investment fund	NL0000290468	KEMPEN PROFIEL 2	EUR	36,3400	36,3400	36,3400	6032,4400	2	36,3400	166				
Investment fund	NL0000290476	KEMPEN PROFIEL 3	EUR	37,5100	37,5100	37,5100	79708,7500	2	37,5100	2125				
Investment fund	NL0000290484	KEMPEN PROFIEL 4	EUR	37,6700	37,6700	37,6700	9794,2000	1	37,6700	260				
Investment fund	NL0000290492	KEMPEN PROFIEL 5	EUR	38,1900	38,1900	38,1900	4850,1300	2	38,1900	127				
Investment fund	NL0010558854	KEMPEN SUSTAINABLE	EUR	79,0800	79,0800	79,0800	42703,2000	2	79,0800	540				
Investment fund	NL0012512958	KESVC	EUR											
Investment fund	NL0012044739	KGPFN	EUR	23,3100	23,3100	23,3100	2750,5800	2	23,3100	118				
Investment fund	IE00BN575V26	LCH Class A	USD											
Investment fund	IE00BN575W33	LCH Class B	EUR											
Investment fund	NL0009692839	LEGENDS FUND	EUR	91,7700	91,7700	91,7700	91,7700	1	91,7700	1				
Investment fund	NL0009756394	LSP LIFE SCIENCES	EUR	212,2900	212,2900	212,2900	19742,9700	2	212,2900	93				
Investment fund	NL0013089063	MIX DEFENSIEF	EUR	21,0300	21,0300	21,0300	4984,1100	1	21,0300	237				
Investment fund	NL0010228730	NBZ	EUR											
Investment fund	NL0000289882	NN BASIC MAT FD	EUR	54,5700	54,5700	54,5700	39617,8200	3	54,5700	726				
Investment fund	NL0000289999	NN COM SERVICES FD	EUR	38,1500	38,1500	38,1500	9423,0500	2	38,1500	247				
Investment fund	NL0000289767	NN DAILY C GDS FD	EUR	89,6700	89,6700	89,6700	34522,9500	7	89,6700	385				
Investment fund	NL0000287993	NN DUTCH FD	EUR	66,9900	66,9900	66,9900	461896,0500	6	66,9900	6895				
Investment fund	NL0006311789	NN DUURZAAM AAN FD	EUR	38,3200	38,3200	38,3200	63266,3200	7	38,3200	1651				
Investment fund	NL0000293157	NN DYN MIX FD II	EUR	32,6900	32,6900	32,6900	323892,5200	8	32,6900	9908				
Investment fund	NL0000293165	NN DYN MIX FD III	EUR	34,5400	34,5400	34,5400	290446,8600	5	34,5400	8409				
Investment fund	NL0000293173	NN DYN MIX FD IV	EUR	35,2000	35,2000	35,2000	171494,4000	5	35,2000	4872				
Investment fund	NL0000293181	NN DYN MIX FD V	EUR	34,1800	34,1800	34,1800	233141,7800	8	34,1800	6821				
Investment fund	NL0000293140	NN DYNAMIC MIX FDI	EUR	31,2800	31,2800	31,2800	53707,7600	3	31,2800	1717				
Investment fund	NL0000292225	NN EMERGING EUR FD	EUR	62,6100	62,6100	62,6100	84085,2300	6	62,6100	1343				
Investment fund	NL0000289791	NN ENERGY FD	EUR	38,8700	38,8700	38,8700	29968,7700	4	38,8700	771				
Investment fund	NL0006311771	NN ENH IND SUS EME	EUR	41,9100	41,9100	41,9100	263404,3500	10	41,9100	6285				
Investment fund	NL0012125736	NN ENH IND SUS EQ	EUR	23,5100	23,5100	23,5100	8675,1900	4	23,5100	369				
Investment fund	NL0000286318	NN EQ INV FD	EUR	11,1500	11,1500	11,1500	25265,9000	6	11,1500	2266				
Investment fund	NL0012817134	NN EUR DEELN FD	EUR	32,5900	32,5900	32,5900	218483,3600	10	32,5900	6704				
Investment fund	NL0000292746	NN EUR DUUR AAN FD	EUR	12,0600	12,0600	12,0600	31753,9800	8	12,0600	2633				
Investment fund	NL0006311797	NN EUR OBLIG FD	EUR	36,7200	36,7200	36,7200	247823,2800	5	36,7200	6749				
Investment fund	NL0000442101	NN EUR RENTE FD	EUR	15,5800	15,5800	15,5800	2118,8800	3	15,5800	136				
Investment fund	NL0006311730	NN EUR SM CAPS FD	EUR	87,5800	87,5800	87,5800	181378,1800	8	87,5800	2071				
Investment fund	NL0000292332	NN EUROPE FD	EUR	30,0300	30,0300	30,0300	135885,7500	5	30,0300	4525				
Investment fund	NL0000286169	NN FINANCIAL FD	EUR	21,4400	21,4400	21,4400	42622,7200	4	21,4400	1988				
Investment fund	NL0000286441	NN FIRSTCLAS OBLIG	EUR	23,7300	23,7300	23,7300	178781,8200	9	23,7300	7534				
Investment fund	NL0006311839	NN GLOB OBL FD	EUR	16,4500	16,4500	16,4500	210148,7500	6	16,4500	12775				
Investment fund	NL0009265404	NN GLOB OPPORT FD	EUR	37,8600	37,8600	37,8600	63491,2200	8	37,8600	1677				
Investment fund	NL0006311847	NN GLOB R ESTAT FD	EUR	98,2600	98,2600	98,2600	279353,1800	6	98,2600	2843				
Investment fund	NL0006311805	NN GLOBAL FD	EUR	89,3600	89,3600	89,3600	301053,8400	5	89,3600	3369				
Investment fund	NL0006311813	NN H DIV OBLIG FD	EUR	21,8300	21,8300	21,8300	24078,4900	5	21,8300	1103				
Investment fund	NL0000292274	NN HEALTH CARE FD	EUR	69,7100	69,7100	69,7100	151061,5700	8	69,7100	2167				
Investment fund	NL0000289858	NN HOOG DIV A FD	EUR	33,2800	33,2800	33,2800	1396861,4400	12	33,2800	41973				
Investment fund	NL0000289841	NN INDUST FD	EUR	64,0100	64,0100	64,0100	36997,7800	4	64,0100	578				
Investment fund	NL0006311821	NN INFO TECH FD	EUR	120,6100	120,6100	120,6100	401269,4700	10	120,6100	3327				
Investment fund	NL0000286078	NN JAPAN FD	EUR	16,4100	16,4100	16,4100	23302,2000	6	16,4100	1420				
Investment fund	NL0006311862	NN LION FD	EUR	34,6900	34,6900	34,6900	162869,5500	3	34,6900	4695				
Investment fund	NL0000289684	NN LUXURY C GDS FD	EUR	73,5300	73,5300	73,5300	68309,3700	5	73,5300	929				
Investment fund	NL0000286045	NN NORTH AMER FD	EUR	50,6300	50,6300	50,6300	37567,4600	5	50,6300	742				
Investment fund	NL0006311748	NN PREM DIV FD	EUR	14,2600	14,2600	14,2600	157801,1600	9	14,2600	11066				
Investment fund	NL0010489373	NN SOV XLT B FD	EUR											
Investment fund	NL0000289668	NN UTILITIES FD	EUR	55,9300	55,9300	55,9300	16275,6300	4	55,9300	291				
Investment fund	NL0000442077	NN WERELD MIX FD	EUR											
Investment fund	NL0010558805	OPT EuroRente Fd	EUR	25,1700	25,1700	25,1700	68487,5700	1	25,1700	2721				
Investment fund	NL0010558813	OPT Wereld Aand Fd	EUR	37,4700	37,4700	37,4700	121140,5100	2	37,4700	3233				
Investment fund	NL0000287118	OPTIMIX AMERICA FD	EUR	20,1600	20,1600	20,1600	1612,8000	1	20,1600	80				
Investment fund	NL0000287126	OPTIMIX EMERG MKTS	EUR	61,6900	61,6900	61,6900	31215,1400	3	61,6900	506				
Investment fund	NL0000287092	OPTIMIX EUROP-FD D	EUR	110,7300	110,7300	110,7300	221,4600	2	110,7300	2				
Investment fund	NL0000287084	OPTIMIX INCOM FD C	EUR	35,3800	35,3800	35,3800	127863,3200	3	35,3800	3614				
Investment fund	NL0000287100	OPTIMIX MIX FD E	EUR	31,0000	31,0000	31,0000	167307,0000	2	31,0000	5397				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011354873	RG GMFAC E G	EUR	134,7800	134,7800	134,7800	12130,2000	1	134,7800	90				
Investment fund	NL0011354865	RG WOCE E G	EUR	130,8500	130,8500	130,8500	26300,8500	2	130,8500	201				
Investment fund	NL00006238131	ROB AFRIKA FONDS	EUR											
Investment fund	NL0000286615	ROB HOLLANDS BEZIT	EUR											
Investment fund	NL0011896998	ROB QI GL DEV ENH	EUR	122,5500	122,5500	122,5500	73039,8000	7	122,5500	596				
Investment fund	LU0934195610	ROB TOT RET BDS DH	EUR	58,9900	58,9900	58,9900	766870,0000	1	58,9900	13000				
Investment fund	NL0010366407	ROBECO GLB ST EQ G	EUR	44,7500	44,7500	44,7500	405748,2500	13	44,7500	9067				
Investment fund	NL0000289783	ROBECO GLB STAR EQ	EUR	41,4000	41,4000	41,4000	326853,0000	11	41,4000	7895				
Investment fund	NL0000289817	ROLINCO	EUR	43,9600	43,9600	43,9600	5626,8800	2	43,9600	128				
Investment fund	NL0010510798	ROLINCO - EUR G	EUR	46,8100	46,8100	46,8100	43299,2500	9	46,8100	925				
Investment fund	NL0000288736	ROLINCO CUMPREF	EUR											
Investment fund	NL0000290088	T&P ALLEGRETTO FD	EUR											
Investment fund	IE00BN575Y56	TCH Class A	USD											
Investment fund	IE00BN575263	TCH Class B	EUR											
Investment fund	NL0006173007	TCM AFRC HDE	EUR	11,7200	11,7200	11,7200	1570,4800	4	11,7200	134				
Investment fund	NL0010278073	TCM GL FT HDE	EUR	11,6300	11,6300	11,6300	8396,8600	4	11,6300	722				
Investment fund	NL0006489189	TCM VIETN HDE	EUR	18,8900	18,8900	18,8900	1341,1900	2	18,8900	71				
Investment fund	NL0013087968	TRI FAIR SHARE FND	EUR	35,1100	35,1100	35,1100	53086,3200	3	35,1100	1512				
Investment fund	NL0000440204	TRIODOS GROENFONDS	EUR	59,4300	59,4300	59,4300	291444,7200	4	59,4300	4904				
Investment fund	NL0011327432	Triodos Mult impac	EUR	25,6600	25,6600	25,6600	975,0800	1	25,6600	38				
Investment fund	NL0000079333	TRIODOS VASTGOED	EUR	3,3000	3,3000	3,3000	14374,8000	8	3,3000	4356				
Investment fund	NL0010619748	US CONSERV HD EQ G	EUR	46,4300	46,4300	46,4300	427248,8600	10	46,4300	9202				
Investment fund	NL0010831046	US LARGE CAP EQ G	EUR	37,3500	37,3500	37,3500	13819,5000	2	37,3500	370				
Investment fund	LU0237485098	WP STEWART HOLD FD	USD	545,1000	545,1000	545,1000	39500,0000	2	545,1000	80				
Investment fund	LU0237484448	WPSH EUR	EUR	479,0400	479,0400	479,0400	297483,8400	3	479,0400	621				
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	XS1834053149	AAB 1.518 8JUN38	EUR											
Other bond	XS1681558679	AAB 1.606%14SEP37	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	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	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	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	XS1693822634	AAB 4.75 PL	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	NL00009980945	AAB 5%09FEB22	EUR											
Other bond	XS0802995166	AAB 7.125%06JUL22	EUR											
Other bond	XS0252108674	AAB ANN OPTINTZC36	EUR											
Other bond	XS0795428498	AAB AUD 6.84%JUN12	AUD											
Other bond	XS0999526790	AAB AUD5.625%DEC20	AUD											
Other bond	XS1805353734	AAB CB1.45 12APR38	EUR											
Other bond	XS0224587443	AAB CMS RAN FRN20D	EUR											
Other bond	XS0549663341	AAB FIX 4.16%OCT22	EUR											
Other bond	XS1199643427	AAB FRN%11MCH20	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	XS1016899053	AAB NOK 4.23%JAN24	NOK											
Other bond	XS0830620372	AAB NOK 4.76%SEP22	NOK											
Other bond	XS0633195978	AAB NOK 5.08%JUN21	NOK											
Other bond	XS0737138205	AAB NOK 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	XS0779842912	AAB USD ZC22MAY42	USD											
Other bond	XS0779350965	AAB USD ZC24MAY42	USD											
Other bond	XS1915502774	AAB0.14%22NOV2022	EUR											
Other bond	XS1917577931	AAB0.25%3DEC2021	EUR											
Other bond	XS1915503665	AAB0.46%22NOV2024	EUR											
Other bond	XS1982037696	AAB0.5%15APR2026	EUR											
Other bond	XS1856791873	AAB0.5%17JUL2023	EUR											
Other bond	XS1244060486	AAB0.75%9JUN2020	EUR											
Other bond	XS1935139995	AAB0.875%15JAN2024	EUR											
Other bond	XS1808739459	AAB0.875%22APR2025	EUR											
Other bond	XS1847694764	AAB0.88%25JUN2028	EUR											
Other bond	XS1915504044	AAB0.89%22NOV2027	EUR											
Other bond	XS1970698566	AAB1.053%28MAR2034	EUR											
Other bond	XS1874729624	AAB1.1%29AUG30	EUR											
Other bond	XS1985004370	AAB1.125%23APR2039	EUR											
Other bond	XS1975973485	AAB1.171%44APR2044	EUR											
Other bond	XS1747670922	AAB1.25%10JAN2033	EUR											
Other bond	XS1874835652	AAB1.3%3SEP2033	EUR											
Other bond	XS1874729897	AAB1.34%29AUG33	EUR											
Other bond	XS1933815455	AAB1.375%10JAN2034	EUR											
Other bond	XS1874729970	AAB1.42%29AUG35	EUR											
Other bond	XS1824461906	AAB1.485%23MAY2034	EUR											
Other bond	XS1298431799	AAB1.50%30SEP30	EUR											
Other bond	XS1844347176	AAB1.53%2JUL2038	EUR											
Other bond	XS1876164846	AAB1.565%7SEP2043	EUR											
Other bond	XS1940860593	AAB1.575%25JAN2040	EUR											
Other bond	XS1935332137	AAB1.585%21JAN2039	EUR											
Other bond	XS1844175700	AAB1.597%26MAY2043	EUR											
Other bond	XS1838022322	AAB1.6%15JUN2038	EUR											
Other bond	XS1915504713	AAB1.6%22NOV2038	EUR											
Other bond	XS1692167205	AAB1.65%29SEP2037	EUR											
Other bond	XS1918830479	AAB1.95%7DEC2048	EUR											
Other bond	XS1646904828	AAB1%30JUN2020	GBP											
Other bond	US00080QAD79	AAB144A 7.75%MAY23	USD											
Other bond	US00084DAM20	AAB144A1.8%20SEP19	USD											
Other bond	US00084DAJ90	AAB144A2.45%4JUN20	USD											
Other bond	XS1266142097	AAB2.29%29JUL30	EUR											
Other bond	US00084DAQ34	AAB2.65%19JAN2021	USD											
Other bond	XS1743726835	AAB2.65%19JAN2021	USD											
Other bond	XS1039671802	AAB3.015%10JUN2026	EUR											
Other bond	XS1871116171	AAB3.4%27AUG2021	USD											
Other bond	US00084DAT72	AAB3.4%27AUG2021	USD											
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	AAB5.75%PL	EUR											
Other bond	XS1285364425	AABFRN08SEP2020	EUR											
Other bond	XS1935134095	AABFRN15JAN2021	EUR											
Other bond	XS1743726918	AABFRN19JAN2021	USD											
Other bond	US00084DAR17	AABFRN19JAN2021	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	XS1645476125	AABFRN19JUL2022	USD											
Other bond	US00084DAS99	AABFRN27AUG2021	USD											
Other bond	XS1871116338	AABFRN27AUG2021	USD											
Other bond	XS1917574755	AABFRN3DEC2021	EUR											
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	XS1297496876	AABNFRNSEP2019	EUR											
Other bond	USN0028HAP03	AABREGS 7.75%MAY23	USD											
Other bond	XS1492363848	AABREGS1.8%20SEP19	USD											
Other bond	XS1241945473	AABREGS2.45%4JUN20	USD											
Other bond	XS1253955469	AABREGS2.875%JUN25	EUR											
Other bond	XS1246723503	AABSGD3.43%19JUN25	SGD											
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	XS1954741689	ABNAM1.355%21FEB39	EUR											
Other bond	XS1826217140	ABNAM1.637%04JUN38	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	XS1827629897	ABNAMROFRN29MAY20	GBP											
Other bond	XS1113370123	ABNFRN26SEP2022	EUR											
Other bond	XS1392917784	ABNS4.8%18APR2026	USD											
Other bond	NL0000168714	ACHMEA 6%PERP	EUR	105,8400	105,8400	100,6000	3118480,8000	182	101,5000	3048000				
Other bond	XS1722558258	ACHMEAB0.375%NOV24	EUR											
Other bond	XS1953778807	ACHMEAB0.5%20FEB26	EUR											
Other bond	NL0000120889	AEGON 4.26%PL	NLG	77,0000	77,5100	76,5000	442455,4700	20	76,5000	1265000				
Other bond	NL0000120004	AEGON FRN PL	NLG											
Other bond	NL0000116150	AEGON 1.769%PL	EUR	63,0100	63,0100	63,0000	9451,0000	2	63,0000	15000				
Other bond	NL0000116168	AEGON USD 1.709%PL	USD											
Other bond	NL0000121416	AEGON1.425%PL	NLG	78,9000	80,0000	78,9000	73624,6700	10	79,0100	205000				
Other bond	XS0473964509	AEGON6.625%16DEC39	GBP											
Other bond	XS1637329639	AEGONB0.75%JUN27	EUR											
Other bond	XS2008921947	AEGONBK0.625%JUN24	EUR											
Other bond	XS1327151228	AEGONBNK0.25%DEC20	EUR											
Other bond	XS1529854793	AEGONNV1%08DEC2023	EUR											
Other bond	XS1418849482	AGN 0.25%25MAY23	EUR											
Other bond	XS1720932297	AGN 0.375%21NOV24	EUR											
Other bond	XS1061711575	AGN 4%25APR44	EUR											
Other bond	XS1787477543	AHOLD1.125%19MAR26	EUR											
Other bond	XS2018636600	AHOLD0.25%26JUN20	EUR											
Other bond	XS1685798370	AHOLDDE0.875%SEP24	EUR											
Other bond	XS1787517199	AHOLDDELFRN19MAR21	EUR											
Other bond	XS0208105055	AIB UK 1.4781%PLD	EUR											
Other bond	XS1400167133	ALLIA0.857%22APR26	EUR											
Other bond	XS2014382845	ALLIA0.875%24JUN32	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	DE000AOGNP23	ALLIANZF2 5 3/8%PL	EUR	111,5000	111,5000	111,4900	23414,9000	3	111,4900	21000				
Other bond	DE000AODX3M2	ALPHA GRP 6%PLD	EUR											
Other bond	XS0201790317	ANGLOIRISH FRNPLD	EUR											
Other bond	XS1079817489	ARE14A1FRN%17APR46	EUR											
Other bond	XS1079818883	ARE14A2FRN%17APR46	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	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	XS0355225060	ARENA7I FRNOCT49	EUR											
Other bond	XS0392640990	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	101,0500	101,0500	101,0300	25258,5000	3	101,0300	25000				
Other bond	NL0009213552	ASR NL 7.25% PL	EUR	100,5500	100,5500	100,5400	4423,9200	3	100,5400	4400				
Other bond	XS1115800655	ASRNED5%PL	EUR											
Other bond	XS0203470157	AXA FRNPL	EUR											
Other bond	XS0188935174	AXA FRNPL	EUR	104,4500	104,4500	104,4500	5222,5000	1	104,4500	5000				
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	102,5000	102,5000	102,5000	6150,0000	1	102,5000	6000				
Other bond	XS0234546538	BANKOFAMERIC6%2020	EUR											
Other bond	NL0009631944	BEST10A 1.235%99	EUR											
Other bond	NL0009631951	BEST10B 1.335%99	EUR											
Other bond	NL0009631969	BEST10C 1.435%99	EUR											
Other bond	NL0009631977	BEST10D 1.535%99	EUR											
Other bond	DE000A0DYW70	BNC AUSTR FRNPL	EUR											
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	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	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	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	100,8700	100,8700	100,5300	25166,5000	2	100,5300	25000				
Other bond	XS0092607497	BNG GBP 5 3/8%21	GBP											
Other bond	XS0096806590	BNG GBP 5.200%28	GBP											
Other bond	XS0405267062	BNG USD 5.23%38	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	XS0085517661	BNG ZAR ZC31DEC25	ZAR	62,0000	62,0000	62,0000	1913,6600	1	62,0000	50000				
Other bond	XS0356235076	BNG ZC7APR38	USD											
Other bond	XS1396307693	BNG1.627%25APR2046	EUR											
Other bond	XS0465301108	BNG2USD ZC17NOV39D	USD											
Other bond	XS0465301017	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	XS0677080599	BNGSEK3.365%SEP31	SEK											
Other bond	XS0307308444	BNKOFAMERIFRN2019D	EUR											
Other bond	XS1858154476	BNPPFRN25MAY2028	EUR											
Other bond	XS1810129277	BNPPFRN25MAY28	EUR											
Other bond	XS0212581564	BQ FEDERA FRNPL	EUR											
Other bond	XS0207764712	BQ FEDERAT FRNPL	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	DE0007490724	CAPRAIS 7.5%13D	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	XS2014371137	CARTESIAFRN25NOV54	EUR											
Other bond	XS2014371301	CARTESIBFRN25NOV54	EUR											
Other bond	XS2014371566	CARTESICFRN25NOV54	EUR											
Other bond	XS2014372291	CARTESIDFRN25NOV54	EUR											
Other bond	XS2014373265	CARTESIEFRN25NOV54	EUR											
Other bond	XS2014373422	CARTESISZC25NOV54	EUR											
Other bond	XS2014373695	CARTESIXFRN25NOV54	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											
Other bond	XS0445087884	CHEPSTW2FRNNOV43D	GBP											
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	XS1971361974	CRMBAFRN18JUL2044	EUR											
Other bond	XS1971362600	CRMBBFRN18JUL2044	EUR											
Other bond	XS1971362865	CRMBCFRN18JUL2044	EUR											
Other bond	XS1971363087	CRMBDFRN18JUL2044	EUR											
Other bond	XS1971363160	CRMBEFRN18JUL2044	EUR											
Other bond	XS1971363327	CRMBFRN18JUL2044	EUR											
Other bond	XS1971363673	CRMB518JUL2044	EUR											
Other bond	XS0301504659	CSI MAN EUR ZC19	EUR											
Other bond	DE000A0E5JD4	DB CAP T1 FRNPL	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 1.9%28AUG42	EUR	125,2800	125,2800	125,0000	30028,0000	2	125,0000	24000				
Other bond	XS1076781589	DELTA LOYDFRNPL	EUR	110,7900	110,7900	110,5000	60920,0000	2	110,5000	55000				
Other bond	XS0833086563	DMBS17 A1 FRNOCT44	EUR											
Other bond	XS1906408411	DMBSXIXAFRN25NOV50	EUR											
Other bond	XS1906410235	DMBSXIXBFRN25NOV50	EUR											
Other bond	XS1906410318	DMBSXIXCFRN25NOV50	EUR											
Other bond	XS1906410409	DMBSXIXDFRN25NOV50	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	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	XS1199502797	DOLPHINM15A2SEP99	EUR											
Other bond	XS1199502870	DOLPHINM15A3SEP99	EUR											
Other bond	XS1199502953	DOLPHINM15A4SEP99	EUR											
Other bond	XS0972913908	DOLPHMASA2FRNSEP99	EUR											
Other bond	XS1991327500	DOMI19AFRN15JUN51	EUR											
Other bond	XS1991342210	DOMI19BFRN15JUN51	EUR											
Other bond	XS1991342301	DOMI19CFRN15JUN51	EUR											
Other bond	XS1991342566	DOMI19DFRN15JUN51	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	XS1991342996	DOMI19EFRN15JUN51	EUR											
Other bond	XS1991343060	DOMI19XFRN15JUN51	EUR											
Other bond	DE000A0DEN75	DPOSTB FT FRNPL	EUR	64,7500	64,7500	64,7500	32375,0000	2	64,7500	50000				
Other bond	DE000A0DHUM0	DPOSTB FT2 FRNPL	EUR	98,7900	98,7900	98,7500	21729,0000	5	98,7500	22000				
Other bond	DE000A0D2421	DPOSTB FT3 FRNPL	EUR											
Other bond	XS1293087703	DSM 1.375%26SEP22	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											
Other bond	XS0272209163	EDAM06-7 FRNOCT22D	EUR											
Other bond	XS0272211656	EDAM6-9USD0.25%22D	USD											
Other bond	XS1895566328	EDM182RSFRN28JAN57	EUR											
Other bond	XS1895562921	EDML182AFRN28JAN57	EUR											
Other bond	XS18955658521	EDML182BFRN28JAN57	EUR											
Other bond	XS1895663448	EDML182CFRN28JAN57	EUR											
Other bond	XS1895667860	EDML182DFRN28JAN57	EUR											
Other bond	XS1895668249	EDML182EFRN28JAN57	EUR											
Other bond	XS1895567052	EDML182FFRN28JAN57	EUR											
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	EDML18FFRN28JAN57	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	EDMLFRNOCT55	EUR											
Other bond	XS1626193657	EDMLRSZCOCT55	EUR											
Other bond	XS0224480722	EIB FRN17AUG30D	EUR											
Other bond	XS0229097547	EIB FX/FL FRNOCT25	EUR	102,9100	102,9100	102,9100	10291,0000	1	102,9100	10000				
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	XS2019976070	ENEXISO.75%2JUL20	EUR											
Other bond	XS1307369717	ENEXIS1.5%20OCT23	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	98,8000	98,8000	98,8000	9880,0000	1	98,8000	10000				
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	XS1756483480	FORDLEST18FRNFEB54	EUR											
Other bond	DE000A0EUBN9	FURSTEN2 5 5/8%PL	EUR											
Other bond	XS0216072230	FURSTENB 5.344%PL	EUR											
Other bond	XS1892117919	GASUN1.375%16MAR28	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	XS0203171755	GREECE 2.327%PL	EUR											
Other bond	XS0203173298	GREECEUSD2.1985%PL	USD											
Other bond	XS1609025744	GREESTORM17FRNAPR64	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	XS1815379067	GRSTOR18FRN22MAY65	EUR											
Other bond	XS2019290324	GRSTOR19FRN22MAY66	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	XS0311660392	HHOMOR2 2A FRN39	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	NL0011474077	HYPENNA42FRNOCT97	EUR											
Other bond	NL0011821137	HYPENNA52FRNOCT97	EUR											
Other bond	NL0011984489	HYPENNGFRNSEP2097	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	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	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	XS1912811012	ING1.36%21NOV2033	EUR											
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	XS1914937021	INGBA0.375%26NOV21	EUR											
Other bond	XS1169586606	INGBANK0.7%16APR20	EUR											
Other bond	XS1368576572	INGBANK0.75%FEB21	EUR											
Other bond	XS1914936999	INGBANKFRN26NOV20	EUR											
Other bond	XS1914936726	INGBANKFRN26NOV21	EUR											
Other bond	XS1952576475	INGBK0.75%18FEB29	EUR											
Other bond	XS1805257265	INGBK0.875%11APR28	EUR											
Other bond	XS1976945722	INGBK0%8APR22	EUR											
Other bond	XS1865698499	INGBK1.296%15AUG33	EUR											
Other bond	XS1884009140	INGBK1.388%25SEP34	EUR											
Other bond	XS1853269428	INGBK1.445%6JUL38	EUR											
Other bond	XS1865698572	INGBK1.49%15AUG38	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	XS1940195560	INGBK1.55%23JUN39	EUR											
Other bond	XS1936919437	INGBK1.557%17JAN39	EUR											
Other bond	XS1937717186	INGBK1.56%21JAN39	EUR											
Other bond	XS1938391262	INGBK1.564%22JAN39	EUR											
Other bond	XS1976945995	INGBKFRN8APR21	EUR											
Other bond	XS1976946027	INGBKFRN8APR22	EUR											
Other bond	XS1324217733	INGBNK0.75%24NOV20	EUR											
Other bond	XS2049154078	INGGR0.10%3SEP25	EUR											
Other bond	XS1771838494	INGGR1.125%14FEB25	EUR											
Other bond	XS1968711876	INGGR1.625%21MAR29	EUR											
Other bond	XS1689540935	INGGR1.625%26SEP29	EUR											
Other bond	XS1965536490	INGGR1.998%19MAR31	EUR											
Other bond	XS1933820372	INGGR2.125%10JAN26	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	67,0000	67,5500	66,8000	47007,5000	4	67,5500	70000				
Other bond	NL0000113587	INGGROEP FRNPL	EUR	68,2100	69,2000	68,2000	70877,1700	12	68,7300	103100				
Other bond	XS1576220484	INGGROEP0.75%MAR22	EUR											
Other bond	XS1882544627	INGGROEP1%20SEP23	EUR											
Other bond	XS1882544973	INGGROEP2%20SEP28	EUR											
Other bond	XS1953146245	INGGROEP3%18FEB26	GBP											
Other bond	XS1683357252	INGGROEP4%14SEP32	USD											
Other bond	XS1917902196	INGGROEP5%5JUN29	AUD											
Other bond	XS1882544205	INGGROEPFRN20SEP23	EUR											
Other bond	XS1917901974	INGGROEPFRN5DEC22	AUD											
Other bond	XS1909186451	INGGRP2.5%15NOV30	EUR											
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	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	XS0707430947	KPN GBP 5%18NOV26	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	XS0244143961	LANSBANKI6.25%PLD	EUR											
Other bond	XS1960260021	LEASE1.375%07MAR24	EUR											
Other bond	XS1604200904	LEASEFRN4NOV2020	EUR											
Other bond	XS1693260702	LEASEPL0.75%3OCT22	EUR											
Other bond	XS1955169104	LEASEPL1%25FEB2022	EUR											
Other bond	XS1814402878	LEASEPL1%2MAY2023	EUR											
Other bond	XS1418631930	LEASEPLAN1%24MAY21	EUR											
Other bond	XS1392460397	LEASEPLAN1%8APR20	EUR											
Other bond	XS2003473829	LEASEPLAN7.375%PT	EUR											
Other bond	XS1567177032	LEASEPLANFRNFEB20	EUR											
Other bond	XS1757442071	LEASEPLFRN25JAN21	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	XS1551596775	LOWLAND4FRNFEB2054	EUR											
Other bond	XS1815297095	LOWLAND51%18MAY55	EUR											
Other bond	XS1815296014	LOWLAND5FRN18MAY55	EUR											
Other bond	XS1551596858	LOWLANDIV1%FEB2056	EUR											
Other bond	XS1895558143	LOWLAVIA21%18OCT55	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	XS189557848	LOWLVIA1FRN18OCT55	EUR											
Other bond	XS1301052202	LUCHTHAVENS2%OCT26	EUR											
Other bond	NL0000117430	MAN AHL FRNNOV20D	EUR											
Other bond	XS0211328538	MBIA GF FRN15FEB3	EUR											
Other bond	XS0271447210	MONAS06B FRNNOV44	EUR											
Other bond	XS0271448457	MONAS06C FRNNOV44	EUR											
Other bond	XS0271450784	MONAS06D FRNNOV44	EUR											
Other bond	XS0201262309	MONAST A2 1.003%37	EUR											
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											
Other bond	XS1409382030	NEDGASUNIE1%MAY26	EUR											
Other bond	XS0195051114	NEDWBK 5.15%24	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	100,7200	100,7500	100,6000	28192,3000	5	100,6000	28000				
Other bond	XS0212064231	NEDWBK FRN30OCT34	EUR											
Other bond	XS0217042885	NEDWBK FRN30OCT34	EUR											
Other bond	XS0207612614	NEDWBK USD ZCDEC34	USD											
Other bond	XS0149727736	NEDWBK USD ZCJUL22	USD											
Other bond	XS0149727496	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	XS0846551710	NFMO 1.8%29OCT19	USD											
Other bond	XS1551501577	NFMO FRN 20JAN20	USD											
Other bond	XS0943345198	NFMO ZC12JUL2022	USD											
Other bond	XS0943343656	NFMO ZC23JUN2023	USD											
Other bond	XS1527323411	NFMO0.75%29NOV2023	SEK											
Other bond	XS0210781828	NIBC FRN21FEB40	EUR	94,9000	94,9000	94,9000	30368,0000	4	94,9000	32000				
Other bond	XS0215294512	NIBC FRNPL	USD											
Other bond	XS0249580357	NIBC FRNPL	EUR											
Other bond	XS1222431097	NIBC0.25%APR2022	EUR											
Other bond	XS1423753463	NIBC0.625%1JUN2026	EUR											
Other bond	XS2023631489	NIBC0.875%8JUL25	EUR											
Other bond	XS1978668298	NIBC2%9APR2024	EUR											
Other bond	XS1909177625	NIBC3.125%15NOV23	GBP											
Other bond	XS1183596151	NIBC4%24MAR25	EUR											
Other bond	XS1753809141	NIBCAN1%24JAN2028	EUR											
Other bond	XS1964577396	NIBC80.5%19MAR2027	EUR											
Other bond	XS1891426766	NIBC82.105%10OCT33	EUR											
Other bond	XS1877512258	NIBCBAN1%11SEP2028	EUR											
Other bond	XS1687263258	NIBCBKFRN20SEP19	EUR											
Other bond	XS1550988569	NN 0.875 13JAN23	EUR											
Other bond	XS1550988643	NN 4.625 13 JAN48	EUR											
Other bond	XS2004795725	NNBAN0.375%31MAY23	EUR											
Other bond	NL0013019375	NNBAN0.625%11SEP25	EUR											
Other bond	NL0013423155	NNBAN1.432%21MAR39	EUR											
Other bond	NL0013400401	NNBANK0.25%27FEB24	EUR											
Other bond	NL0012650477	NNBANK0.5%10OCT24	EUR											
Other bond	XS2049416709	NNBANK0.53%3SEP29	EUR											
Other bond	NL0013423122	NNBANK1.4%18MAR39	EUR											
Other bond	NL0013088990	NNBANK1%25SEP2028	EUR											
Other bond	XS2026198601	NNBANKFRN10JUL2026	EUR											
Other bond	XS2009870044	NNBANKFRN11DEC2020	EUR											
Other bond	XS2027601553	NNBANKFRN15JUL2021	EUR											
Other bond	XS2018718598	NNBANKFRN1JUL2021	EUR											
Other bond	XS2049641652	NNBANKFRN3SEP2021	EUR											
Other bond	XS1623355374	NNGROUP0.25%1JUN20	EUR											
Other bond	XS1204254715	NNGROUP1%18MAR22	EUR											
Other bond	XS1028950290	NNGROUP4.5%PL	EUR	111,9000	111,9000	111,9000	5595,0000	1	111,9000	5000				



Instrument Type	Exchange Instrument ID	Instrument 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	XS1054522922	NNGROUP4.625%APR44	EUR	114,2000	114,2000	114,1000	13699,0000	2	114,1000	12000				
Other bond	XS1623355457	NNGRP1.625%1JUN27	EUR											
Other bond	XS0232189331	NORDIC IB FRNOCT25	EUR											
Other bond	XS0592584519	NWB FRN25FEB26D	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	NL0010525457	ORAN10A FRNJUN2045	EUR											
Other bond	NL0010525465	ORAN10B FRNJUN2045	EUR											
Other bond	NL0010525473	ORAN10C FRNJUN2045	EUR											
Other bond	NL0010525481	ORAN10D FRNJUN2045	EUR											
Other bond	NL0010525499	ORAN10E FRNJUN2045	EUR											
Other bond	NL0010525507	ORAN10F FRNJUN2045	EUR											
Other bond	XS0265252253	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0265250638	PEAMBS1 FRNSEP47	EUR											
Other bond	XS0544014854	PHED10 A FRNOCT48	EUR											
Other bond	XS0544016396	PHED10 B FRNOCT48	EUR											
Other bond	XS1709433509	POSTNL1%NOV24	EUR											
Other bond	XS0736639112	PRIM A 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	NL0013771603	RABO0%25SEP2024	EUR											
Other bond	XS1155699371	RABO1.055%18DEC23	EUR											
Other bond	XS1382784509	RABO1.25%23MAR2026	EUR											
Other bond	XS1180130939	RABO1.375%3FEB27	EUR	110,7800	110,7800	110,7800	55390,0000	1	110,7800	50000				
Other bond	XS1771890578	RABO1.514%22FEB38	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	XS0368541032	RABOBNEO 6.567% PL	GBP											
Other bond	XS1002121454	RABOCERTIFFRNPL	EUR	125,4800	125,5600	124,2000	9628712.3300	276	125,4000	7703675				
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	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	XS0609140529	RB FRN04APR24	EUR											
Other bond	XS0517244538	RB FRN09JUL20D	EUR											
Other bond	XS0629170837	RB FRN22JUN21	EUR											
Other bond	XS0607109377	RB FRN27APR21	EUR	105,4100	105,4100	105,4100	10541,0000	1	105,4100	10000				
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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0211284491	RB FX/IL FRNFEB35	EUR											
Other bond	XS1205680785	RB GBP2.25%23MCH22	GBP											
Other bond	XS0827563452	RB GBPS.25%14SEP27	GBP											
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	XS0933540527	RB2.375%22MAY23	EUR											
Other bond	XS0431304715	RBCALL ZC%04JUN39D	USD											
Other bond	XS0436313653	RBUSDCALZC06JUL39D	USD											
Other bond	DE0009842542	RESPARC 7.5%PLD	EUR	17,0000	17,0000	16,0000	8120,0000	5	16,0000	50000				
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	RSCHIGI4.966%OCT19	EUR											
Other bond	XS0193631040	RZB FIN 3 FRNPL	EUR											
Other bond	XS1028941620	SAECUR15A1FRNJAN92	EUR											
Other bond	XS1028942511	SAECUR15A2FRNJAN92	EUR											
Other bond	XS1900198539	SAECUR16FRN30OCT91	EUR											
Other bond	XS2021155945	SAECUR18FRN28APR92	EUR											
Other bond	XS1996263700	SAECURE0.5%30JAN92	EUR											
Other bond	XS0202197694	SANTANDER FRNPL	EUR											
Other bond	XS2019889778	SCHIPHO3.09%1JUL34	AUD											
Other bond	XS1900101046	SCHIPHOL1.5%5NOV30	EUR											
Other bond	XS2019891915	SCHIPHOL2.4%1JUL27	AUD											
Other bond	DE0000A19Y072	SHAPOTH4.5%19APR23	EUR											
Other bond	XS2019584742	SINO19 0.5%28JUL61	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											
Other bond	XS1878266326	STEDI1.375%19SEP28	EUR											
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	XS1865824111	STOR18IIFRN22SEP65	EUR											
Other bond	XS1197737684	STORM15AFRN22JUN54	EUR											
Other bond	XS1197753376	STORM15BFRN22JUN54	EUR											
Other bond	XS1197758250	STORM15CFRN22JUN54	EUR											
Other bond	XS1197763417	STORM15DFRN22JUN54	EUR											
Other bond	XS1271705334	STORM15IBAFRNJUN54	EUR											
Other bond	XS1271705177	STORM15IIAFRNJUN54	EUR											
Other bond	XS1271705417	STORM15IICFRNJUN54	EUR											
Other bond	XS1271705680	STORM15IIDFRNJUN54	EUR											
Other bond	XS1336738221	STORM16IA2FRNAPR54	EUR											
Other bond	XS1336739039	STORM16IBFRNAPR54	EUR											
Other bond	XS1336739625	STORM16ICFRNAPR54	EUR											
Other bond	XS1336740805	STORM16IDFRNAPR54	EUR											
Other bond	XS1477681255	STORM16IIAFRNAUG63	EUR											
Other bond	XS1477681339	STORM16IIBFRNAUG63	EUR											
Other bond	XS1477681503	STORM16IICFRNAUG63	EUR											
Other bond	XS1477682147	STORM16IIDFRNAUG63	EUR											
Other bond	XS1628023134	STORM17FRN22MAY64	EUR											
Other bond	XS1729913514	STORM18FRN22JAN65	EUR											
Other bond	XS1965521203	STORM19IFRN22MAR66	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	XS1112010308	STRM14IIIBFRNFEB53	EUR											
Other bond	XS1112010480	STRM14IIICFRNFEB53	EUR											
Other bond	XS1112011967	STRM14IIIDFRNFEB53	EUR											
Other bond	XS1543625336	STRM17I FRN26JAN64	EUR											
Other bond	XS1917948009	STRONG18FRN22SEP67	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	XS1529105766	STRONGFRN22DEC2026	EUR											
Other bond	XS0205055675	SYDBANK 2.812%PL	EUR											
Other bond	XS1940192039	TAKEAW2.25%25JAN24	EUR											
Other bond	XS2002491780	TENNET0.875%03JUN30	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	XS1828037587	TENNET1.375%5JUN28	EUR											
Other bond	XS1632897929	TENNET1.375%JUN29	EUR											
Other bond	XS0988014212	TENNET2.125%NOV20	EUR											
Other bond	XS1591694481	TENNET2.995%PERPT	EUR											
Other bond	XS1828037827	TENNET2%5JUN34	EUR											
Other bond	XS1241581179	TENNETH0.875%JUN21	EUR											
Other bond	XS2002491863	TENNETH1.5%03JUN39	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 FRNMAY20D	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	XS1566101603	UNI1%14FEB27	EUR											
Other bond	XS1769090728	UNIL0.5%12FEB2023	EUR											
Other bond	XS1873208950	UNIL0.5%6JAN2025	EUR											
Other bond	XS1769090991	UNIL1.125%12FEB27	EUR											
Other bond	XS1873209172	UNIL1.375%4SEP2030	EUR											
Other bond	XS1769091296	UNIL1.625%12FEB33	EUR											
Other bond	XS2008925344	UNILEV1.5%11JUN39	EUR											
Other bond	XS2008921277	UNILEV1.5%22JUL26	GBP											
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	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	XS2001183164	VESTEDA1.5%24MAY27	EUR											
Other bond	XS1311331117	VESTEDA2.5%27OCT22	EUR											
Other bond	XS1854166078	VESTEDA2%10JUL2026	EUR											
Other bond	XS1600704982	VIVAT2.375%17MAY24	EUR											
Other bond	XS1224002474	VLANS0.275%28APR22	EUR											
Other bond	XS1387192435	VLANS0.375%31MAR23	EUR											
Other bond	XS1565570212	VLANS0.875%15FEB27	EUR											
Other bond	XS2049422004	VLANSCH0.4%2SEP24	EUR											
Other bond	NL0009706597	VLANSCHBFRN04APR24	EUR											
Other bond	XS1892756682	VLANSCHOT6.75%PL	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											
Right	NL0000009322	PHILIPS BUY BACK	EUR											
Share	NL0000852564	AALBERTS NV	EUR	35,5700	36,2300	35,5700	10464109,5400	2759	36,1700	290375				
Share	NL0011540547	ABN AMRO BANK N.V.	EUR	17,4150	17,9800	17,3900	77374679,0700	11764	17,8450	4361598				
Share	NL0009767532	ACCELL GROUP	EUR	22,5500	23,1500	22,5500	362583,4000	132	23,1000	15742				
Share	GB0080QFX454	ACCYS	EUR	1,1500	1,1700	1,1500	8937,5800	13	1,1550	7720				
Share	NL0012969182	ADYEN	EUR	641,2000	649,4000	609,6000	110270572,6000	14138	618,0000	178156				
Share	NL0000303709	AEGON	EUR	3,6710	3,8280	3,6640	51198056,8800	9257	3,7930	13570656				
Share	NL0011794037	AHOLD DEL	EUR	21,7350	22,2200	21,6250	102637485,1000	9703	22,2200	4645243				
Share	NL0000018034	AJAX	EUR	18,3000	18,3000	17,7500	409949,6500	86	17,9500	22834				
Share	NL0013267909	AKZO NOBEL	EUR	81,2600	81,4100	80,4300	71469813,4000	10163	80,8600	884272				
Share	NL0012817175	ALFEN	EUR	13,2800	13,2800	12,7400	440293,2400	174	13,0600	34016				
Share	NL0011333760	ALTICE EUROPE B	EUR	3,8950	3,8950	3,6950	410392,6100	189	3,8200	109179				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011333752	ALTICE EUROPE N.V.	EUR	3,8990	3,9020	3,7040	24369912,7500	4721	3,8170	6440383				
Share	NL0012194724	ALUMEXX N.V.	EUR	0,6000	0,6000	0,5980	197,2000	2	0,5980	329				
Share	NL0000888691	AMG	EUR	20,4900	21,3000	20,2000	9028336,2300	2205	21,0100	432840				
Share	NL0000313286	AMSTERDAM COMMOD.	EUR	18,6800	18,7000	18,6200	162889,6200	63	18,6200	8715				
Share	NL0000430106	AND INTERNATIONAL	EUR	3,7100	3,7100	3,3100	110745,5000	77	3,3500	31672				
Share	GB00815YOC52	AP ALTERNAT ASSETS	USD											
Share	LU0569974404	APERAM	EUR	24,6500	25,4500	24,5000	15480238,3100	3937	25,3300	616474				
Share	NL0006237562	ARCADIS	EUR	17,3400	17,7900	17,2700	1445805,4600	529	17,6900	82245				
Share	LU1598757687	ARCELORMITTAL SA	EUR	14,3540	14,7920	14,2400	125373046,8100	23149	14,7600	8584201				
Share	NL0000334118	ASM INTERNATIONAL	EUR	80,8000	81,0200	77,4400	20371515,1000	3759	78,1400	259419				
Share	NL0010273215	ASML HOLDING	EUR	218,8000	219,3500	215,7000	267357298,6000	20552	217,0500	1229612				
Share	NL0011872643	ASR NEDERLAND	EUR	33,1500	33,6400	33,0600	18167275,0600	3463	33,5300	542596				
Share	JE00B3DCF752	ATRIUM EUR REALEST	EUR	3,6300	3,6500	3,6300	10046,6500	3	3,6500	2755				
Share	NL0012047823	AVANTUM	EUR	2,5400	2,5750	2,5250	36683,2000	29	2,5300	14336				
Share	LU1789205884	B&S Group	EUR	11,5800	11,7000	11,4600	258080,4600	174	11,6000	22322				
Share	NL0000337319	BAM GROEP KON	EUR	2,5540	2,5560	2,5060	5002983,5600	1603	2,5260	1980023				
Share	NL0011872650	BASIC-FIT	EUR	30,6000	31,1500	30,2000	2788993,7500	648	30,4000	90625				
Share	NL0012866412	BE Semiconductor	EUR	28,0800	28,7900	28,0600	13609028,1200	2346	28,7700	476390				
Share	NL0000339703	BETER BED	EUR	1,6860	1,7260	1,6380	257146,2000	200	1,7200	152872				
Share	NL0000285278	BEVER HOLDING	EUR											
Share	NL0000335578	BINCKBANK	EUR	6,3400	6,3600	6,3400	9806,1800	6	6,3600	1543				
Share	NL0000852580	BOSKALIS WESTMIN	EUR	19,1150	20,0700	19,0000	16744126,6100	3622	20,0700	851070				
Share	GG00B1FQG453	BOUSSARD GAVAUDAN	EUR	17,0000	17,3000	17,0000	1754140,2000	50	17,1000	102592				
Share	GG00B39VMM07	BOUSSARD GHL GBP	GBP											
Share	NL0000442523	BRILL KON	EUR	20,6000	20,6000	20,6000	927,0000	3	20,6000	45				
Share	CA1125851040	BROOKFIELD ASSET M	EUR											
Share	NL0010776944	BRUNEL INTERNAT	EUR	10,7400	10,9600	10,7000	704434,9200	357	10,9200	64872				
Share	GB00BDCPN049	COCA-COLA EUROPEAN	EUR	49,5000	49,5500	48,7500	1877277,7500	344	49,2000	38130				
Share	NL0010583399	CORBION	EUR	26,6000	26,7800	26,3600	572272,4200	245	26,7000	21501				
Share	NL0000200384	CORE LABORATORIES	EUR	41,8000	42,0000	41,8000	1678,0000	2	42,0000	40				
Share	NL0000345577	CTAC	EUR	2,1600	2,1600	2,0500	62380,8200	36	2,0600	30137				
Share	NL0011509294	CURETIS	EUR	0,6450	0,6450	0,6010	265888,0800	282	0,6120	431554				
Share	NL0000916915	DGB GROUP N.V.	EUR	0,8800	0,8900	0,8800	2093,8400	7	0,8900	2356				
Share	NL0000919771	DPA GROUP	EUR	1,3600	1,3600	1,3500	829,2200	4	1,3550	612				
Share	NL0000009827	DSM KON	EUR	114,6000	114,9000	111,6500	75233294,7000	8426	112,7000	666929				
Share	NL0012747059	DUTCH STAR C SHAR	EUR											
Share	NL0000345627	EASE2PAY NV	EUR	1,5100	1,5100	1,3600	286562,3200	185	1,4640	198042				
Share	NL00009901610	ENVPICO	EUR	10,9000	10,9000	10,9000	10,9000	1	10,9000	1				
Share	NL00009272137	ESPERITE	EUR	0,0910	0,1050	0,0862	134520,8100	119	0,0990	1391924				
Share	GB00B94QM994	EUROCASTLE INVEST.	EUR	7,6000	7,6000	7,5400	25269,7000	18	7,5800	3333				
Share	NL0000288876	EUROCOMMERCIAL	EUR	23,9600	24,5400	23,8400	1744233,4000	497	24,5000	71760				
Share	NL0013654809	FASTNED	EUR	12,3000	12,3000	12,2000	7413,2100	10	12,2100	606				
Share	NL0011279492	FLOW TRADERS	EUR	24,3000	24,8600	24,2800	6175468,5000	1334	24,3000	251489				
Share	NL0011832811	FORFARMERS	EUR	5,9000	5,9700	5,8200	884914,6800	376	5,9400	149426				
Share	NL0000352565	FUGRO	EUR	7,0500	7,2940	7,0420	9198622,0900	2222	7,2940	1278810				
Share	BE0003818359	GALAPAGOS	EUR	142,8500	146,1500	140,4000	68383684,1000	8628	145,4500	475882				
Share	NL0010937066	GRANDVISION	EUR	27,5400	27,6000	27,5000	5817160,3200	251	27,5200	211327				
Share	BMG455841020	HAL TRUST	EUR	137,2000	138,0000	136,2000	1530145,8000	283	137,4000	11156				
Share	NL00009269109	HEIJMANS	EUR	7,9500	8,0500	7,8900	734865,4500	325	7,9300	92292				
Share	NL0000009165	HEINEKEN	EUR	96,2800	96,4200	95,0400	82244339,7600	8196	96,2000	857995				
Share	NL0000008977	HEINEKEN HOLDING	EUR	89,5000	89,8500	88,4000	11753523,5500	1090	89,4000	131648				
Share	NL0000440311	HOLLAND COLOURS	EUR	76,5000	77,0000	76,5000	461,5000	2	77,0000	6				
Share	ANN4327C1220	HUNTER DOUGLAS	EUR	60,6000	60,8000	58,4000	838196,4000	180	59,0000	14098				
Share	ANN4327C1303	HUNTER DOUGLAS	EUR											
Share	NL00009391242	HYDRATEC	EUR											
Share	NL0000359537	ICT GROUP	EUR	13,1500	13,2000	13,1500	30026,2500	18	13,2000	2279				
Share	NL0010556726	IEX GROUP NV	EUR											
Share	NL0010801007	IMCD	EUR	66,2000	67,8000	66,0000	13741989,6000	2533	67,6000	204519				
Share	NL0011821202	ING GROEP N.V.	EUR	9,3850	9,6550	9,3500	237657884,9400	28600	9,5680	24917272				
Share	NL0010937058	INTERTRUST	EUR	18,1500	18,3800	17,5500	2304859,0700	787	17,7500	129671				
Share	NL0000113652	KARDAN	EUR	0,0490	0,0492	0,0472	3882,1000	9	0,0480	80500				
Share	NL0000362648	KAS BANK	EUR	12,6000	12,6500	12,6000	942529,1000	90	12,6500	74531				
Share	NL0000852531	KENDRION	EUR	17,8800	18,6000	17,8200	501498,5000	286	18,3800	27531				
Share	NL0011323407	KIADIS	EUR	5,7600	5,8900	5,3300	4178319,9100	1355	5,6200	742485				
Share	NL0000009082	KPN KON	EUR	2,8230	2,8320	2,7150	61381196,6500	9037	2,7490	22342189				
Share	NL0010545679	LAVIDE HOLDING	EUR	0,2040	0,2040	0,2040	0,2000	1	0,2040	1				
Share	NL001098878	LUCASBOLS	EUR	14,1000	14,2000	13,9000	60754,3500	20	14,0000	4333				
Share	ISO00000388	MAREL	EUR	4,2300	4,2400	4,1500	158506,2800	62	4,1600	37608				
Share	NL0009312842	MKB NedSense	EUR											
Share	CWN814651014	MOREFIELD GROUP	EUR	0,2800	0,3000	0,2720	1944,9400	7	0,3000	7080				
Share	NL0000371243	NEDAP	EUR	45,4000	45,5000	45,3000	41643,7000	23	45,5000	916				
Share	IM00BDD7WV31	NEPI ROCKCASTLE	EUR	8,2500	8,2500	8,2500	825,0000	1	8,2500	100				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Share	NL0009822014	NEW SOURCES ENERGY	EUR	0,0815	0,0815	0,0800	3072,5000	12	0,0800	38217				
Share	NL0000440618	NEWAYS ELECTRONICS	EUR	9,9000	10,2000	9,9000	334035,0900	98	9,9600	33442				
Share	NL0012756316	NIBC HOLDING	EUR	7,3400	7,4800	7,3300	472438,2700	259	7,4800	63613				
Share	NL0010773842	NN GROUP	EUR	31,7200	32,5400	31,7000	38385791,5000	6072	32,4100	1188722				
Share	NL0010696704	NOVISOURCE	EUR	1,0400	1,0600	1,0400	597,8200	4	1,0600	564				
Share	NL0012365084	NSI N.V.	EUR	39,3500	39,5000	39,2000	262439,0000	121	39,4500	6661				
Share	NL0010558797	OCI	EUR	21,2800	22,1300	21,2200	8512831,8300	1816	21,7300	391816				
Share	NL0000370419	ORANJEWOUDE A	EUR	5,8000	5,8000	5,8000	1154,2000	1	5,8000	199				
Share	NL0000440584	ORDINA	EUR	1,7240	1,7380	1,7120	149344,4900	91	1,7360	86477				
Share	GG008PFTF46	PERSHING	USD	19,4000	19,5600	19,2400	3424478,0700	209	19,2400	194825				
Share	NL0010391025	PHARMING GROUP	EUR	1,1400	1,1560	1,1135	11237135,3100	2558	1,1380	9916439				
Share	NL0000009538	PHILIPS KON	EUR	42,0450	42,1750	41,5250	95017792,4600	12953	42,0000	2267855				
Share	NL0000378669	PORCELYNE FLES	EUR											
Share	NL0009739416	POSTNL	EUR	1,8490	1,9280	1,8285	17263969,8500	4060	1,9180	9134509				
Share	BMG7209L1000	PPLA CLASS A	EUR											
Share	BMG7209L1182	PPLA CLASS B	EUR											
Share	US69355L1098	PPLA European Unit	EUR											
Share	NL0013654783	PROSUS	EUR											
Share	NL0000379121	RANDSTAD NV	EUR	44,5000	46,4500	44,4100	38529026,1100	7398	46,2500	841050				
Share	LU0383812293	REINET INVESTMENTS	EUR	15,2000	15,2000	15,2000	73020,8000	26	15,2000	4804				
Share	GB008280DG97	RELX	EUR	21,3800	21,4200	20,6200	53405520,3000	6052	20,8000	2559293				
Share	NL0000440477	ROODMICROTEC	EUR	0,2130	0,2160	0,2110	7889,8000	17	0,2120	37075				
Share	GB00803MLX29	ROYAL DUTCH SHELLA	EUR	25,5050	26,0650	25,4750	217081830,6700	15041	26,0150	8394210				
Share	GB00803MM408	ROYAL DUTCH SHELLB	EUR	25,5450	26,2200	25,5450	414305,9300	51	26,2200	15992				
Share	NL0000360618	SBM OFFSHORE	EUR	15,8750	16,2450	15,8350	15327291,1400	3152	16,1900	950074				
Share	NL0011660485	SIF HOLDING	EUR	12,9800	13,6000	12,9600	1090121,4000	559	13,4000	81789				
Share	NL0011821392	SIGNIFY NV	EUR	26,0000	26,0000	25,7500	11669786,6100	2312	25,9900	450426				
Share	NL0000817179	SLIGRO FOOD GROUP	EUR	25,2000	26,1000	25,2000	678755,9500	242	26,0000	26237				
Share	NL0010627865	SNOWWORLD	EUR											
Share	NL0000336303	STERN GROEP	EUR	13,8000	13,9500	13,8000	20137,7500	8	13,9000	1452				
Share	NL0012015705	TAKEAWAY	EUR	80,5000	80,8500	76,5000	39105026,9000	7218	77,5000	503004				
Share	GG0081RMC548	TETRAGON FIN GRP	USD	12,3000	12,4000	12,3000	246238,9200	50	12,4000	21986				
Share	VGG885761061	THUNDERBIRD	USD											
Share	NL0010389508	TIE KINETIX	EUR	9,0000	9,0000	8,8000	1052,6000	3	8,8000	117				
Share	NL0000852523	TKH GROUP	EUR	45,2600	45,7000	45,1800	3843113,1000	832	45,4200	84679				
Share	NL0013332471	TOMTOM	EUR	11,5200	11,7000	11,4060	5300463,7100	1535	11,4940	460858				
Share	FR0013326246	UNIBAIL-RODAMCO-WE	EUR	120,2500	126,6000	119,9500	149069661,0000	15973	126,0000	1191598				
Share	NL0000388619	UNILEVER	EUR	55,6100	55,7900	54,4800	343325312,8000	18778	54,4800	6272448				
Share	NL0000302636	V LANSCHOT KEMPEN	EUR	19,5400	19,6400	19,4000	637487,6000	243	19,5000	32661				
Share	NL0010661864	VALUE8	EUR	5,4600	5,5600	5,4600	14374,9000	7	5,5600	2600				
Share	NL0009875483	VALUE8 CUM PREF	EUR											
Share	NL0000288918	VASTNED	EUR	27,2500	28,0500	27,2500	461024,6500	183	27,9500	16632				
Share	BMG9349W1038	VEON	EUR	2,2800	2,3000	2,2400	709230,2800	255	2,2900	313334				
Share	DE0007921835	VIVORYON	EUR	6,0700	6,2000	6,0700	31960,2800	22	6,2000	5169				
Share	NL001294466	VOLKERWESSELS	EUR	15,2600	15,3000	15,1200	1950492,8000	903	15,2800	128144				
Share	GG0081GHHH78	VOLTA FINANCE	EUR	6,7400	6,7400	6,7200	79449,9600	12	6,7200	11788				
Share	NL0009432491	VOPAK	EUR	43,8600	44,4200	43,7100	13407776,7800	2243	44,2600	303484				
Share	NL0000289213	WERELDHAVE	EUR	18,7400	19,3900	18,7400	4691460,5900	1250	19,2800	245363				
Share	NL0000395317	WESSANEN	EUR	11,3400	11,3600	11,3400	604777,2800	83	11,3600	53274				
Share	NL0000395903	WOLTERS KLUWER	EUR	65,5000	65,7000	63,4400	47572538,9800	6352	64,2600	741830				
Share	JE00B1F8T077	YATRA	EUR											
Tracker	LU1437018838	AMUNDI EPRA DR U	USD	69,3450	69,3450	68,8040			68,8040					
Tracker	LU1681049018	AMUNDI ETF SP500	EUR	48,8885	48,8885	48,6600	900698,7600	6	48,6600	18510				
Tracker	LU1437024729	AMUNDI GAGU 500 DR	USD	58,3600	58,3600	58,2750			58,2750					
Tracker	LU1589350310	AMUNDI GLBAL INFRA	USD	62,5900	62,6160	62,5900			62,6160					
Tracker	LU1437016204	AMUNDI JPMGBI DR U	USD	59,2780	59,2780	59,1810			59,1810					
Tracker	LU1437017350	AMUNDI MSCI EM DR	USD	59,7000	59,7000	59,5440			59,5440					
Tracker	LU1437015735	AMUNDI MSCI EUR DR	USD	68,2829	68,4955	68,2829			68,4955					
Tracker	LU1681042609	AMUNDI MSCI EUROPE	USD	251,5867	252,3777	251,5867			252,3777					
Tracker	LU1437016072	AMUNDI MSCWD DR U	USD	73,2470	73,2470	73,0550	102765,4500	3	73,0550	1551				
Tracker	LU1437016543	AMUNDI NOR AM DR U	USD	77,2720	77,2720	76,9050			76,9050					
Tracker	FR0013416716	AMUNDI PHYS GOLD	USD	59,7240	59,8830	59,6400	429180,1000	13	59,8830	7934				
Tracker	LU1437017863	AMUNDI SP500 DR U	USD	77,9480	77,9480	77,5410			77,5410					
Tracker	LU1861132840	AMUNDI STOXX GL AI	USD	58,7250	58,7250	58,5720			58,5720					
Tracker	LU1589349734	AMUNDI US MIN VU	USD	67,7120	67,7120	66,8960			66,8960					
Tracker	LU1291109616	BNPP GSCI ETF EUR	EUR	9,8629	9,9085	9,8629			9,9085					
Tracker	DE000A0H0728	DIVERS COMMODITY	USD	20,1020	20,1670	20,1020	2737,3600	1	20,1670	150				
Tracker	JE00B3WDZY68	ETFS 3 L JPY S EUR	EUR	26,2340	26,3450	26,2340			26,3450					
Tracker	JE00B3QQ4551	ETFS 3 L USD S EUR	EUR	86,2200	86,3400	86,2200			86,3400					
Tracker	JE00B44CBN95	ETFS 3 S JPY L EUR	EUR	27,0720	27,0720	26,9580			26,9580					
Tracker	JE00B3TK7772	ETFS 3 S USD L EUR	EUR	11,6420	11,6420	11,6270			11,6270					
Tracker	JE00B2NFTL95	ETFS DAILY LG2 GLD	EUR	43,9500	44,3400	43,9500	270240,8400	1	44,3400	6103				



Instrument Type	Exchange Instrument ID	Instrument 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	IE00B2NFTS64	ETFS DAILY LG2 SLV	EUR	5,5840	5,7400	5,5840	9044,5600	5	5,7400	1606				
Tracker	IE00B24DKC09	ETFS DAILY SH1 GLD	EUR	19,2050	19,2050	19,1350			19,1350					
Tracker	IE00B24DKK82	ETFS DAILY SH1 SLV	EUR	13,8900	13,8900	13,7400			13,7400					
Tracker	IE00B3MWC642	ETFS LG JPY SH EUR	EUR	45,2900	45,3560	45,2900			45,3560					
Tracker	IE00B588CD74	ETFS PHYS SW GLD	EUR	130,3600	130,8800	130,3600	44761,9500	3	130,8800	343				
Tracker	IE00B1V53333	ETFS PHYSIC SILVER	EUR	15,2500	15,5150	15,2200	687307,5500	123	15,4540	44895				
Tracker	IE00B1V53770	ETFS PHYSICALGOLD	EUR	128,5800	129,4700	128,4500	2199999,0500	153	129,1400	17057				
Tracker	IE00B1V53002	ETFS PHYSALLADIUM	EUR	131,6400	133,0000	131,6400	2124,4500	5	132,6600	16				
Tracker	IE00B1V53W29	ETFS PHYSPM BASKET	EUR	104,1700	105,0000	104,1700	11815,7200	2	104,7400	113				
Tracker	IE00B3KNMS14	ETFS SH JPY LG EUR	EUR	38,9650	38,9650	38,9100			38,9100					
Tracker	IE00B1V52W53	ETFSPHYSIPLATINUM	EUR	80,1600	80,5100	79,5500	11347,7300	9	79,7900	142				
Tracker	IE00B8XB7377	FINEX GOLD	EUR	9,3490	9,3490	9,3000	121328,7500	4	9,3350	13025				
Tracker	IE00B8X9NY41	FIRST EUROALPHADEX	EUR	31,0100	31,1400	30,8300	135421,5500	9	31,1050	4369				
Tracker	IE00BFD2H405	FT CLOUD COM	EUR	21,5700	21,6800	21,4900	34630,8300	5	21,6100	1602				
Tracker	IE00BG05SC32	FT DJ Internet	EUR	17,3400	17,3400	17,2600			17,2600					
Tracker	IE00BD5HBS12	FT FACTOR FX EUR	EUR	18,8180	18,8180	18,8180			18,8180					
Tracker	IE00B579F325	Invesco Gold ETC	EUR	131,1000	131,7000	130,9900	87805,1400	11	131,6200	668				
Tracker	IE00BYPCH127	IS CHN BND USD ACC	USD	4,8991	4,8991	4,8970			4,8970					
Tracker	IE00BCRY6557	IS EURO ULTRASHORT	EUR	100,1300	100,1700	100,1300	7811,1400	3	100,1400	78				
Tracker	IE00BCRY5Y77	IS US SHORT CB	EUR	93,0800	93,2700	93,0700	207238,3200	4	93,0700	2223				
Tracker	IE00BCLWRB83	IS USD HEDGED CB	EUR	88,6900	88,6900	88,5200	4429,2800	2	88,5200	50				
Tracker	IE00BCRY6003	IS USD SHORT HY CB	EUR	84,0700	84,0700	83,9800	21260,8000	6	83,9800	253				
Tracker	IE00BCRY6227	IS USD ULTRASHORT	EUR	91,1500	91,2300	91,1500			91,2300					
Tracker	IE00B7LGZ558	ISH FR TREAS BD	EUR	161,5000	161,7700	161,3000	166940,4900	11	161,3000	1033				
Tracker	IE00B6X2VY59	ISH NLD BD HEDGED	EUR	95,9700	95,9700	95,8700	340804,3300	8	95,9200	3553				
Tracker	IE00B0M62Y33	ISHARES AEX	EUR	57,0100	57,1200	56,8500	1313106,4800	68	57,0600	23068				
Tracker	IE00B14X4T88	ISHARES ASIA PACIF	EUR	24,4900	24,4900	24,2950	47352,2000	33	24,3400	1947				
Tracker	IE00B3DKXQ41	ISHARES B E AGG	EUR	129,0200	129,0600	128,6700	192599,2200	23	128,7300	1494				
Tracker	IE00B3F81R35	ISHARES B E CORP	EUR	134,8200	134,8200	134,5900	2903040,2400	64	134,6600	21554				
Tracker	IE00B3FH7618	ISHARES B E TR 0-1	EUR	98,5300	98,5400	98,5200	2857,5600	4	98,5300	29				
Tracker	IE00B0M63516	ISHARES BRAZIL	EUR	29,4000	29,4000	28,8880	61849,9500	18	29,0440	2117				
Tracker	IE00B1W57M07	ISHARES BRIC 50	EUR	27,4300	27,4500	27,2500	14787,7000	11	27,2850	541				
Tracker	IE00BJPPVP04	ISHARES CBUG	GBP	5,1768	5,1768	5,1691			5,1691					
Tracker	IE00B02KKX85	ISHARES CHINA 25	EUR	105,8700	106,1200	105,5500	95504,4400	22	105,7500	901				
Tracker	IE00B1J5PG56	ISHARES CHINA U A	USD	5,1480	5,1600	5,1371	780,5400	1	5,1371	167				
Tracker	IE00B52VJ196	ISHARES DJ EUR SUS	EUR	44,8000	44,9000	44,7000	734858,2300	24	44,9000	16414				
Tracker	IE00B57X3V84	ISHARES DJ GLO SUS	EUR	37,7140	37,7390	37,6050	9338,8000	8	37,6530	248				
Tracker	IE0032523478	ISHARES E CORP BD	EUR	140,9200	140,9600	140,6200	142238,9600	10	140,7900	1010				
Tracker	IE00B38BQ275	ISHARES E COV BOND	EUR	160,1200	160,1900	160,0000	107107,0300	9	160,0400	669				
Tracker	IE00B14X4Q57	ISHARES E GOV1-3	EUR	144,9800	144,9800	144,8500	495273,1100	16	144,9400	3417				
Tracker	IE00B1FZ5913	ISHARES E GOV15-30	EUR	278,2100	278,2100	276,1900	369172,6400	7	276,1900	1329				
Tracker	IE00B1FZ5681	ISHARES E GOV3-5	EUR	175,5100	175,5800	175,3700	259950,5000	6	175,4200	1481				
Tracker	IE00B1FZ5806	ISHARES E GOV7-10	EUR	230,1000	230,2900	229,3100	449595,6700	16	229,5700	1955				
Tracker	IE00B0M62X26	ISHARES E INF-LINK	EUR	222,5300	222,8900	221,9600	839828,8400	22	222,0000	3773				
Tracker	IE00B0M63730	ISHARES EAST EX-JP	EUR	47,0900	47,1900	46,9700	3323051,3800	29	47,0500	70517				
Tracker	IE00B0M63953	ISHARES EASTE10/40	EUR	22,9850	23,0390	22,9310	9864,7900	3	23,0120	430				
Tracker	IE00B4WXJH41	ISHARES EG 10-15	EUR	197,0500	197,0500	196,1900			196,1900					
Tracker	IE00B4WXJG34	ISHARES EG 5-7	EUR	164,9000	164,9400	164,5900	51746,8700	4	164,5900	314				
Tracker	IE00B0M63177	ISHARES EM MARKETS	EUR	35,5650	35,6400	35,4300	699936,6600	41	35,5050	19681				
Tracker	IE00BGDQOT50	ISHARES EM SRI USD	USD	5,0325	5,0325	5,0284			5,0284					
Tracker	IE00BKMAGZ66	ISHARES EMIM	EUR	24,5820	24,6450	24,4970	612033,6600	46	24,5620	24924				
Tracker	IE00BKBF6616	ISHARES EMU USD H	USD	5,2760	5,2890	5,2760			5,2890					
Tracker	IE00B0M62S72	ISHARES ESTOXX DIV	EUR	20,9600	21,2100	20,9350	1257363,0000	49	21,1950	59805				
Tracker	IE00B0M62V02	ISHARES ESTOXX GRO	EUR	39,0750	39,0750	38,7450	18949,3300	2	38,8100	489				
Tracker	IE00B02KXL92	ISHARES ESTOXX MID	EUR	57,9200	58,1800	57,6500	103498,2500	8	58,1800	1783				
Tracker	IE00B02KXM00	ISHARES ESTOXX SML	EUR	34,5710	34,6230	34,4150	12899,0600	4	34,6230	374				
Tracker	IE00B0M62T89	ISHARES ESTOXX VAL	EUR	20,9950	21,1900	20,9800	135505,2500	5	21,1900	6456				
Tracker	IE00B8471009	ISHARES EURO STX50	EUR	35,3850	35,4650	35,2650	1123977,6900	53	35,4400	31772				
Tracker	IE00B14X4N27	ISHARES EUROPE EXUK	EUR	32,3700	32,4350	32,2500	1047419,7500	27	32,4300	32364				
Tracker	IE00B1YZ5C51	ISHARES EUROPE	EUR	24,0700	24,1750	24,0000	3157820,3100	54	24,1550	131180				
Tracker	IE00BGDPWW94	ISHARES EUROPE SRI	EUR	5,4450	5,4580	5,4450			5,4580					
Tracker	IE0005042456	ISHARES FTSE 100	EUR	8,0620	8,1250	8,0420	920202,7200	27	8,1210	114020				
Tracker	IE00BK7Y2P34	ISHARES GVT BOND \$	USD	5,1418	5,1418	5,1310	343294,0300	3	5,1310	73785				
Tracker	IE00B4WXJ64	ISHARES IEGA	EUR	133,2200	133,2600	132,8800	1644446,1700	17	132,9000	12374				
Tracker	IE00B1FZ5467	ISHARES INFRA GLO	EUR	26,6300	26,6850	26,5650	102579,1600	12	26,5650	3855				
Tracker	IE00B02KXH56	ISHARES JAPAN	EUR	12,5510	12,5900	12,5400	75740,6300	12	12,5690	6023				
Tracker	IE00BFM15T99	ISHARES JAPAN IMI	USD	5,0192	5,0259	5,0138	8668,7700	2	5,0259	1908				
Tracker	IE00BGDQOV72	ISHARES JAPAN SRI	USD											
Tracker	IE00BF553838	ISHARES JPMESG	EUR	5,1393	5,1393	5,1175	10260,0000	1	5,1175	2000				
Tracker	IE00B0M63391	ISHARES KOREA	EUR	34,6010	34,6550	34,5950	138,6200	1	34,5950	4				
Tracker	IE00B27YCK28	ISHARES LATIN AM	EUR	15,5380	15,5500	15,4500	32097,1500	12	15,4550	2069				
Tracker	IE00BG09Y53	ISHARES MSCI CEMP	GBP	4,9745	4,9870	4,9745			4,9870					



Instrument Type	Exchange Instrument ID	Instrument 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	IE00B4L5YC18	ISHARES MSCI EM A	EUR	29,2850	29,3300	29,2450	193203,1300	11	29,2550	6593				
Tracker	IE00B4K4X80	ISHARES MSCI EUR A	EUR	52,0500	52,2550	51,8850	2159883,7100	43	52,2450	41500				
Tracker	IE00B4L5YX21	ISHARES MSCI JAP A	EUR	36,9000	36,9900	36,8150	270838,5300	19	36,9600	7338				
Tracker	IE00B4L5Y983	ISHARES MSCI WOR A	EUR	52,5100	52,6000	52,3400	4192374,7000	231	52,4050	79864				
Tracker	IE00B14X4M10	ISHARES N-AMERICA	EUR	50,4850	50,4850	50,2650	295883,8200	6	50,2650	5880				
Tracker	IE00B1TXHL60	ISHARES PRIVATE EQ	EUR	20,2950	20,2950	20,1250	119172,8000	31	20,1250	5902				
Tracker	IE00B1FZ5244	ISHARES PROP ASIA	EUR	26,7070	26,7180	26,6220	48615,0000	15	26,6830	1822				
Tracker	IE00B0M63284	ISHARES PROP EURO	EUR	41,5100	41,5250	41,2000	2847514,6400	90	41,4850	68804				
Tracker	IE00B1FZ5350	ISHARES PROP GLO	EUR	24,9640	24,9680	24,7410	628913,9300	38	24,7410	25247				
Tracker	IE00B1FZ5F77	ISHARES PROP US	EUR	28,2200	28,2600	27,8000	16757,6900	9	27,8000	596				
Tracker	IE0031442068	ISHARES S&P 500	EUR	26,8990	26,9340	26,7680	1536508,3700	119	26,7690	57136				
Tracker	IE00BD8KRH84	ISHARES SP500 B D	GBP											
Tracker	IE0008470928	ISHARES STOXX 50	EUR	32,3050	32,4250	32,2400	10202,9500	3	32,4250	316				
Tracker	IE00B0M63623	ISHARES TAIWAN	EUR	40,8250	40,8700	40,7610	15591,2900	4	40,8320	382				
Tracker	IE00B1FZ5574	ISHARES TURKEY	EUR	14,4830	14,5900	14,4500	49191,6100	11	14,5480	3380				
Tracker	IE00B14X4571	ISHARES US T 1-3	EUR	120,9700	121,1700	120,9400	340897,7200	14	120,9400	2815				
Tracker	IE00B1FZ5798	ISHARES US T 7-10	EUR	188,2200	188,8200	187,8400	164854,5800	12	187,9000	875				
Tracker	IE00B1FZ5C47	ISHARES US TIPS	EUR	198,8400	198,8400	198,3800	96217,7800	3	198,5500	485				
Tracker	IE00B2173746	ISHARES USA SRI	USD	5,6334	5,6334	5,5831			5,5831					
Tracker	IE0032895942	ISHARES USD CRP BD	EUR	111,0000	111,2800	110,5900	192347,9400	20	110,5900	1733				
Tracker	IE00B8K958138	ISHARES USD GOV	USD	4,9543	4,9543	4,9463			4,9463					
Tracker	IE00B0M62Q58	ISHARES WORLD	EUR	42,0000	42,0700	41,9000	2113999,6100	52	41,9200	50344				
Tracker	IE00B3VMN393	ISHR \$ Gov 3-7A	EUR	120,3300	120,4800	120,1300	102237,9600	9	120,1300	849				
Tracker	IE00B525F786	ISHR Canada	EUR	119,1500	119,6100	119,1500			119,6100					
Tracker	IE00B3VTML14	ISHR E Gov 3-7A	EUR	139,2600	139,2900	139,0600	44127,9300	4	139,0600	317				
Tracker	IE00B53L3W79	ISHR ESTX50 B A	EUR	112,3400	112,5800	111,9800	4378770,5000	33	112,5400	38980				
Tracker	IE00B53QDK08	ISHR Japan A	EUR	132,2550	132,4500	132,2550			132,4500					
Tracker	IE00B5WHFQ43	ISHR Mexico Cap	EUR	92,9800	93,3900	92,9800	466,0000	1	93,3900	5				
Tracker	IE00B53QGS62	ISHR MSCI EMUSC	EUR	117,2300	117,5400	117,1600	44570,4100	4	117,5400	380				
Tracker	IE00B525FT06	ISHR MSCI USA	EUR	258,3800	258,3800	257,1800			257,1800					
Tracker	IE00B535Z819	ISHR NASDAQ 100	EUR	396,4000	396,9000	393,4000	1187671,8000	28	393,4000	3004				
Tracker	IE00B52MJY50	ISHR Pac xjpn A	EUR	136,5600	136,5600	136,1600	210001,6000	9	136,4800	1540				
Tracker	IE00B5V87390	ISHR Russia ADR	EUR	117,4600	117,6200	117,4600	40578,9000	1	117,6200	345				
Tracker	IE00B5BMR087	ISHR S&P500 B A	EUR	266,3560	266,9000	265,0000	3854937,4900	89	265,1090	14494				
Tracker	IE00BQ70R696	IVZ NASDAQ BIOTECH	EUR	29,3700	29,4450	29,3700	3975,0800	1	29,3750	135				
Tracker	IE00B3YCGJ38	IVZ S&P 500	EUR	489,3900	489,3900	487,0500	125037,1200	3	487,0500	256				
Tracker	IE00BFXR7892	KRANE CSI INTERNET	USD	27,0774	27,0774	26,9126			26,9126					
Tracker	IE00BMW3QX54	L&G Robotics	EUR	13,5420	13,5980	13,5380	88606,4100	5	13,5700	6526				
Tracker	IE00BFXR5W90	L&G APAC x JP Eq.	EUR	10,1376	10,1376	10,1360			10,1360					
Tracker	IE00BF0H7608	L&G Battery Value	EUR	8,1651	8,2020	8,1651			8,2020					
Tracker	IE00BF0M2296	L&G Battery Value	EUR	7,0779	7,0866	7,0779			7,0866					
Tracker	IE00BFXR5T61	L&G Core Japan Eq.	EUR	9,2482	9,2621	9,2482			9,2621					
Tracker	IE00BFXR5Q31	L&G Core US Eq.	EUR	9,8670	9,8670	9,8196			9,8196					
Tracker	IE00BYPLSG72	L&G Cyber Security	EUR	14,0960	14,0960	13,9500	257745,0100	9	13,9940	18365				
Tracker	IE00BHBDF83	L&G E Fund China A	EUR	13,1320	13,1880	13,0900	2945,2500	2	13,1880	225				
Tracker	IE00BF0M6N54	L&G Ecommerce	EUR	8,5363	8,5363	8,5260			8,5260					
Tracker	IE00BFXR5V83	L&G EU x UK Eq.	EUR	10,9660	10,9660	10,9660			10,9660					
Tracker	IE00BFXR5S54	L&G Global Eq.	EUR	9,8421	9,8421	9,8273			9,8273					
Tracker	IE00B3CNHG25	L&G Gold Mining	EUR	25,0000	25,2850	24,9050	347791,9200	41	25,2650	13833				
Tracker	IE00B4WPHX27	L&G Lg Dat Comm	EUR	12,3140	12,3760	12,3140	26102,0400	2	12,3680	2110				
Tracker	IE00B3CNHJ55	L&G Russell 2000	EUR	57,5800	57,9300	57,5000	5750,0000	1	57,9300	100				
Tracker	LU0854423687	LYXOR ACWI GOLD	USD	78,1000	79,0200	78,1000	740764,0400	6	79,0200	10440				
Tracker	LU0832435464	LYXOR ETF VIX EUR	EUR	3,8500	3,8845	3,8500	39921,0300	3	3,8835	10298				
Tracker	LU1646359452	LYXOR JPY 400	JPY	17582,8900	17595,0000	17581,5600	68268,4000	3	17587,5400	460				
Tracker	IE00B4225J44	MSCI JAP EH	EUR	45,5650	45,6050	45,4450	323680,4300	10	45,5700	7115				
Tracker	IE00B441G979	MSCI WRD EH	EUR	53,0950	53,1400	52,9750	2067894,5300	24	52,9750	38946				
Tracker	LU0832436512	MULTI GL QUAL INC	USD	132,8600	133,3000	132,8600			133,3000					
Tracker	IE00B3ZWOK18	SP 500 EH	EUR	65,6760	65,6760	65,3240	1823135,4300	30	65,3280	27836				
Tracker	US78467X1090	SPDR DJIA TRUST	EUR	242,9000	242,9000	242,5000			242,5000					
Tracker	IE00BYTRR640	SPDR MSCI W C DIS	EUR	39,6500	39,6500	39,3650	1303,0100	2	39,3950	33				
Tracker	IE00BYTRR756	SPDR MSCI W C STAP	EUR	33,3200	33,3300	33,1100	66931,2800	7	33,1600	2009				
Tracker	IE00BYTRRG40	SPDR MSCI W COMM	EUR	30,7000	30,7000	30,7000	429,8000	1	30,7000	14				
Tracker	IE00BYTRR863	SPDR MSCI W ENERGY	EUR	28,1500	28,7250	28,1500	177258,4700	12	28,7250	6204				
Tracker	IE00BYTRR970	SPDR MSCI W FINCLS	EUR	36,4450	36,5350	36,3950	912,4000	2	36,5350	25				
Tracker	IE00BYTRRB94	SPDR MSCI W HEALTH	EUR	35,0100	35,0100	34,5000	42098,9100	13	34,6150	1213				
Tracker	IE00BYTRRC02	SPDR MSCI W INDUST	EUR	36,7050	36,7650	36,7050	11540,3700	3	36,7400	314				
Tracker	IE00BYTRRF33	SPDR MSCI W MTRL	EUR	35,3600	35,5950	35,3600	177,8500	1	35,5950	5				
Tracker	IE00BYTRRD19	SPDR MSCI W TECH	EUR	54,2800	54,2800	53,5800	200862,4900	23	53,6400	3726				
Tracker	IE00BYTRRH56	SPDR MSCI W UTIL	EUR	35,7400	35,7550	35,6850	7681,7500	4	35,6850	215				
Tracker	IE00BFWFPX50	SPDR US COMMS	EUR	18,9090	18,9510	18,9090			18,9510					
Tracker	IE00BWBXM278	SPDR US CONS DIS	EUR	30,3640	30,3640	30,0880			30,0880					
Tracker	IE00BWBXM385	SPDR US CONS STAP	EUR	25,2710	25,2710	25,0040	252,0000	1	25,0040	10				



Instrument Type	Exchange Instrument ID	Instrument 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	IE00BWBXM492	SPDR US ENERGY	EUR	16,3970	16,7450	16,3970	4978,2000	3	16,7450	300				
Tracker	IE00BWBXM500	SPDR US FINAN	EUR	26,8480	26,8480	26,7770			26,7770					
Tracker	IE00BWBXM617	SPDR US HEALTH	EUR	23,0290	23,0290	22,8800			22,8800					
Tracker	IE00BWBXM724	SPDR US INDUST	EUR	27,7280	27,8140	27,7280			27,8140					
Tracker	IE00BWBXM869	SPDR US ITLIT	EUR	29,8400	29,8600	29,7380	5016,4800	1	29,7380	168				
Tracker	IE00BWBXM831	SPDR US MATERIAL	EUR	22,9310	23,0300	22,9310			23,0300					
Tracker	IE00BWBXM948	SPDR US TECH	EUR	37,1110	37,1110	36,6320	814,0700	1	36,6320	22				
Tracker	IE00BFOYGT14	SPDR WORLD	EUR	19,0840	19,0900	19,0380	141792,7900	3	19,0380	7428				
Tracker	NL0010273801	TC IAAT	EUR	22,0580	22,0690	22,0580	776154,6700	6	22,0650	35179				
Tracker	NL0009272749	THINK AEX	EUR	57,2200	57,3000	57,0000	469491,0000	53	57,2400	8220				
Tracker	NL0009272756	THINK AMX	EUR	81,8600	82,1800	81,3900	31632,1900	11	82,1800	387				
Tracker	NL0010731816	THINK EUROP EQ ETF	EUR	55,2700	55,5200	55,0200	88462,2100	8	55,5200	1603				
Tracker	NL0009690221	THINK GLOBAL EQ.	EUR	42,8930	42,9790	42,8000	222468,5800	44	42,8960	5185				
Tracker	NL0009690239	THINK GLOBAL RE	EUR	42,2350	42,3480	41,8200	82164,5800	25	41,8790	1946				
Tracker	NL0011683594	THINK HIGH DIV	EUR	28,0500	28,2450	28,0000	52343,2500	14	28,2300	1859				
Tracker	NL0009690247	THINK IBOXX CORP.	EUR	18,9370	18,9370	18,9080	293347,0300	6	18,9080	15503				
Tracker	NL0009690254	THINK IBOXX GOV.	EUR	14,7680	14,7680	14,7090	68968,7900	6	14,7090	4679				
Tracker	NL0009272764	THINK MIX DF	EUR	59,1500	59,2500	59,0800	32373,7500	3	59,0800	547				
Tracker	NL0009272772	THINK MIX NL	EUR	63,5400	63,6900	63,4000	11755,4600	7	63,4000	185				
Tracker	NL0009272780	THINK MIX OF	EUR	66,3000	66,3000	65,8600	21497,4300	4	66,0500	326				
Tracker	NL0011376074	THINK NRTH AMERICA	EUR	33,8200	33,8200	33,6450	6563,7000	1	33,6450	195				
Tracker	NL0010408704	THINK SUSTAINABLE	EUR	86,5000	86,5000	86,0200	392611,3200	27	86,2900	4544				
Tracker	LU0629460089	UBS ETF ASRUSA	EUR	109,4200	109,5800	108,6000	248422,0000	8	108,6000	2270				
Tracker	IE00BDR55927	UBS ETF AWSR	EUR	9,8680	9,8680	9,8210			9,8210					
Tracker	LU1130155606	UBS ETF CAHEUA	EUR	17,2280	17,2650	17,2280			17,2650					
Tracker	LU0446734872	UBS ETF CANCDA	EUR	28,7360	28,8590	28,7360			28,8590					
Tracker	LU1048314196	UBS ETF CBEUS	EUR	13,8480	13,8480	13,8460			13,8460					
Tracker	LU1484799769	UBS ETF CBSE	EUR	14,7190	14,7190	14,6850			14,6850					
Tracker	LU1215461085	UBS ETF CBSUS	EUR	15,9010	15,9010	15,8710			15,8710					
Tracker	LU1215461325	UBS ETF CBSUSE	EUR	16,3450	16,3500	16,3050	40875,0000	2	16,3050	2500				
Tracker	LU1048316647	UBS ETF CBUS	EUR											
Tracker	LU1048314949	UBS ETF CBUS5	EUR											
Tracker	LU1048315243	UBS ETF CBUSSE	EUR	14,7440	14,7440	14,7230			14,7230					
Tracker	LU1048317025	UBS ETF CBUSE	EUR	18,8720	18,8720	18,8720			18,8720					
Tracker	LU0136234068	UBS ETF ESOEUA	EUR	34,8700	34,9300	34,8700			34,9300					
Tracker	LU0721553864	UBS ETF ECOEUA	EUR	108,1900	108,1900	108,1900			108,1900					
Tracker	LU1215454460	UBS ETF ELOVD	EUR	15,4500	15,4980	15,4500			15,4980					
Tracker	LU0480132876	UBS ETF EMMUSA	EUR	90,1800	90,1800	90,1400			90,1400					
Tracker	LU0147308422	UBS ETF EMUEUA	EUR	121,6200	122,0000	121,5800	50095,0800	2	122,0000	412				
Tracker	LU1215452928	UBS ETF EPVLD	EUR	15,3380	15,3380	15,3380			15,3380					
Tracker	LU1215451524	UBS ETF EQLTD	EUR	19,5280	19,5280	19,4080			19,4080					
Tracker	LU0671493277	UBS ETF ESCEUA	EUR	94,8300	94,8300	94,5300			94,5300					
Tracker	LU0629460675	UBS ETF ESREUA	EUR	95,9500	96,2400	95,6900	328196,5200	4	96,2400	3423				
Tracker	LU1215455947	UBS ETF ETSYD	EUR	15,7600	15,8840	15,7600			15,8840					
Tracker	LU0446734104	UBS ETF EUREUA	EUR	63,4300	63,6500	63,4300	59180,5500	2	63,6500	930				
Tracker	LU1169827224	UBS ETF HKDU	EUR	17,1420	17,2400	17,1260	77084,2400	2	17,1860	4501				
Tracker	LU0937837945	UBS ETF JPEUAH	EUR	18,0340	18,0350	18,0340			18,0350					
Tracker	LU0136240974	UBS ETF JPNJPA	EUR	39,4630	39,5800	39,4630	514,5400	1	39,5260	13				
Tracker	LU1230561679	UBS ETF JPSR	EUR	18,7440	18,7800	18,7440			18,7800					
Tracker	LU1048313891	UBS ETF MSRUSA	EUR	11,6200	11,6500	11,6200	4601,7500	2	11,6200	395				
Tracker	LU0446734526	UBS ETF PACUSA	EUR	38,9200	38,9250	38,9200			38,9250					
Tracker	LU0629460832	UBS ETF PSRUSA	EUR	62,2900	62,4000	62,0300	539627,4000	20	62,2600	8661				
Tracker	LU1169825954	UBS ETF SGPDU	EUR	16,4600	16,4600	16,4420			16,4420					
Tracker	LU1280303014	UBS ETF USSRF	EUR	16,1700	16,1700	16,0480	160650,0000	2	16,0480	10000				
Tracker	LU0721552544	UBS ETF UT1USA	EUR	22,6380	22,6390	22,6380			22,6390					
Tracker	LU0721552973	UBS ETF UT7USA	EUR	40,2640	40,2640	40,1920			40,1920					
Tracker	LU0629459743	UBS ETF WSRUSA	EUR	87,7200	87,7200	87,4100			87,4100					
Tracker	IE00BWT3KS11	UBS IRL AUHEUA	EUR	14,7000	14,7000	14,6960			14,6960					
Tracker	IE00BMP3HG27	UBS IRL GLDVD	EUR	8,3390	8,4010	8,3390			8,4010					
Tracker	IE00B7K93397	UBS IRL SP5USY	EUR	43,4070	43,4070	43,2020			43,2020					
Tracker	IE00BMP3HN93	UBS IRL UKSR	EUR	17,4660	17,5680	17,4660	94495,3000	2	17,5680	5394				
Tracker	IE00BX7RQY03	UBS IRL ULOVD	EUR	21,1800	21,1800	20,9300	838,4000	1	20,9300	40				
Tracker	IE00BWT3KJ20	UBS IRL ULOVE	EUR	21,4000	21,4000	21,1350			21,1350					
Tracker	IE00BX7RR706	UBS IRL UPVLD	EUR	19,7420	19,7860	19,7420			19,7860					
Tracker	IE00BWT3KL42	UBS IRL UPVLE	EUR	18,7960	18,8340	18,7960			18,8340					
Tracker	IE00BX7RRJ27	UBS IRL UQLTD	EUR	23,1000	23,1000	22,8850			22,8850					
Tracker	IE00BWT3KN65	UBS IRL UQLTE	EUR	21,6650	21,6650	21,4500			21,4500					
Tracker	IE00B77D4428	UBS IRL USAUSY	EUR	65,1300	65,1900	64,8100	651,9000	1	64,8100	10				
Tracker	IE00BD4TYF66	UBS IRL USEUYH	EUR	22,4160	22,4160	22,2970			22,2970					
Tracker	IE00B7KQ7B66	UBS IRL WRDUSY	EUR	49,2720	49,2720	49,1700			49,1700					
Tracker	IE00BZ163G84	VANGUARD EURCORPBD	EUR	54,2400	54,2400	54,1400	25863,5900	2	54,1400	477				
Tracker	IE00BZ163H91	VANGUARD EURGVBD	EUR	27,2900	27,3050	27,2220	217581,4200	9	27,2220	7987				



Instrument Type	Exchange Instrument ID	Instrument 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	IE00B9F5YL18	VANGUARD FTSE APXJ	EUR	22,2650	22,2650	22,1250	348113,9800	14	22,1950	15692				
Tracker	IE00B3R8WM25	VANGUARD FTSE DE	EUR	77,8700	78,0000	77,6500	721434,3800	172	77,7200	9271				
Tracker	IE00BKX55542	VANGUARD FTSE DE	EUR	29,7100	29,7700	29,6000	93582,8700	20	29,7700	3153				
Tracker	IE00BKX55758	VANGUARD FTSE DW	EUR	57,7500	57,7500	57,6400	115,2800	1	57,6500	2				
Tracker	IE00B3VMM84	VANGUARD FTSE EM	EUR	50,5300	50,7000	50,3600	272885,3700	42	50,5100	5395				
Tracker	IE00B945VV12	VANGUARD FTSE EUR	EUR	30,3480	30,4750	30,2190	14793844,1600	293	30,4610	488714				
Tracker	IE00B8GKDB10	VANGUARD FTSE HDY	EUR	49,2500	49,3120	49,0960	259532,2100	24	49,2680	5276				
Tracker	IE00B95PGT31	VANGUARD FTSE JPN	EUR	26,3100	26,3900	26,3100	64819,2100	11	26,3450	2460				
Tracker	IE00BKX55R35	VANGUARD FTSE NA	EUR	66,4800	66,4800	66,1700	3050,4600	2	66,1700	46				
Tracker	IE00BYR0D71	VANGUARD GLBLIQ	EUR	31,1970	31,2300	31,1970			31,2300					
Tracker	IE00BYR0C64	VANGUARD GLBLMINVO	EUR	32,4840	32,4840	32,2250	4629,1500	3	32,2250	143				
Tracker	IE00BYR0935	VANGUARD GLBLMOM	EUR	30,2900	30,2900	30,0090	14644,8300	4	30,0090	485				
Tracker	IE00BYR0B57	VANGUARD GLBLVAL	EUR	28,7470	29,1560	28,7470	283619,9400	5	29,1320	9799				
Tracker	IE00B3XXRP09	VANGUARD S&P500	EUR	51,2200	51,3100	50,9650	1697973,3900	217	50,9770	33208				
Tracker	IE00BZ163K21	VANGUARD USDCORPBD	EUR	49,9080	49,9560	49,7570	49117,3400	5	49,7570	986				
Tracker	IE00BZ163L38	VANGUARD USDEMGVBN	EUR	47,2850	47,4590	47,1850	24685,4900	6	47,1850	521				
Tracker	IE00BZ163M45	VANGUARD USDTRBOND	EUR	23,0520	23,0520	22,9690	87128,2100	16	22,9690	3789				
Warrant	NL0013197106	AALB 32SPSOPENG	EUR											
Warrant	NL0009112408	AALB 2.75PLOPENG	EUR	33,3500	33,8900	33,3500			33,8900					
Warrant	NL0009113158	AALB 4.35PLOPENG	EUR	31,8500	32,3900	31,8500			32,3900					
Warrant	NL0009236397	AALB 5.45PLOPENG	EUR	30,8800	31,4200	30,8800			31,4200					
Warrant	NL0009367085	AALB 6.55PLOPENG	EUR	29,8400	30,3800	29,8400			30,3800					
Warrant	NL0009902287	AALB 7.65PLOPENG	EUR	28,8100	29,3500	28,8100			29,3500					
Warrant	NL0010216347	AALB 11.35PLOPENG	EUR	25,5300	26,0700	25,5300			26,0700					
Warrant	NL0010466462	AALB 14.75PLOPENG	EUR	22,4200	22,9600	22,4200			22,9600					
Warrant	NL0010942421	AALB 18.95PLOPENG	EUR	18,6600	19,2000	18,6600			19,2000					
Warrant	NL0010950440	AALB 20.45PLOPENG	EUR	17,2500	17,7900	17,2500			17,7900					
Warrant	NL0011012653	AALB 22.15PLOPENG	EUR	15,7300	16,2700	15,7300			16,2700					
Warrant	NL0011373147	AALB 23.85PLOPENG	EUR	14,1400	14,6800	14,1400			14,6800					
Warrant	NL0011848296	AALB 25.75PLOPENG	EUR	12,4900	13,0300	12,4900			13,0300					
Warrant	NL0013198534	AALB 27.55PLOPENG	EUR	10,7900	11,3300	10,7900	1101,8700	1	11,3300	99				
Warrant	NL0013210982	AALB 29.45PLOPENG	EUR											
Warrant	NL0013499239	AALB 29.45PLOPENG	EUR	9,0400	9,5800	9,0400			9,5800					
Warrant	NL0013503121	AALB 31.55PLOPENG	EUR	7,1600	7,7000	7,1600			7,7000					
Warrant	NL0013210990	AALB 33.85PSOPENG	EUR											
Warrant	NL0013503139	AALB 36.65PSOPENG	EUR											
Warrant	DE000CU1FYX0	ABLIZ 60C 1219Z	EUR	0,2850	0,2850	0,2850			0,2850					
Warrant	DE000CU1EUS1	ABLIZ 49.5C 1219Z	EUR	0,8050	0,8050	0,8050			0,8050					
Warrant	DE000CU1FAN1	ABLIZ 54.5C 1219Z	EUR	0,5150	0,5150	0,5150			0,5150					
Warrant	DE000CU1DS37	ABLIZ47.25C 0919Z	EUR	0,8000	0,8000	0,8000			0,8000					
Warrant	DE000CU1CTR9	ABLIZ51.75C 0919Z	EUR	0,4150	0,4150	0,4150			0,4150					
Warrant	DE000CU1CTS7	ABLIZ54.25C 0919Z	EUR	0,2250	0,2250	0,2250			0,2250					
Warrant	NL0011851134	ABN 12SPLOPENG	EUR	6,3800	6,7600	6,3800			6,7600					
Warrant	DE000CU1FAK7	ABN 16C 1219Z	EUR	0,4550	0,4550	0,4550			0,4550					
Warrant	DE000CU1E6U8	ABN 17C 1219Z	EUR	0,3150	0,3150	0,3150			0,3150					
Warrant	DE000CU1E6V6	ABN 18C 1219Z	EUR	0,1950	0,1950	0,1950			0,1950					
Warrant	DE000CU1EUB7	ABN 19C 1219Z	EUR	0,1150	0,1150	0,1150			0,1150					
Warrant	NL0013211238	ABN 19SPLOPENG	EUR											
Warrant	NL0011846910	ABN 8.15PLOPENG	EUR	10,0400	10,4200	10,0400			10,4200					
Warrant	NL0011481379	ABN 8.75PLOPENG	EUR	9,4400	9,8200	9,4400			9,8200					
Warrant	NL0011481387	ABN 9.75PLOPENG	EUR	8,5000	8,8800	8,5000			8,8800					
Warrant	NL0011848379	ABN 10.55PLOPENG	EUR	7,8200	8,2000	7,8200			8,2000					
Warrant	NL0011848361	ABN 11.25PLOPENG	EUR	7,1200	7,5000	7,1200			7,5000					
Warrant	NL0011852025	ABN 12.95PLOPENG	EUR	5,6000	5,9800	5,6000			5,9800					
Warrant	NL0011853304	ABN 13.75PLOPENG	EUR	4,8100	5,1900	4,8100			5,1900					
Warrant	NL0011857412	ABN 14.65PLOPENG	EUR	3,9900	4,3700	3,9900			4,3700					
Warrant	NL0013510233	ABN 15.35PLOPENG	EUR	3,2900	3,6700	3,2900			3,6700					
Warrant	NL0011858410	ABN 16.15PLOPENG	EUR											
Warrant	NL0013516503	ABN 16.15PLOPENG	EUR	2,5800	2,9600	2,5800			2,9600					
Warrant	NL0012063325	ABN 17.15PLOPENG	EUR											
Warrant	NL0013511249	ABN 17.15PSOPENG	EUR											
Warrant	NL0013510241	ABN 17.55PSOPENG	EUR	1,4700	1,4700	1,4700			1,4700					
Warrant	NL0013505134	ABN 17.95PLOPENG	EUR											
Warrant	NL0012063929	ABN 18.15PLOPENG	EUR											
Warrant	NL0013209869	ABN 19.25PLOPENG	EUR											
Warrant	NL0012073027	ABN 19.95PLOPENG	EUR											
Warrant	NL0013213143	ABN 19.95PLOPENG	EUR											
Warrant	NL0013211782	ABN 20.25PLOPENG	EUR											
Warrant	NL0013215494	ABN 20.25PSOPENG	EUR	4,4300	4,4700	4,0400	715,2000	1	4,0400	160				
Warrant	DE000CU1EKV6	ABN 20.5C 1219Z	EUR	0,0480	0,0480	0,0480			0,0480					
Warrant	NL0013198997	ABN 21.85PSOPENG	EUR	6,1200	6,1200	5,7400			5,7400					
Warrant	NL0012474845	ABN 23.55PSOPENG	EUR	8,0000	8,0000	7,6200			7,6200					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012469738	ABN 25.5SPSOPENG	EUR	10,1300	10,1300	9,7500			9,7500					
Warrant	NL0011621412	ABN 10.11SPLOPENG	EUR	7,4900	7,8700	7,4900			7,8700					
Warrant	NL0011847629	ABN 10.83SPLOPENG	EUR	6,8000	7,1800	6,8000			7,1800					
Warrant	NL0011848049	ABN 11.59SPLOPENG	EUR	6,0200	6,4000	6,0200			6,4000					
Warrant	NL0011850607	ABN 12.39SPLOPENG	EUR	5,3000	5,6800	5,3000	834,0000	1	5,6800	150				
Warrant	NL0011851381	ABN 13.23SPLOPENG	EUR	4,4700	4,8500	4,4700	1605,0500	2	4,8500	335				
Warrant	NL0011852983	ABN 14.09SPLOPENG	EUR	3,6100	3,9900	3,6100	764,0000	1	3,9900	200				
Warrant	NL0011856794	ABN 14.99SPLOPENG	EUR	2,6800	3,0600	2,6800			3,0600					
Warrant	NL0013509045	ABN 15.72SPLOPENG	EUR											
Warrant	NL0013512577	ABN 15.73SPLOPENG	EUR											
Warrant	NL0013514391	ABN 15.74SPLOPENG	EUR	1,8800	2,2600	1,8600	10852,5000	8	2,2600	5550				
Warrant	NL0011857479	ABN 16.42SPLOPENG	EUR											
Warrant	NL0011862727	ABN 17.41SPLOPENG	EUR											
Warrant	NL0013502792	ABN 18.27SPLOPENG	EUR											
Warrant	NL0013209513	ABN 18.29SPLOPENG	EUR											
Warrant	NL0013507882	ABN 18.38SPSOPENG	EUR	1,1000	1,1000	0,7200			0,7200					
Warrant	NL0012062988	ABN 19.14SPLOPENG	EUR											
Warrant	DE000CU1C585	ABN 19.75C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0013214661	ABN 19.81SPSOPENG	EUR	2,4600	2,4600	2,0800			2,0800					
Warrant	NL0013199458	ABN 20.06SPLOPENG	EUR											
Warrant	NL0013205289	ABN 20.08SPLOPENG	EUR											
Warrant	NL0013208150	ABN 20.09SPLOPENG	EUR											
Warrant	DE000CU1CH56	ABN 21.25C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0012837371	ABN 21.35SPSOPENG	EUR	4,0000	4,0000	3,6100			3,6100					
Warrant	NL0013207046	ABN 21.36SPSOPENG	EUR											
Warrant	NL0012835474	ABN 22.19SPLOPENG	EUR											
Warrant	DE000CU1CPN6	ABN 22.75C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0012473086	ABN 23.06SPSOPENG	EUR	5,7200	5,7200	5,3400			5,3400					
Warrant	DE000CU1CPP1	ABN 23.25C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0012462006	ABN 25.01SPSOPENG	EUR	7,6800	7,6800	7,3000			7,3000					
Warrant	NL0012468557	ABN 26.96SPSOPENG	EUR	9,6300	9,6300	9,2400			9,2400					
Warrant	NL0011846589	ABN 8.051SPLOPENG	EUR	9,5600	9,9400	9,5600			9,9400					
Warrant	NL0012073464	ADIDA 155SPLOPENG	EUR	13,1800	13,1800	12,6900			12,6900					
Warrant	NL0013214331	ADIDA 262SPSOPENG	EUR											
Warrant	NL0012477418	ADIDA169.45PLOPENG	EUR	11,8300	11,8300	11,3400			11,3400					
Warrant	NL0013203722	ADIDA184.9SPLOPENG	EUR	10,3900	10,3900	9,9000			9,9000					
Warrant	NL0013211170	ADIDA201.8SPLOPENG	EUR	8,8100	8,8100	8,3000	830,0000	1	8,3200	100				
Warrant	NL0012465231	ADIDA216.9SPSOPENG	EUR											
Warrant	NL0013207368	ADIDA219.8SPSOPENG	EUR											
Warrant	NL0013211188	ADIDA237.1SPSOPENG	EUR											
Warrant	NL0013213861	ADIDA239.8SPLOPENG	EUR	5,2800	5,2800	4,7900			4,7900					
Warrant	NL0012836035	ADYEN 392.SPLOPENG	EUR	24,5700	24,5700	23,3300			23,3300					
Warrant	NL0013202070	ADYEN 574.SPLOPENG	EUR	6,3800	6,3800	4,5400	3152,2800	6	5,1400	611				
Warrant	NL0012825889	ADYEN 757.SPSOPENG	EUR	13,5100	14,6500	13,5100			14,6500					
Warrant	NL0012821698	ADYEN142.9SPLOPENG	EUR	50,5100	50,5100	49,2700			49,2700					
Warrant	NL0012821672	ADYEN183.7SPLOPENG	EUR	46,8000	46,8000	45,5600			45,5600					
Warrant	NL0012821664	ADYEN204.1SPLOPENG	EUR	44,9400	44,9400	43,7000			43,7000					
Warrant	NL0012821979	ADYEN255.1SPLOPENG	EUR	40,3100	40,3100	39,0700			39,0700					
Warrant	NL0012821987	ADYEN306.1SPLOPENG	EUR	35,7200	35,7200	34,4800			34,4800					
Warrant	NL0013197767	ADYEN352.8SPLOPENG	EUR	28,4900	28,4900	27,2500			27,2500					
Warrant	NL0012821995	ADYEN357.1SPLOPENG	EUR	31,0800	31,0800	29,8400			29,8400					
Warrant	NL0012822399	ADYEN382.1SPLOPENG	EUR	28,8100	28,8100	27,5700			27,5700					
Warrant	NL0012835854	ADYEN408.8SPLOPENG	EUR	26,3000	26,3000	25,0600			25,0600					
Warrant	NL0013199540	ADYEN431.2SPLOPENG	EUR	20,6500	20,6500	19,4100			19,4100					
Warrant	NL0013199532	ADYEN474.3SPLOPENG	EUR	16,3400	16,3400	15,1000			15,1000					
Warrant	NL0013199029	ADYEN500.8SPLOPENG	EUR	17,9300	17,9300	16,6900			16,6900					
Warrant	NL0013201197	ADYEN521.8SPLOPENG	EUR	11,6000	11,6000	9,7800	1141,2000	2	10,3200	115				
Warrant	NL0013201411	ADYEN535.9SPLOPENG	EUR	14,7400	14,7400	13,0300	1303,0000	1	13,5000	100				
Warrant	NL0013203060	ADYEN573.4SPLOPENG	EUR	11,3300	11,3300	10,0900			10,0900					
Warrant	NL0013504343	ADYEN603.6SPLOPENG	EUR	3,4100	3,4100	1,1100	11073,4800	27	2,1700	6049				
Warrant	NL0013203052	ADYEN608.4SPLOPENG	EUR											
Warrant	NL0013215205	ADYEN613.5SPLOPENG	EUR	7,6800	7,6800	7,6800			7,6800					
Warrant	NL0013513807	ADYEN620.3SPLOPENG	EUR	1,7400	1,7400	1,7400			1,7400					
Warrant	NL0013204704	ADYEN626.2SPLOPENG	EUR											
Warrant	NL0013207533	ADYEN630.4SPLOPENG	EUR											
Warrant	NL0013512775	ADYEN632.1SPLOPENG	EUR											
Warrant	NL0013513815	ADYEN640.3SPLOPENG	EUR											
Warrant	NL0013504335	ADYEN641.8SPLOPENG	EUR											
Warrant	NL0013500150	ADYEN645.7SPLOPENG	EUR											
Warrant	NL0013207376	ADYEN651.4SPLOPENG	EUR											
Warrant	NL0013215536	ADYEN653.8SPLOPENG	EUR											
Warrant	NL0013505423	ADYEN655.5SPLOPENG	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	NL0013512783	ADYEN666.1SPLOPENG	EUR											
Warrant	NL0013500168	ADYEN670.4SPLOPENG	EUR											
Warrant	NL0013210446	ADYEN689.7SPLOPENG	EUR											
Warrant	NL0013215544	ADYEN733.3SPSOPENG	EUR	18,2400	19,3800	18,2400			19,3800					
Warrant	NL0013210453	ADYEN870.6SPSOPENG	EUR	24,1700	25,3100	24,1700			25,3100					
Warrant	NL0012468839	AEGON 6SPSOPENG	EUR	3,0300	3,0300	2,9200			2,9200					
Warrant	NL0006428419	AEGON 0.4SPLOPENG	EUR	3,3900	3,5000	3,3900			3,5000					
Warrant	NL0009765163	AEGON 0.7SPLOPENG	EUR	3,1600	3,2800	3,1600			3,2800					
Warrant	NL0009901941	AEGON 0.9SPLOPENG	EUR	2,8800	2,9900	2,8800			2,9900					
Warrant	NL0009905264	AEGON 1.3SPLOPENG	EUR	2,5900	2,7000	2,5900			2,7000					
Warrant	NL0010095642	AEGON 1.4SPLOPENG	EUR	2,4200	2,5300	2,4200			2,5300					
Warrant	NL0010104196	AEGON 1.6SPLOPENG	EUR	2,2500	2,3700	2,2500			2,3700					
Warrant	NL0010202354	AEGON 1.8SPLOPENG	EUR	2,0700	2,1800	2,0700			2,1800					
Warrant	NL0011848304	AEGON 2.3SPLOPENG	EUR	1,6600	1,7700	1,6600			1,7700					
Warrant	NL0011850839	AEGON 2.5SPLOPENG	EUR	1,5400	1,6500	1,5400			1,6500					
Warrant	NL0011857354	AEGON 2.8SPLOPENG	EUR	1,1900	1,3000	1,1900			1,3000					
Warrant	NL0011859335	AEGON 3.2SPLOPENG	EUR	0,8600	0,9700	0,8600			0,9700					
Warrant	NL0013515794	AEGON 3.4SPLOPENG	EUR	0,7100	0,8300	0,7100			0,8300					
Warrant	NL0013511512	AEGON 3.4SPLOPENG	EUR											
Warrant	NL0012072896	AEGON 3.5SPLOPENG	EUR											
Warrant	NL0013510159	AEGON 3.7SPLOPENG	EUR											
Warrant	NL0012074140	AEGON 3.8SPLOPENG	EUR											
Warrant	NL0013510167	AEGON 3.8SPSOPENG	EUR	0,5900	0,5900	0,5600	179,2000	1	0,5600	320				
Warrant	DE000CU1E9H9	AEGON 3.9C 1219Z	EUR	0,2050	0,2050	0,2050			0,2050					
Warrant	NL0013198542	AEGON 3.9SPLOPENG	EUR											
Warrant	NL0013215130	AEGON 4.1SPLOPENG	EUR											
Warrant	DE000CU1E6W4	AEGON 4.2C 1219Z	EUR	0,0970	0,0970	0,0970			0,0970					
Warrant	NL0013499247	AEGON 4.2SPLOPENG	EUR											
Warrant	NL0013210768	AEGON 4.3SPLOPENG	EUR											
Warrant	NL0013202773	AEGON 4.3SPLOPENG	EUR											
Warrant	NL0013207087	AEGON 4.3SPLOPENG	EUR											
Warrant	NL0013503147	AEGON 4.4SPLOPENG	EUR											
Warrant	NL0013207905	AEGON 4.5SPLOPENG	EUR											
Warrant	NL0013213002	AEGON 4.5SPLOPENG	EUR											
Warrant	NL0013214224	AEGON 4.6SPSOPENG	EUR											
Warrant	NL0013197114	AEGON 4.7SPSOPENG	EUR											
Warrant	NL0013207095	AEGON 4.7SPSOPENG	EUR											
Warrant	NL0012463848	AEGON 4.8SPLOPENG	EUR											
Warrant	NL0013196587	AEGON 4.8SPSOPENG	EUR	1,6800	1,6800	1,5600			1,5600					
Warrant	NL0013506579	AEGON 6.4SPSOPENG	EUR	3,5200	3,5200	3,4000			3,4000					
Warrant	NL0011844311	AEGON 2.18SPLOPENG	EUR	1,5700	1,6800	1,5700			1,6800					
Warrant	NL0013511066	AEGON 3.36SPLOPENG	EUR	0,3900	0,5000	0,3900			0,5000					
Warrant	DE000CU1FMD7	AEGON 3.65C 1219Z	EUR	0,3400	0,3400	0,3400			0,3400					
Warrant	NL0012073217	AEGON 3.76SPLOPENG	EUR											
Warrant	DE000CU1C593	AEGON 4.33C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CU1E6X2	AEGON 4.46C 1219Z	EUR	0,0510	0,0510	0,0510			0,0510					
Warrant	NL0013211949	AEGON 4.51SPLOPENG	EUR											
Warrant	DE000CU1CH64	AEGON 4.68C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CU1EKW4	AEGON 4.86C 1219Z	EUR	0,0190	0,0190	0,0190			0,0190					
Warrant	DE000CU1CTA5	AEGON 5.03C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CU1CTB3	AEGON 5.13C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0011847116	AEGON1.735SPLOPENG	EUR	2,0000	2,1100	2,0000			2,1100					
Warrant	NL0011845532	AEGON2.024SPLOPENG	EUR	1,7200	1,8300	1,7200			1,8300					
Warrant	NL0011847280	AEGON2.338SPLOPENG	EUR	1,4000	1,5100	1,4000			1,5100					
Warrant	NL0011847900	AEGON2.505SPLOPENG	EUR	1,2500	1,3600	1,2500			1,3600					
Warrant	NL0011856042	AEGON2.672SPLOPENG	EUR	1,0700	1,2000	1,0700	522,3600	2	1,2000	452				
Warrant	NL0011856729	AEGON2.847SPLOPENG	EUR	0,9100	1,0200	0,9100			1,0200					
Warrant	NL0013510415	AEGON2.956SPLOPENG	EUR	0,7900	0,9000	0,7900	671,4000	1	0,9000	746				
Warrant	NL0011859178	AEGON3.032SPLOPENG	EUR	0,7000	0,8200	0,7000	740,9800	2	0,8200	1038				
Warrant	NL0013510407	AEGON3.107SPLOPENG	EUR	0,6400	0,7500	0,6400	740,0000	1	0,7500	1000				
Warrant	NL0013510399	AEGON3.198SPLOPENG	EUR	0,5500	0,6600	0,5500			0,6600					
Warrant	NL0013510381	AEGON3.292SPLOPENG	EUR	0,4500	0,5700	0,4500			0,5700					
Warrant	NL0013512981	AEGON3.426SPLOPENG	EUR											
Warrant	NL0013512601	AEGON3.427SPLOPENG	EUR											
Warrant	NL0013516073	AEGON3.428SPLOPENG	EUR	0,3200	0,4300	0,3200			0,4300					
Warrant	NL0013510373	AEGON3.481SPLOPENG	EUR											
Warrant	NL0013516719	AEGON3.496SPLOPENG	EUR	0,2500	0,3600	0,2500			0,3600					
Warrant	NL0011859657	AEGON3.553SPLOPENG	EUR											
Warrant	NL0013510563	AEGON3.595SPSOPENG	EUR											
Warrant	NL0013510423	AEGON3.621SPLOPENG	EUR											
Warrant	NL0013510431	AEGON3.701SPLOPENG	EUR											
Warrant	NL0013509730	AEGON3.792SPSOPENG	EUR	0,1500	0,1500	0,0600	209,0000	3	0,0600	2300				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013199128	AEGON3.943SPLOPENG	EUR											
Warrant	NL0013498413	AEGON3.948SPLOPENG	EUR											
Warrant	NL0013507536	AEGON4.089SPSOPENG	EUR	0,4600	0,4600	0,3400			0,3400					
Warrant	NL0013499965	AEGON4.145SPLOPENG	EUR											
Warrant	NL0013214869	AEGON4.248SPSOPENG	EUR											
Warrant	NL0013498082	AEGON4.253SPSOPENG	EUR											
Warrant	NL0013201981	AEGON4.278SPLOPENG	EUR											
Warrant	NL0013204928	AEGON4.286SPLOPENG	EUR											
Warrant	NL0013209752	AEGON4.295SPLOPENG	EUR											
Warrant	NL0013502644	AEGON4.353SPLOPENG	EUR											
Warrant	NL0013507544	AEGON4.408SPSOPENG	EUR	0,7700	0,7700	0,6500			0,6500					
Warrant	NL0013205198	AEGON4.498SPLOPENG	EUR											
Warrant	NL0013207541	AEGON4.501SPLOPENG	EUR											
Warrant	NL0013214547	AEGON4.566SPSOPENG	EUR											
Warrant	NL0013208887	AEGON4.736SPSOPENG	EUR											
Warrant	NL0013206923	AEGON4.751SPSOPENG	EUR											
Warrant	NL0012837157	AEGON4.751SPSOPENG	EUR	1,1100	1,1100	1,0000			1,0000					
Warrant	NL0012837272	AEGON4.754SPSOPENG	EUR											
Warrant	NL0012463913	AEGON4.779SPLOPENG	EUR											
Warrant	NL0012836571	AEGON5.133SPSOPENG	EUR	1,4900	1,4900	1,3800			1,3800					
Warrant	NL0011196506	AEGON5.543SPSOPENG	EUR	1,9000	1,9000	1,7900			1,7900					
Warrant	NL0006423097	AEX 17SPLOPENG	EUR	55,3600	55,3600	55,3600			55,3600					
Warrant	NL0006428179	AEX 31SPLOPENG	EUR	54,0700	54,0700	54,0700			54,0700					
Warrant	NL0006428161	AEX 43SPLOPENG	EUR	52,8600	52,8600	52,8600			52,8600					
Warrant	NL0006422982	AEX 55SPLOPENG	EUR	51,6500	51,6500	51,6500			51,6500					
Warrant	NL0006427973	AEX 62SPLOPENG	EUR	51,0100	51,0100	51,0100			51,0100					
Warrant	NL0006427965	AEX 68SPLOPENG	EUR	50,4000	50,4000	50,4000			50,4000					
Warrant	NL0006428351	AEX 80SPLOPENG	EUR	49,2000	49,2000	49,2000			49,2000					
Warrant	NL0009105006	AEX 94SPLOPENG	EUR	47,8800	47,8800	47,8800			47,8800					
Warrant	NL0009105147	AEX 101SPLOPENG	EUR	47,1600	47,1600	47,1600			47,1600					
Warrant	NL0009105139	AEX 107SPLOPENG	EUR	46,5500	46,5500	46,5500			46,5500					
Warrant	NL0009105592	AEX 115SPLOPENG	EUR	45,8400	45,8400	45,8400			45,8400					
Warrant	NL0009106889	AEX 121SPLOPENG	EUR	45,2100	45,2100	45,2100			45,2100					
Warrant	NL0009106871	AEX 127SPLOPENG	EUR	44,6000	44,6000	44,6000			44,6000					
Warrant	NL0009106863	AEX 133SPLOPENG	EUR	43,9800	43,9800	43,9800			43,9800					
Warrant	NL0009111012	AEX 140SPLOPENG	EUR	43,3700	43,3700	43,3700			43,3700					
Warrant	NL0009111004	AEX 146SPLOPENG	EUR	42,7700	42,7700	42,7700			42,7700					
Warrant	NL0009111061	AEX 152SPLOPENG	EUR	42,1600	42,1600	42,1600			42,1600					
Warrant	NL0009111053	AEX 158SPLOPENG	EUR	41,5700	41,5700	41,5700			41,5700					
Warrant	NL0009111046	AEX 164SPLOPENG	EUR	40,9600	40,9600	40,9600			40,9600					
Warrant	NL0009879477	AEX 170SPLOPENG	EUR	40,4400	40,4400	40,4400			40,4400					
Warrant	NL0009879469	AEX 175SPLOPENG	EUR	39,8900	39,8900	39,8900			39,8900					
Warrant	NL0009901792	AEX 180SPLOPENG	EUR	39,3800	39,3800	39,3800			39,3800					
Warrant	NL0009901784	AEX 186SPLOPENG	EUR	38,8300	38,8300	38,8300			38,8300					
Warrant	NL0009901925	AEX 192SPLOPENG	EUR	38,2600	38,2600	38,2600			38,2600					
Warrant	NL0009902220	AEX 198SPLOPENG	EUR	37,7000	37,7000	37,7000			37,7000					
Warrant	NL0010102521	AEX 209SPLOPENG	EUR	36,5700	36,5700	36,5700			36,5700					
Warrant	NL0010084976	AEX 215SPLOPENG	EUR	36,0300	36,0300	36,0300			36,0300					
Warrant	NL0010085239	AEX 220SPLOPENG	EUR	35,4400	35,4400	35,4400			35,4400					
Warrant	NL0010085221	AEX 227SPLOPENG	EUR	34,8400	34,8400	34,8400			34,8400					
Warrant	NL0010087052	AEX 233SPLOPENG	EUR	34,2400	34,2400	34,2400			34,2400					
Warrant	NL0010201893	AEX 239SPLOPENG	EUR	33,5800	33,5800	33,5800			33,5800					
Warrant	NL0010215349	AEX 246SPLOPENG	EUR	32,9000	32,9000	32,9000			32,9000					
Warrant	NL0010215786	AEX 254SPLOPENG	EUR	32,1800	32,1800	32,1800			32,1800					
Warrant	NL0010350492	AEX 261SPLOPENG	EUR	31,4600	31,4600	31,4600			31,4600					
Warrant	NL0010465506	AEX 269SPLOPENG	EUR	30,7400	30,7400	30,7400			30,7400					
Warrant	NL0010465498	AEX 276SPLOPENG	EUR	30,0000	30,0000	30,0000			30,0000					
Warrant	NL0010467726	AEX 284SPLOPENG	EUR	28,7400	28,7400	28,7400			28,7400					
Warrant	NL0010467718	AEX 284SPLOPENG	EUR	29,2500	29,2500	29,2500			29,2500					
Warrant	NL0010468476	AEX 292SPLOPENG	EUR	28,4800	28,4800	28,4800			28,4800					
Warrant	NL0010535225	AEX 299SPLOPENG	EUR	27,7000	27,7000	27,7000			27,7000					
Warrant	NL0010829636	AEX 301SPLOPENG	EUR	27,5100	27,5100	27,5100			27,5100					
Warrant	NL0010829628	AEX 303SPLOPENG	EUR	27,3100	27,3100	27,3100			27,3100					
Warrant	NL0010829610	AEX 305SPLOPENG	EUR	27,1200	27,1200	27,1200			27,1200					
Warrant	NL0010829602	AEX 307SPLOPENG	EUR	26,9200	26,9200	26,9200			26,9200					
Warrant	NL0010829594	AEX 309SPLOPENG	EUR	26,7200	26,7200	26,7200			26,7200					
Warrant	NL0010829586	AEX 311SPLOPENG	EUR	26,5200	26,5200	26,5200			26,5200					
Warrant	NL0010829578	AEX 313SPLOPENG	EUR	26,3300	26,3300	26,3300			26,3300					
Warrant	NL0010829560	AEX 316SPLOPENG	EUR	26,1300	26,1300	26,1300			26,1300					
Warrant	NL0010830832	AEX 318SPLOPENG	EUR	25,9300	25,9300	25,9300			25,9300					
Warrant	NL0010938957	AEX 322SPLOPENG	EUR	25,5200	25,5200	25,5200			25,5200					
Warrant	NL0010938940	AEX 324SPLOPENG	EUR	25,3200	25,3200	25,3200			25,3200					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010938932	AEX 326SPLOPENG	EUR	25,1100	25,1100	25,1100			25,1100					
Warrant	NL0011618962	AEX 328SPLOPENG	EUR	24,9100	24,9100	24,9100			24,9100					
Warrant	NL0011619515	AEX 330SPLOPENG	EUR	24,7200	24,7200	24,7200			24,7200					
Warrant	NL0011619507	AEX 334SPLOPENG	EUR	24,3200	24,3200	24,3200			24,3200					
Warrant	NL0011619499	AEX 338SPLOPENG	EUR	23,9200	23,9200	23,9200			23,9200					
Warrant	NL0011619481	AEX 342SPLOPENG	EUR	23,5100	23,5100	23,5100			23,5100					
Warrant	NL0011619473	AEX 346SPLOPENG	EUR	23,0900	23,0900	23,0900			23,0900					
Warrant	NL0011620125	AEX 349SPLOPENG	EUR	22,8900	22,8900	22,8900			22,8900					
Warrant	NL0011620240	AEX 351SPLOPENG	EUR	22,6800	22,6800	22,6800			22,6800					
Warrant	NL0011620232	AEX 355SPLOPENG	EUR	22,2700	22,2700	22,2700			22,2700					
Warrant	NL0011622188	AEX 357SPLOPENG	EUR	22,0600	22,0600	22,0600			22,0600					
Warrant	NL0011622287	AEX 359SPLOPENG	EUR	21,8400	21,8400	21,8400			21,8400					
Warrant	NL0011622279	AEX 364SPLOPENG	EUR	21,4200	21,4200	21,4200			21,4200					
Warrant	NL0011622261	AEX 366SPLOPENG	EUR	21,2000	21,2000	21,2000			21,2000					
Warrant	NL0011843925	AEX 368SPLOPENG	EUR	20,9900	20,9900	20,9900			20,9900					
Warrant	NL0011844956	AEX 372SPLOPENG	EUR	20,5500	20,5500	20,5500			20,5500					
Warrant	NL0011844949	AEX 377SPLOPENG	EUR	20,1400	20,1400	20,1400			20,1400					
Warrant	NL0011847207	AEX 379SPLOPENG	EUR	19,9200	19,9200	19,9200			19,9200					
Warrant	NL0011847199	AEX 381SPLOPENG	EUR	19,7000	19,7000	19,7000			19,7000					
Warrant	NL0011847181	AEX 383SPLOPENG	EUR	19,4800	19,4800	19,4800			19,4800					
Warrant	NL0011847652	AEX 388SPLOPENG	EUR	19,0500	19,0500	19,0500			19,0500					
Warrant	NL0011848072	AEX 390SPLOPENG	EUR	18,8100	18,8100	18,8100			18,8100					
Warrant	NL0011848064	AEX 394SPLOPENG	EUR	18,3800	18,3800	18,3800			18,3800					
Warrant	NL0011848056	AEX 397SPLOPENG	EUR	18,1600	18,1600	18,1600			18,1600					
Warrant	NL0011859277	AEX 400SPLOPENG	EUR	17,8000	17,8000	17,8000			17,8000					
Warrant	NL0011859269	AEX 403SPLOPENG	EUR	17,5800	17,5800	17,5800			17,5800					
Warrant	NL0011859574	AEX 407SPLOPENG	EUR	17,1300	17,1300	17,1300			17,1300					
Warrant	NL0011862263	AEX 410SPLOPENG	EUR	16,9100	16,9100	16,9100			16,9100					
Warrant	NL0011862495	AEX 412SPLOPENG	EUR	16,6600	16,6600	16,6600			16,6600					
Warrant	NL0011862487	AEX 414SPLOPENG	EUR	16,4500	16,4500	16,4500			16,4500					
Warrant	NL0011862479	AEX 417SPLOPENG	EUR	16,2100	16,2100	16,2100			16,2100					
Warrant	NL0011862461	AEX 419SPLOPENG	EUR	15,9800	15,9800	15,9800			15,9800					
Warrant	DE000CJ3Q9J2	AEX 420P 1219Z	EUR	0,0370	0,0370	0,0370			0,0370					
Warrant	NL0011862990	AEX 421SPLOPENG	EUR	15,7300	15,7300	15,7300			15,7300					
Warrant	NL0011862982	AEX 424SPLOPENG	EUR	15,5100	15,5100	15,5100			15,5100					
Warrant	NL0011863139	AEX 426SPLOPENG	EUR	15,2800	15,2800	15,2800			15,2800					
Warrant	NL0012061600	AEX 431SPLOPENG	EUR	14,8000	14,8000	14,8000			14,8000					
Warrant	NL0012061972	AEX 433SPLOPENG	EUR	14,5600	14,5600	14,5600			14,5600					
Warrant	NL0012062228	AEX 436SPLOPENG	EUR	14,3100	14,3100	14,3100			14,3100					
Warrant	NL0012062418	AEX 438SPLOPENG	EUR	14,0700	14,0700	14,0700			14,0700					
Warrant	NL0012065320	AEX 441SPLOPENG	EUR	13,8300	13,8300	13,8300			13,8300					
Warrant	NL0012065312	AEX 443SPLOPENG	EUR	13,5900	13,5900	13,5900			13,5900					
Warrant	NL0012065692	AEX 446SPLOPENG	EUR	13,3400	13,3400	13,3400			13,3400					
Warrant	NL0012065817	AEX 451SPLOPENG	EUR	12,8500	12,8500	12,8500			12,8500					
Warrant	NL0012066245	AEX 456SPLOPENG	EUR	12,3500	12,3500	12,3500			12,3500					
Warrant	NL0012066807	AEX 458SPLOPENG	EUR	12,1100	12,1100	12,1100			12,1100					
Warrant	DE000CJ1FCH9	AEX 460P 0620Z	EUR	0,3450	0,3450	0,3450			0,3450					
Warrant	DE000CJ3N872	AEX 460P 0919Z	EUR	0,0170	0,0170	0,0170			0,0170					
Warrant	DE000CJ3RWP6	AEX 460P 1219Z	EUR	0,0710	0,0710	0,0710			0,0710					
Warrant	NL0013199722	AEX 461SPLOPENG	EUR	11,8700	11,8700	11,8700			11,8700					
Warrant	NL0013200124	AEX 462SPLOPENG	EUR	10,9400	10,9400	10,9400			10,9400					
Warrant	NL0013199714	AEX 463SPLOPENG	EUR	11,6400	11,6400	11,6400			11,6400					
Warrant	NL0013199706	AEX 466SPLOPENG	EUR	11,4000	11,4000	11,4000			11,4000					
Warrant	NL0013199698	AEX 468SPLOPENG	EUR	11,1600	11,1600	11,1600			11,1600					
Warrant	NL0013199680	AEX 471SPLOPENG	EUR	10,9200	10,9200	10,9200			10,9200					
Warrant	NL0013199672	AEX 473SPLOPENG	EUR	10,6800	10,6800	10,6800			10,6800					
Warrant	NL0013201205	AEX 475SPLOPENG	EUR	10,4400	10,4400	10,4400			10,4400					
Warrant	NL0013201668	AEX 478SPLOPENG	EUR	10,2000	10,2000	10,2000			10,2000					
Warrant	DE000CJ3Q9H6	AEX 480C 0919Z	EUR	4,5000	4,5000	4,5000			4,5000					
Warrant	DE000CJ3Q4Q8	AEX 480C 1219Z	EUR	4,4900	4,4900	4,4900			4,4900					
Warrant	DE000CJ3SHL4	AEX 480P 0320Z	EUR	0,2650	0,2650	0,2650			0,2650					
Warrant	DE000CJ1FM80	AEX 480P 0920Z	EUR	0,6650	0,6650	0,6650			0,6650					
Warrant	NL0013201965	AEX 480SPLOPENG	EUR	9,9400	9,9400	9,9400			9,9400					
Warrant	NL0013201957	AEX 483SPLOPENG	EUR	9,7100	9,7100	9,7100			9,7100					
Warrant	NL0013202468	AEX 485SPLOPENG	EUR	9,4600	9,4600	9,4600			9,4600					
Warrant	NL0013202484	AEX 488SPLOPENG	EUR	9,2100	9,2100	9,2100			9,2100					
Warrant	NL0013203193	AEX 491SPLOPENG	EUR	8,9600	8,9600	8,9600			8,9600					
Warrant	NL0013203987	AEX 493SPLOPENG	EUR	8,7000	8,7000	8,7000			8,7000					
Warrant	NL0013203979	AEX 498SPLOPENG	EUR	8,2000	8,2000	8,2000			8,2000					
Warrant	DE000CJ1DEA5	AEX 500P 0620Z	EUR	0,6250	0,6250	0,6250			0,6250					
Warrant	DE000CJ3QJM2	AEX 500P 0919Z	EUR	0,0090	0,0090	0,0090			0,0090					
Warrant	DE000CJ3Q248	AEX 500P 1219Z	EUR	0,1650	0,1650	0,1650			0,1650					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013203961	AEX 503SPLOPENG	EUR	7,7000	7,7000	7,7000			7,7000					
Warrant	NL0013204472	AEX 506SPLOPENG	EUR	7,4400	7,4400	7,4400			7,4400					
Warrant	NL0013204464	AEX 509SPLOPENG	EUR	7,1800	7,1800	7,1800			7,1800					
Warrant	NL0013204977	AEX 511SPLOPENG	EUR	6,9300	6,9300	6,9300			6,9300					
Warrant	NL0013204969	AEX 514SPLOPENG	EUR	6,6700	6,6700	6,6700			6,6700					
Warrant	NL0012836951	AEX 516SPLOPENG	EUR											
Warrant	NL0013204951	AEX 517SPLOPENG	EUR	6,4100	6,4100	6,4100			6,4100					
Warrant	NL0013207426	AEX 519SPLOPENG	EUR	6,1400	6,1400	6,1400			6,1400					
Warrant	DE000CU1E6N3	AEX 520C 0620Z	EUR	2,6500	2,6500	2,6500			2,6500					
Warrant	DE000CJ3N864	AEX 520C 0919Z	EUR	5,0100	5,0100	5,0100			5,0100					
Warrant	DE000CJ3RWN1	AEX 520C 1219Z	EUR	2,6350	2,6350	2,6350			2,6350					
Warrant	DE000CJ3SHM2	AEX 520P 0320Z	EUR	0,5350	0,5350	0,5350			0,5350					
Warrant	DE000CJ3SHH2	AEX 520P 0919Z	EUR	0,0140	0,0140	0,0140			0,0140					
Warrant	DE000CU1FM98	AEX 520P 0920Z	EUR	1,1350	1,1350	1,1350			1,1350					
Warrant	DE000CU1DD67	AEX 520P 1219Z	EUR	0,2550	0,2550	0,2550			0,2550					
Warrant	NL0013207806	AEX 522SPLOPENG	EUR	5,8800	5,8800	5,8800			5,8800					
Warrant	NL0013207798	AEX 525SPLOPENG	EUR	5,6200	5,6200	5,6200			5,6200					
Warrant	NL0013511447	AEX 526SPLOPENG	EUR	5,2300	5,5200	5,2300	209,2000	1	5,5200	40				
Warrant	NL0013511439	AEX 527SPLOPENG	EUR	5,4200	5,4200	5,4200			5,4200					
Warrant	NL0013511421	AEX 528SPLOPENG	EUR	5,3200	5,3200	5,3200			5,3200					
Warrant	NL0013511413	AEX 529SPLOPENG	EUR	5,2200	5,2200	5,2200			5,2200					
Warrant	NL0013209075	AEX 529SPLOPENG	EUR											
Warrant	DE000CU1FT00	AEX 530P 1019Z	EUR	0,0920	0,0920	0,0920			0,0920					
Warrant	NL0013209067	AEX 530SPLOPENG	EUR											
Warrant	NL0013511405	AEX 530SPLOPENG	EUR	5,1200	5,1200	5,1200			5,1200					
Warrant	NL0013511397	AEX 531SPLOPENG	EUR	5,0200	5,0200	5,0200			5,0200					
Warrant	NL0013205529	AEX 531SPLOPENG	EUR											
Warrant	NL0013209604	AEX 531SPLOPENG	EUR											
Warrant	NL0013511389	AEX 532SPLOPENG	EUR	4,9200	4,9200	4,9200			4,9200					
Warrant	NL0013209596	AEX 532SPLOPENG	EUR											
Warrant	NL0013511371	AEX 533SPLOPENG	EUR	4,8200	4,8200	4,8200			4,8200					
Warrant	NL0013508740	AEX 533SPLOPENG	EUR											
Warrant	NL0013209588	AEX 533SPLOPENG	EUR											
Warrant	NL0013511363	AEX 534SPLOPENG	EUR	4,7200	4,7200	4,7200			4,7200					
Warrant	NL0013508732	AEX 534SPLOPENG	EUR											
Warrant	NL0013209570	AEX 534SPLOPENG	EUR											
Warrant	NL0013205511	AEX 534SPLOPENG	EUR											
Warrant	NL0013498595	AEX 535SPLOPENG	EUR											
Warrant	NL0013508724	AEX 535SPLOPENG	EUR											
Warrant	NL0013511355	AEX 535SPLOPENG	EUR	4,6200	4,6200	4,6200			4,6200					
Warrant	NL0013209562	AEX 535SPLOPENG	EUR											
Warrant	NL0013508716	AEX 536SPLOPENG	EUR											
Warrant	NL0013498959	AEX 536SPLOPENG	EUR											
Warrant	NL0013511348	AEX 536SPLOPENG	EUR	4,5200	4,5200	4,5200			4,5200					
Warrant	NL0013210032	AEX 536SPLOPENG	EUR											
Warrant	NL0013508708	AEX 537SPLOPENG	EUR											
Warrant	NL0013498942	AEX 537SPLOPENG	EUR											
Warrant	NL0013512007	AEX 537SPLOPENG	EUR	4,4100	4,4100	4,4100			4,4100					
Warrant	NL0013508690	AEX 538SPLOPENG	EUR											
Warrant	NL0013498934	AEX 538SPLOPENG	EUR											
Warrant	NL0013511991	AEX 538SPLOPENG	EUR	4,3100	4,3100	4,3100			4,3100					
Warrant	NL0013511983	AEX 539SPLOPENG	EUR											
Warrant	NL0013513278	AEX 539SPLOPENG	EUR	4,2100	4,2100	4,2100			4,2100					
Warrant	NL0013498926	AEX 539SPLOPENG	EUR											
Warrant	NL0013508682	AEX 539SPLOPENG	EUR											
Warrant	DE000CJ3SHJ8	AEX 540C 0320Z	EUR	2,0250	2,0250	2,0250			2,0250					
Warrant	DE000CJ3SHG4	AEX 540C 0919Z	EUR	1,5200	1,5200	1,5200			1,5200					
Warrant	DE000CU1FM56	AEX 540C 0920Z	EUR	2,0100	2,0100	2,0100			2,0100					
Warrant	DE000CU1DD42	AEX 540C 1219Z	EUR	1,7950	1,7950	1,7950			1,7950					
Warrant	DE000CU1FM49	AEX 540P 0320Z	EUR	0,7550	0,7550	0,7550			0,7550					
Warrant	DE000CU1DEB3	AEX 540P 0620Z	EUR	1,1450	1,1450	1,1450			1,1450					
Warrant	DE000CJ3N880	AEX 540P 0919Z	EUR	0,0550	0,0550	0,0550			0,0550					
Warrant	DE000CJ3R410	AEX 540P 1219Z	EUR	0,4150	0,4150	0,4150			0,4150					
Warrant	NL0013498918	AEX 540SPLOPENG	EUR											
Warrant	NL0013207780	AEX 540SPLOPENG	EUR											
Warrant	NL0013513260	AEX 540SPLOPENG	EUR	4,1100	4,1100	4,1100			4,1100					
Warrant	NL0013511975	AEX 540SPLOPENG	EUR											
Warrant	NL0013508674	AEX 540SPLOPENG	EUR											
Warrant	NL0012833297	AEX 540SPSOPENG	EUR											
Warrant	NL0013210024	AEX 541SPLOPENG	EUR											
Warrant	NL0013508666	AEX 541SPLOPENG	EUR											
Warrant	NL0013511967	AEX 541SPLOPENG	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	NL0013513914	AEX 541SPLOPENG	EUR	4,0100	4,0100	4,0100			4,0100					
Warrant	NL0013498900	AEX 541SPLOPENG	EUR											
Warrant	NL0013498256	AEX 541SPSOPENG	EUR											
Warrant	NL0013214836	AEX 542SPLOPENG	EUR											
Warrant	NL0013513906	AEX 542SPLOPENG	EUR	3,9100	3,9100	3,9100			3,9100					
Warrant	NL0013512924	AEX 542SPLOPENG	EUR											
Warrant	NL0013208184	AEX 542SPLOPENG	EUR											
Warrant	NL0013498264	AEX 542SPSOPENG	EUR											
Warrant	NL0012833313	AEX 542SPSOPENG	EUR											
Warrant	NL0013207053	AEX 542SPSOPENG	EUR											
Warrant	NL0013513898	AEX 543SPLOPENG	EUR	3,8100	3,8100	3,8100			3,8100					
Warrant	NL0013210016	AEX 543SPLOPENG	EUR											
Warrant	NL0013215908	AEX 543SPLOPENG	EUR											
Warrant	NL0013498892	AEX 543SPLOPENG	EUR											
Warrant	NL0013215296	AEX 543SPLOPENG	EUR											
Warrant	NL0013512916	AEX 543SPLOPENG	EUR											
Warrant	NL0013498272	AEX 543SPSOPENG	EUR											
Warrant	NL0012833305	AEX 543SPSOPENG	EUR											
Warrant	NL0013215288	AEX 544SPLOPENG	EUR											
Warrant	NL0013512908	AEX 544SPLOPENG	EUR											
Warrant	NL0013513880	AEX 544SPLOPENG	EUR	3,7100	3,7100	3,7100			3,7100					
Warrant	NL0013208440	AEX 544SPLOPENG	EUR											
Warrant	NL0013498884	AEX 544SPLOPENG	EUR											
Warrant	NL0013215890	AEX 544SPLOPENG	EUR											
Warrant	NL0013511454	AEX 544SPSOPENG	EUR											
Warrant	NL0013498280	AEX 544SPSOPENG	EUR											
Warrant	NL0013208432	AEX 545SPLOPENG	EUR											
Warrant	NL0013513872	AEX 545SPLOPENG	EUR	3,6100	3,6100	3,6100			3,6100					
Warrant	NL0013498876	AEX 545SPLOPENG	EUR											
Warrant	NL0013210008	AEX 545SPLOPENG	EUR											
Warrant	NL0013511462	AEX 545SPSOPENG	EUR											
Warrant	NL0013509946	AEX 545SPSOPENG	EUR											
Warrant	NL0012829170	AEX 545SPSOPENG	EUR											
Warrant	NL0013498298	AEX 545SPSOPENG	EUR											
Warrant	NL0013513864	AEX 546SPLOPENG	EUR	3,5100	3,5100	3,5100			3,5100					
Warrant	NL0013498868	AEX 546SPLOPENG	EUR											
Warrant	NL0013215270	AEX 546SPLOPENG	EUR											
Warrant	NL0013208424	AEX 546SPLOPENG	EUR											
Warrant	NL0013511470	AEX 546SPSOPENG	EUR											
Warrant	NL0013509953	AEX 546SPSOPENG	EUR											
Warrant	NL0013498306	AEX 546SPSOPENG	EUR											
Warrant	NL0013513856	AEX 547SPLOPENG	EUR	3,4100	3,4100	3,4100			3,4100					
Warrant	NL0013208416	AEX 547SPLOPENG	EUR											
Warrant	NL0013209992	AEX 547SPLOPENG	EUR											
Warrant	NL0013499908	AEX 547SPLOPENG	EUR											
Warrant	NL0013498314	AEX 547SPSOPENG	EUR											
Warrant	NL0013208796	AEX 547SPSOPENG	EUR											
Warrant	NL0013509466	AEX 547SPSOPENG	EUR											
Warrant	NL0013511488	AEX 547SPSOPENG	EUR											
Warrant	NL0013208804	AEX 547SPSOPENG	EUR											
Warrant	NL0013498890	AEX 548SPLOPENG	EUR											
Warrant	NL0013215262	AEX 548SPLOPENG	EUR											
Warrant	NL0013514037	AEX 548SPLOPENG	EUR	3,3100	3,3100	3,3100			3,3100					
Warrant	NL0012829188	AEX 548SPSOPENG	EUR											
Warrant	NL0013498322	AEX 548SPSOPENG	EUR											
Warrant	NL0013208812	AEX 548SPSOPENG	EUR											
Warrant	NL0013509474	AEX 548SPSOPENG	EUR											
Warrant	NL0013514029	AEX 549SPLOPENG	EUR	3,2100	3,2100	3,2100			3,2100					
Warrant	NL0013498882	AEX 549SPLOPENG	EUR											
Warrant	NL0013500812	AEX 549SPLOPENG	EUR											
Warrant	NL0013208820	AEX 549SPSOPENG	EUR											
Warrant	NL0013508757	AEX 549SPSOPENG	EUR											
Warrant	NL0013513286	AEX 549SPSOPENG	EUR											
Warrant	NL0013498330	AEX 549SPSOPENG	EUR											
Warrant	DE000CU1FTX0	AEX 550C 1019Z	EUR	1,1850	1,1850	1,1850			1,1850					
Warrant	DE000CU1FT18	AEX 550P 1019Z	EUR	0,2050	0,2050	0,2050			0,2050					
Warrant	NL0013215254	AEX 550SPLOPENG	EUR											
Warrant	NL0013210735	AEX 550SPLOPENG	EUR											
Warrant	NL0013499874	AEX 550SPLOPENG	EUR											
Warrant	NL0013514011	AEX 550SPLOPENG	EUR	3,1100	3,1100	3,1100			3,1100					
Warrant	NL0013498348	AEX 550SPSOPENG	EUR											
Warrant	NL0013497902	AEX 550SPSOPENG	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	NL0012829196	AEX 5505PSOPENG	EUR											
Warrant	NL0013208838	AEX 5505PSOPENG	EUR											
Warrant	NL0013508765	AEX 5505PSOPENG	EUR											
Warrant	NL0013498866	AEX 5515PLOPENG	EUR											
Warrant	NL0013500804	AEX 5515PLOPENG	EUR											
Warrant	NL0013514003	AEX 5515PLOPENG	EUR	3,0100	3,0100	3,0100			3,0100					
Warrant	NL0013208846	AEX 5515PSOPENG	EUR											
Warrant	NL0013508773	AEX 5515PSOPENG	EUR											
Warrant	NL0013497910	AEX 5515PSOPENG	EUR											
Warrant	NL0013498355	AEX 5515PSOPENG	EUR											
Warrant	NL0013513997	AEX 5525PLOPENG	EUR	2,9100	2,9100	2,9100			2,9100					
Warrant	NL0013498858	AEX 5525PLOPENG	EUR											
Warrant	NL0013210727	AEX 5525PLOPENG	EUR											
Warrant	NL0013216286	AEX 5525PSOPENG	EUR											
Warrant	NL0013498363	AEX 5525PSOPENG	EUR											
Warrant	NL0013508781	AEX 5525PSOPENG	EUR											
Warrant	NL0013208853	AEX 5525PSOPENG	EUR											
Warrant	NL0013500796	AEX 5535PLOPENG	EUR											
Warrant	NL0013211550	AEX 5535PLOPENG	EUR											
Warrant	NL0013513989	AEX 5535PLOPENG	EUR	2,8100	2,8100	2,8100			2,8100					
Warrant	NL0013498841	AEX 5535PLOPENG	EUR											
Warrant	NL0013214711	AEX 5535PSOPENG	EUR											
Warrant	NL0012827273	AEX 5535PSOPENG	EUR											
Warrant	NL0013215684	AEX 5535PSOPENG	EUR											
Warrant	NL0013508799	AEX 5535PSOPENG	EUR											
Warrant	NL0013208457	AEX 5535PSOPENG	EUR											
Warrant	NL0013502552	AEX 5545PLOPENG	EUR											
Warrant	NL0013212301	AEX 5545PLOPENG	EUR											
Warrant	NL0013513971	AEX 5545PLOPENG	EUR	2,7100	2,7100	2,7100			2,7100					
Warrant	NL0012827281	AEX 5545PSOPENG	EUR											
Warrant	NL0013508807	AEX 5545PSOPENG	EUR											
Warrant	NL0013508823	AEX 5545PSOPENG	EUR											
Warrant	NL0013212293	AEX 5555PLOPENG	EUR											
Warrant	NL0013514797	AEX 5555PLOPENG	EUR	2,6100	2,6100	2,6100			2,6100					
Warrant	NL0013502545	AEX 5555PLOPENG	EUR											
Warrant	NL0013500788	AEX 5555PLOPENG	EUR											
Warrant	NL0013508849	AEX 5555PSOPENG	EUR											
Warrant	NL0013508815	AEX 5555PSOPENG	EUR											
Warrant	NL0013508831	AEX 5555PSOPENG	EUR											
Warrant	NL0013215692	AEX 5555PSOPENG	EUR											
Warrant	NL0013212285	AEX 5565PLOPENG	EUR											
Warrant	NL0013514789	AEX 5565PLOPENG	EUR	2,5000	2,5200	2,5000	2510,0000	2	2,5100	1000				
Warrant	NL0013502537	AEX 5565PLOPENG	EUR											
Warrant	NL0013501372	AEX 5565PLOPENG	EUR											
Warrant	NL0013500432	AEX 5565PSOPENG	EUR											
Warrant	NL0013508856	AEX 5565PSOPENG	EUR											
Warrant	NL0013213648	AEX 5565PSOPENG	EUR											
Warrant	NL0013214729	AEX 5565PSOPENG	EUR											
Warrant	NL0013514771	AEX 5575PLOPENG	EUR											
Warrant	NL0013212566	AEX 5575PLOPENG	EUR											
Warrant	NL0013515133	AEX 5575PLOPENG	EUR	2,4100	2,4100	2,4100			2,4100					
Warrant	NL0013502529	AEX 5575PLOPENG	EUR											
Warrant	NL0013501364	AEX 5575PLOPENG	EUR											
Warrant	NL0013508864	AEX 5575PSOPENG	EUR											
Warrant	NL0012827299	AEX 5575PSOPENG	EUR											
Warrant	NL0013213531	AEX 5585PLOPENG	EUR											
Warrant	NL0013502511	AEX 5585PLOPENG	EUR											
Warrant	NL0013515125	AEX 5585PLOPENG	EUR	2,3100	2,3100	2,3100			2,3100					
Warrant	NL0013212863	AEX 5585PLOPENG	EUR											
Warrant	NL0013214737	AEX 5585PSOPENG	EUR											
Warrant	NL0013500440	AEX 5585PSOPENG	EUR											
Warrant	NL0013515117	AEX 5595PLOPENG	EUR	2,2100	2,2100	2,2100			2,2100					
Warrant	NL0013502503	AEX 5595PLOPENG	EUR											
Warrant	NL0013212855	AEX 5595PLOPENG	EUR											
Warrant	NL0013213523	AEX 5595PLOPENG	EUR											
Warrant	NL0012068878	AEX 5595PSOPENG	EUR											
Warrant	NL0013213655	AEX 5595PSOPENG	EUR											
Warrant	DE000CU1FM31	AEX 560C 0320Z	EUR	1,3400	1,3400	1,3400			1,3400					
Warrant	DE000CU1DD83	AEX 560C 0620Z	EUR	1,3400	1,3400	1,3400			1,3400					
Warrant	DE000CJ3QLJ4	AEX 560C 0919Z	EUR	0,5950	0,5950	0,5950			0,5950					
Warrant	DE000CJ3Q230	AEX 560C 1219Z	EUR	1,0650	1,0650	1,0650			1,0650					
Warrant	DE000CJ3SHN0	AEX 560P 0320Z	EUR	1,0850	1,0850	1,0850			1,0850					



Instrument Type	Exchange Instrument ID	Instrument 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	DE000CU1B1N7	AEX 560P 0919Z	EUR	0,1040	0,1040	0,1040			0,1040					
Warrant	DE000CU1FNA1	AEX 560P 0920Z	EUR	1,9150	1,9150	1,9150			1,9150					
Warrant	DE000CU1DD75	AEX 560P 1219Z	EUR	0,6850	0,6850	0,6850			0,6850					
Warrant	NL0013515109	AEX 560SPLOPENG	EUR	2,1100	2,1100	2,1100			2,1100					
Warrant	NL0013212848	AEX 560SPLOPENG	EUR											
Warrant	NL0013502495	AEX 560SPLOPENG	EUR											
Warrant	NL0013502214	AEX 560SPSOPENG	EUR											
Warrant	NL0013502487	AEX 561SPLOPENG	EUR											
Warrant	NL0013213515	AEX 561SPLOPENG	EUR											
Warrant	NL0013213663	AEX 561SPSOPENG	EUR											
Warrant	NL0013502222	AEX 561SPSOPENG	EUR											
Warrant	NL0013502479	AEX 562SPLOPENG	EUR											
Warrant	NL0013516321	AEX 562SPLOPENG	EUR	2,0100	2,0100	2,0100			2,0100					
Warrant	NL0013213507	AEX 562SPLOPENG	EUR											
Warrant	NL0013502230	AEX 562SPSOPENG	EUR											
Warrant	NL0013516313	AEX 563SPLOPENG	EUR	1,9100	1,9100	1,9100			1,9100					
Warrant	NL0013502461	AEX 563SPLOPENG	EUR											
Warrant	NL0013502248	AEX 563SPSOPENG	EUR											
Warrant	NL0013213242	AEX 563SPSOPENG	EUR											
Warrant	NL0013504590	AEX 564SPLOPENG	EUR											
Warrant	NL0013516305	AEX 564SPLOPENG	EUR	1,8100	1,8100	1,8100			1,8100					
Warrant	NL0013502255	AEX 564SPSOPENG	EUR											
Warrant	NL0013213259	AEX 564SPSOPENG	EUR											
Warrant	NL0013504582	AEX 565SPLOPENG	EUR											
Warrant	NL0013516297	AEX 565SPLOPENG	EUR	1,7100	1,7100	1,7100			1,7100					
Warrant	NL0013502453	AEX 565SPLOPENG	EUR											
Warrant	NL0013210040	AEX 565SPSOPENG	EUR											
Warrant	NL0013213267	AEX 565SPSOPENG	EUR											
Warrant	NL0013502263	AEX 565SPSOPENG	EUR											
Warrant	NL0013514805	AEX 565SPSOPENG	EUR											
Warrant	NL0013516602	AEX 566SPLOPENG	EUR	1,6100	1,6100	1,6100			1,6100					
Warrant	NL0013504574	AEX 566SPLOPENG	EUR											
Warrant	NL0013502446	AEX 566SPLOPENG	EUR											
Warrant	NL0013502917	AEX 566SPLOPENG	EUR											
Warrant	NL0013514813	AEX 566SPSOPENG	EUR											
Warrant	NL0013213234	AEX 566SPSOPENG	EUR											
Warrant	NL0013213283	AEX 566SPSOPENG	EUR											
Warrant	NL0013210081	AEX 566SPSOPENG	EUR											
Warrant	NL0013213275	AEX 566SPSOPENG	EUR											
Warrant	NL0013504566	AEX 567SPLOPENG	EUR											
Warrant	NL0013502909	AEX 567SPLOPENG	EUR											
Warrant	NL0012074819	AEX 567SPSOPENG	EUR											
Warrant	NL0013210057	AEX 567SPSOPENG	EUR											
Warrant	NL0013514821	AEX 567SPSOPENG	EUR											
Warrant	NL0013213291	AEX 567SPSOPENG	EUR											
Warrant	NL0013504558	AEX 568SPLOPENG	EUR											
Warrant	NL0013503261	AEX 568SPLOPENG	EUR											
Warrant	NL0012463269	AEX 568SPSOPENG	EUR											
Warrant	NL0013514839	AEX 568SPSOPENG	EUR											
Warrant	NL0013503253	AEX 569SPLOPENG	EUR											
Warrant	NL0013504541	AEX 569SPLOPENG	EUR											
Warrant	NL0013505258	AEX 569SPLOPENG	EUR											
Warrant	NL0013210065	AEX 569SPSOPENG	EUR											
Warrant	NL0013514847	AEX 569SPSOPENG	EUR											
Warrant	DE000CU1FTY8	AEX 570C 1019Z	EUR	0,4600	0,4600	0,4600			0,4600					
Warrant	DE000CU1FT26	AEX 570P 1019Z	EUR	0,4800	0,4800	0,4800			0,4800					
Warrant	NL0013505241	AEX 570SPLOPENG	EUR											
Warrant	NL0013514854	AEX 570SPSOPENG	EUR											
Warrant	NL0013505514	AEX 571SPLOPENG	EUR											
Warrant	NL0013514862	AEX 571SPSOPENG	EUR	1,3200	1,3200	1,3200			1,3200					
Warrant	NL0013503618	AEX 571SPSOPENG	EUR											
Warrant	NL0013210073	AEX 571SPSOPENG	EUR											
Warrant	NL0013505506	AEX 572SPLOPENG	EUR											
Warrant	NL0013503626	AEX 572SPSOPENG	EUR											
Warrant	NL0013514870	AEX 572SPSOPENG	EUR	1,4200	1,4200	1,4200			1,4200					
Warrant	NL0013514888	AEX 573SPSOPENG	EUR	1,7000	1,7000	1,5200	85,0000	1	1,5200	50				
Warrant	NL0013503634	AEX 573SPSOPENG	EUR											
Warrant	NL0013505498	AEX 574SPLOPENG	EUR											
Warrant	NL0013514896	AEX 574SPSOPENG	EUR	1,6200	1,6200	1,6200			1,6200					
Warrant	NL0013505480	AEX 575SPLOPENG	EUR											
Warrant	NL0013506777	AEX 575SPSOPENG	EUR	1,7100	1,7100	1,7100			1,7100					
Warrant	NL0013502925	AEX 575SPSOPENG	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	NL0013506546	AEX 576SPLOPENG	EUR											
Warrant	NL0013505472	AEX 576SPLOPENG	EUR											
Warrant	NL0013506785	AEX 576SPSOPENG	EUR	1,8200	1,8200	1,8200			1,8200					
Warrant	NL0013505464	AEX 577SPLOPENG	EUR											
Warrant	NL0013506538	AEX 577SPLOPENG	EUR											
Warrant	NL0012463277	AEX 577SPSOPENG	EUR											
Warrant	NL0013506793	AEX 577SPSOPENG	EUR	2,1800	2,3000	1,9100	590176,2700	539	1,9200	276094				
Warrant	NL0013505860	AEX 578SPLOPENG	EUR											
Warrant	NL0013506553	AEX 578SPSOPENG	EUR	2,0200	2,0200	2,0200			2,0200					
Warrant	NL0013506223	AEX 579SPLOPENG	EUR											
Warrant	NL0013506330	AEX 579SPSOPENG	EUR	2,3900	2,3900	2,1200	1195,0000	1	2,1200	500				
Warrant	DE000CJ3SHK6	AEX 580C 0320Z	EUR	0,8000	0,8000	0,8000			0,8000					
Warrant	DE000CJ3SR57	AEX 580C 0919Z	EUR	0,0560	0,0560	0,0560			0,0560					
Warrant	DE000CU1FM64	AEX 580C 0920Z	EUR	0,9700	0,9700	0,9700			0,9700					
Warrant	DE000CU1DD59	AEX 580C 1219Z	EUR	0,5050	0,5050	0,5050			0,5050					
Warrant	DE000CU1FYV4	AEX 580P 0320Z	EUR	1,5350	1,5350	1,5350			1,5350					
Warrant	DE000CU1DWB5	AEX 580P 0620Z	EUR	2,0650	2,0650	2,0650			2,0650					
Warrant	DE000CU1CV58	AEX 580P 0919Z	EUR	0,5650	0,5650	0,5650			0,5650					
Warrant	DE000CU1CV66	AEX 580P 1219Z	EUR	1,1350	1,1350	1,1350			1,1350					
Warrant	NL0013506348	AEX 580SPSOPENG	EUR	2,2000	2,2000	2,2000			2,2000					
Warrant	NL0012463285	AEX 581SPSOPENG	EUR	2,3100	2,3100	2,3100			2,3100					
Warrant	NL0013505878	AEX 586SPSOPENG	EUR											
Warrant	DE000CU1FTZ5	AEX 590C 1019Z	EUR	0,0820	0,0820	0,0820			0,0820					
Warrant	NL0012463715	AEX 590SPSOPENG	EUR	3,5400	3,6100	3,2600	1686,5000	3	3,2600	475				
Warrant	NL0012467906	AEX 593SPSOPENG	EUR	3,6000	3,6000	3,6000			3,6000					
Warrant	DE000CU1FT34	AEX 600C 0320Z	EUR	0,4050	0,4050	0,4050			0,4050					
Warrant	DE000CU1DD91	AEX 600C 0620Z	EUR	0,4900	0,4900	0,4900			0,4900					
Warrant	DE000CJ3P018	AEX 600C 0919Z	EUR	0,0090	0,0090	0,0090			0,0090					
Warrant	DE000CJ3R907	AEX 600C 1219Z	EUR	0,1750	0,1750	0,1750			0,1750					
Warrant	NL0012467914	AEX 600SPSOPENG	EUR	4,2400	4,2400	4,2400			4,2400					
Warrant	NL0012470363	AEX 606SPSOPENG	EUR	4,8900	4,8900	4,8900			4,8900					
Warrant	NL0012470371	AEX 613SPSOPENG	EUR	5,5400	5,5400	5,5400			5,5400					
Warrant	NL0012470389	AEX 619SPSOPENG	EUR	6,2100	6,2100	6,2100			6,2100					
Warrant	DE000CJ3SR65	AEX 620C 0320Z	EUR	0,1750	0,1750	0,1750			0,1750					
Warrant	DE000CU1FM72	AEX 620C 0920Z	EUR	0,3700	0,3700	0,3700			0,3700					
Warrant	NL0012819007	AEX 626SPSOPENG	EUR	6,8700	6,8700	6,8700			6,8700					
Warrant	NL0012819015	AEX 632SPSOPENG	EUR	7,5300	7,5300	7,5300			7,5300					
Warrant	NL0012820328	AEX 639SPSOPENG	EUR	8,2100	8,2100	8,2100			8,2100					
Warrant	DE000CU1DWA7	AEX 640C 0620Z	EUR	0,1450	0,1450	0,1450			0,1450					
Warrant	NL0012825533	AEX 662SPSOPENG	EUR	10,6100	10,6100	10,6100			10,6100					
Warrant	NL0012825541	AEX 673SPSOPENG	EUR	11,6700	11,6700	11,6700			11,6700					
Warrant	NL0013205818	AEX 676SPSOPENG	EUR	12,0200	12,0200	12,0200			12,0200					
Warrant	NL0013502560	AEX 677SPSOPENG	EUR	12,1200	12,1200	12,1200			12,1200					
Warrant	NL0013502578	AEX 678SPSOPENG	EUR	12,2200	12,2200	12,2200			12,2200					
Warrant	NL0013502933	AEX 679SPSOPENG	EUR	12,3200	12,3200	12,3200			12,3200					
Warrant	NL0013502941	AEX 680SPSOPENG	EUR	12,4200	12,4200	12,4200			12,4200					
Warrant	NL0010543864	AEX 306.SPLOPENG	EUR	26,5400	26,5400	26,5400			26,5400					
Warrant	NL0010544573	AEX 308.SPLOPENG	EUR	26,3400	26,3400	26,3400			26,3400					
Warrant	NL0011619820	AEX 344.SPLOPENG	EUR	22,7400	22,7400	22,7400			22,7400					
Warrant	NL0011622519	AEX 360.SPLOPENG	EUR	21,1400	21,1400	21,1400			21,1400					
Warrant	NL0011845037	AEX 372.SPLOPENG	EUR	19,9400	19,9400	19,9400			19,9400					
Warrant	NL0011847249	AEX 382.SPLOPENG	EUR	18,9400	18,9400	18,9400			18,9400					
Warrant	NL0011848197	AEX 391.SPLOPENG	EUR	18,0500	18,0500	18,0500			18,0500					
Warrant	NL0011850664	AEX 399.SPLOPENG	EUR	17,2400	17,2400	17,2400			17,2400					
Warrant	NL0011862347	AEX 414.SPLOPENG	EUR	15,7400	15,7400	15,7400			15,7400					
Warrant	NL0012061881	AEX 432.SPLOPENG	EUR	13,9400	13,9400	13,9400			13,9400					
Warrant	NL0012066021	AEX 452.SPLOPENG	EUR	11,9500	11,9500	11,9500			11,9500					
Warrant	NL0013200942	AEX 473.SPLOPENG	EUR	9,8500	9,8500	9,8500			9,8500					
Warrant	NL0013202120	AEX 478.SPLOPENG	EUR	9,3500	9,3500	9,3500			9,3500					
Warrant	NL0013202294	AEX 483.SPLOPENG	EUR	8,7500	8,7500	8,7500	1312,5000	1	8,8500	150				
Warrant	NL0013203219	AEX 488.SPLOPENG	EUR	8,3400	8,3400	8,3400			8,3400					
Warrant	NL0013203888	AEX 497.SPLOPENG	EUR	7,4400	7,4400	7,4400			7,4400					
Warrant	NL0013205537	AEX 530.SPLOPENG	EUR											
Warrant	NL0013499007	AEX 535.SPLOPENG	EUR											
Warrant	NL0012832455	AEX 537.SPLOPENG	EUR											
Warrant	NL0013512668	AEX 539.SPLOPENG	EUR											
Warrant	NL0013216294	AEX 553.SPLOPENG	EUR											
Warrant	NL0013216302	AEX 554.SPLOPENG	EUR											
Warrant	NL0013507163	AEX 569.SPLOPENG	EUR											
Warrant	NL0013507171	AEX 570.SPLOPENG	EUR											
Warrant	NL0012072805	AEX 571.SPLOPENG	EUR											
Warrant	NL0010209805	AEX 240.1SPLOPENG	EUR	33,1300	33,1300	33,1300			33,1300					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010209797	AEX 246.7SPLOPENG	EUR	32,4800	32,4800	32,4800			32,4800					
Warrant	NL0010215455	AEX 250.3SPLOPENG	EUR	32,1100	32,1100	32,1100			32,1100					
Warrant	NL0010215570	AEX 253.9SPLOPENG	EUR	31,7500	31,7500	31,7500			31,7500					
Warrant	NL0010215893	AEX 257.6SPLOPENG	EUR	31,3800	31,3800	31,3800			31,3800					
Warrant	NL0010351003	AEX 265.1SPLOPENG	EUR	30,6400	30,6400	30,6400			30,6400					
Warrant	NL0010466090	AEX 268.8SPLOPENG	EUR	30,2700	30,2700	30,2700			30,2700					
Warrant	NL0010466082	AEX 272.5SPLOPENG	EUR	29,8900	29,8900	29,8900			29,8900					
Warrant	NL0010466074	AEX 276.3SPLOPENG	EUR	29,5100	29,5100	29,5100			29,5100					
Warrant	NL0010467734	AEX 280.1SPLOPENG	EUR	29,1300	29,1300	29,1300			29,1300					
Warrant	NL0010468369	AEX 287.9SPLOPENG	EUR	28,3500	28,3500	28,3500			28,3500					
Warrant	NL0010468351	AEX 291.8SPLOPENG	EUR	27,9600	27,9600	27,9600			27,9600					
Warrant	NL0010468880	AEX 295.8SPLOPENG	EUR	27,5600	27,5600	27,5600			27,5600					
Warrant	NL0010526075	AEX 299.9SPLOPENG	EUR	27,1500	27,1500	27,1500			27,1500					
Warrant	NL0010535258	AEX 303.9SPLOPENG	EUR	26,7500	26,7500	26,7500			26,7500					
Warrant	NL0010545448	AEX 306.9SPLOPENG	EUR	26,4500	26,4500	26,4500			26,4500					
Warrant	NL0010829800	AEX 309.1SPLOPENG	EUR	26,2400	26,2400	26,2400			26,2400					
Warrant	NL0010829792	AEX 310.1SPLOPENG	EUR	26,1400	26,1400	26,1400			26,1400					
Warrant	NL0010829784	AEX 311.1SPLOPENG	EUR	26,0400	26,0400	26,0400			26,0400					
Warrant	NL0010829776	AEX 312.1SPLOPENG	EUR	25,9300	25,9300	25,9300			25,9300					
Warrant	NL0010829768	AEX 313.1SPLOPENG	EUR	25,8300	25,8300	25,8300			25,8300					
Warrant	NL0010829750	AEX 314.1SPLOPENG	EUR	25,7300	25,7300	25,7300			25,7300					
Warrant	NL0010829743	AEX 315.1SPLOPENG	EUR	25,6300	25,6300	25,6300			25,6300					
Warrant	NL0010938247	AEX 317.2SPLOPENG	EUR	25,4200	25,4200	25,4200			25,4200					
Warrant	NL0010938239	AEX 318.2SPLOPENG	EUR	25,3200	25,3200	25,3200			25,3200					
Warrant	NL0010938866	AEX 319.3SPLOPENG	EUR	25,2200	25,2200	25,2200			25,2200					
Warrant	NL0010938858	AEX 320.3SPLOPENG	EUR	25,1100	25,1100	25,1100			25,1100					
Warrant	NL0010938841	AEX 321.3SPLOPENG	EUR	25,0100	25,0100	25,0100			25,0100					
Warrant	NL0010938833	AEX 322.4SPLOPENG	EUR	24,9100	24,9100	24,9100			24,9100					
Warrant	NL0010938825	AEX 323.4SPLOPENG	EUR	24,8000	24,8000	24,8000			24,8000					
Warrant	NL0010938817	AEX 324.5SPLOPENG	EUR	24,7000	24,7000	24,7000			24,7000					
Warrant	NL0010938809	AEX 325.5SPLOPENG	EUR	24,5900	24,5900	24,5900			24,5900					
Warrant	NL0010938791	AEX 326.6SPLOPENG	EUR	24,4900	24,4900	24,4900			24,4900					
Warrant	NL0010939435	AEX 327.6SPLOPENG	EUR	24,3800	24,3800	24,3800			24,3800					
Warrant	NL0011619879	AEX 329.6SPLOPENG	EUR	24,1800	24,1800	24,1800			24,1800					
Warrant	NL0011619861	AEX 332.7SPLOPENG	EUR	23,8800	23,8800	23,8800			23,8800					
Warrant	NL0011619853	AEX 335.7SPLOPENG	EUR	23,5700	23,5700	23,5700			23,5700					
Warrant	NL0011619846	AEX 339.9SPLOPENG	EUR	23,1600	23,1600	23,1600			23,1600					
Warrant	NL0011619838	AEX 341.9SPLOPENG	EUR	22,9500	22,9500	22,9500			22,9500					
Warrant	NL0011619812	AEX 346.1SPLOPENG	EUR	22,5300	22,5300	22,5300			22,5300					
Warrant	NL0011620026	AEX 347.2SPLOPENG	EUR	22,4200	22,4200	22,4200			22,4200					
Warrant	NL0011620398	AEX 349.3SPLOPENG	EUR	22,2100	22,2100	22,2100			22,2100					
Warrant	NL0011620380	AEX 351.4SPLOPENG	EUR	22,0000	22,0000	22,0000			22,0000					
Warrant	NL0011620372	AEX 352.5SPLOPENG	EUR	21,8900	21,8900	21,8900			21,8900					
Warrant	NL0011620364	AEX 353.6SPLOPENG	EUR	21,7800	21,7800	21,7800			21,7800					
Warrant	NL0011620588	AEX 356.8SPLOPENG	EUR	21,4700	21,4700	21,4700			21,4700					
Warrant	NL0011622527	AEX 357.9SPLOPENG	EUR	21,3600	21,3600	21,3600			21,3600					
Warrant	NL0011622501	AEX 362.2SPLOPENG	EUR	20,9200	20,9200	20,9200			20,9200					
Warrant	NL0011622493	AEX 364.4SPLOPENG	EUR	20,7000	20,7000	20,7000			20,7000					
Warrant	NL0011622485	AEX 365.5SPLOPENG	EUR	20,5900	20,5900	20,5900			20,5900					
Warrant	NL0011622477	AEX 366.6SPLOPENG	EUR	20,4800	20,4800	20,4800			20,4800					
Warrant	NL0011622469	AEX 367.7SPLOPENG	EUR	20,3700	20,3700	20,3700			20,3700					
Warrant	NL0011844808	AEX 369.9SPLOPENG	EUR	20,1600	20,1600	20,1600			20,1600					
Warrant	NL0011845029	AEX 374.2SPLOPENG	EUR	19,7200	19,7200	19,7200			19,7200					
Warrant	NL0011845011	AEX 377.5SPLOPENG	EUR	19,3900	19,3900	19,3900			19,3900					
Warrant	NL0011845003	AEX 379.8SPLOPENG	EUR	19,1700	19,1700	19,1700			19,1700					
Warrant	NL0011847256	AEX 380.9SPLOPENG	EUR	19,0600	19,0600	19,0600			19,0600					
Warrant	NL0011847751	AEX 383.1SPLOPENG	EUR	18,8300	18,8300	18,8300			18,8300					
Warrant	NL0011847744	AEX 385.3SPLOPENG	EUR	18,6100	18,6100	18,6100			18,6100					
Warrant	NL0011847736	AEX 386.4SPLOPENG	EUR	18,5000	18,5000	18,5000			18,5000					
Warrant	NL0011847728	AEX 387.6SPLOPENG	EUR	18,3900	18,3900	18,3900			18,3900					
Warrant	NL0011847710	AEX 388.7SPLOPENG	EUR	18,2700	18,2700	18,2700			18,2700					
Warrant	NL0011848205	AEX 389.8SPLOPENG	EUR	18,1600	18,1600	18,1600			18,1600					
Warrant	NL0011848189	AEX 393.2SPLOPENG	EUR	17,8200	17,8200	17,8200			17,8200					
Warrant	NL0011848171	AEX 395.5SPLOPENG	EUR	17,5900	17,5900	17,5900			17,5900					
Warrant	NL0011848163	AEX 396.7SPLOPENG	EUR	17,4700	17,4700	17,4700			17,4700					
Warrant	NL0011848478	AEX 397.8SPLOPENG	EUR	17,3600	17,3600	17,3600			17,3600					
Warrant	NL0011859889	AEX 401.2SPLOPENG	EUR	17,0200	17,0200	17,0200			17,0200					
Warrant	NL0011859871	AEX 403.5SPLOPENG	EUR	16,7900	16,7900	16,7900			16,7900					
Warrant	NL0011859863	AEX 405.8SPLOPENG	EUR	16,5600	16,5600	16,5600			16,5600					
Warrant	NL0011859855	AEX 408.2SPLOPENG	EUR	16,3300	16,3300	16,3300			16,3300					
Warrant	NL0011860812	AEX 409.3SPLOPENG	EUR	16,2100	16,2100	16,2100			16,2100					
Warrant	NL0011862115	AEX 410.5SPLOPENG	EUR	16,0900	16,0900	16,0900			16,0900					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011862107	AEX 411.7SPLOPENG	EUR	15,9700	15,9700	15,9700			15,9700					
Warrant	NL0011862354	AEX 412.9SPLOPENG	EUR	15,8600	15,8600	15,8600			15,8600					
Warrant	NL0011862339	AEX 415.2SPLOPENG	EUR	15,6200	15,6200	15,6200			15,6200					
Warrant	NL0011862321	AEX 416.4SPLOPENG	EUR	15,5000	15,5000	15,5000			15,5000					
Warrant	NL0011862313	AEX 417.6SPLOPENG	EUR	15,3800	15,3800	15,3800			15,3800					
Warrant	NL0011862743	AEX 418.7SPLOPENG	EUR	15,2700	15,2700	15,2700			15,2700					
Warrant	NL0011862735	AEX 419.9SPLOPENG	EUR	15,1500	15,1500	15,1500			15,1500					
Warrant	NL0011862925	AEX 421.1SPLOPENG	EUR	15,0300	15,0300	15,0300			15,0300					
Warrant	NL0011862917	AEX 422.3SPLOPENG	EUR	14,9100	14,9100	14,9100			14,9100					
Warrant	NL0011862909	AEX 423.5SPLOPENG	EUR	14,7900	14,7900	14,7900			14,7900					
Warrant	NL0011863097	AEX 424.7SPLOPENG	EUR	14,6700	14,6700	14,6700			14,6700					
Warrant	NL0012061519	AEX 425.9SPLOPENG	EUR	14,5500	14,5500	14,5500			14,5500					
Warrant	NL0012061501	AEX 427.1SPLOPENG	EUR	14,1300	14,4300	14,1000	1286,5300	6	14,4300	91				
Warrant	NL0012061493	AEX 428.3SPLOPENG	EUR	14,3100	14,3100	14,3100			14,3100					
Warrant	NL0012061485	AEX 429.6SPLOPENG	EUR	14,1900	14,1900	14,1900			14,1900					
Warrant	NL0012061634	AEX 430.8SPLOPENG	EUR	14,0600	14,0600	14,0600			14,0600					
Warrant	NL0012062244	AEX 433.3SPLOPENG	EUR	13,8200	13,8200	13,8200			13,8200					
Warrant	NL0012062236	AEX 434.5SPLOPENG	EUR	13,6900	13,6900	13,6900			13,6900					
Warrant	NL0012062368	AEX 435.7SPLOPENG	EUR	13,5700	13,5700	13,5700			13,5700					
Warrant	NL0012062350	AEX 438.2SPLOPENG	EUR	13,3200	13,3200	13,3200			13,3200					
Warrant	NL0012062525	AEX 439.4SPLOPENG	EUR	13,2000	13,2000	13,2000			13,2000					
Warrant	NL0012062517	AEX 440.7SPLOPENG	EUR	13,0700	13,0700	13,0700			13,0700					
Warrant	NL0012065619	AEX 441.9SPLOPENG	EUR	12,9600	12,9600	12,9600			12,9600					
Warrant	NL0012065601	AEX 444.4SPLOPENG	EUR	12,6000	12,7000	12,6000	1260,0000	1	12,7000	100				
Warrant	NL0012065593	AEX 446.9SPLOPENG	EUR	12,4500	12,4500	12,4500			12,4500					
Warrant	NL0012065585	AEX 448.2SPLOPENG	EUR	12,3300	12,3300	12,3300			12,3300					
Warrant	NL0012066047	AEX 449.5SPLOPENG	EUR	12,2000	12,2000	12,2000			12,2000					
Warrant	NL0012066039	AEX 450.7SPLOPENG	EUR	12,0800	12,0800	12,0800			12,0800					
Warrant	NL0012066328	AEX 453.3SPLOPENG	EUR	11,8200	11,8200	11,8200			11,8200					
Warrant	NL0012066310	AEX 454.6SPLOPENG	EUR	11,7000	11,7000	11,7000			11,7000					
Warrant	NL0012066740	AEX 455.8SPLOPENG	EUR	11,5600	11,5600	11,5600			11,5600					
Warrant	NL0012066732	AEX 458.4SPLOPENG	EUR	11,3000	11,3000	11,3000			11,3000					
Warrant	NL0013200140	AEX 459.6SPLOPENG	EUR	11,1800	11,1800	11,1800			11,1800					
Warrant	NL0013200132	AEX 460.8SPLOPENG	EUR	11,0600	11,0600	11,0600			11,0600					
Warrant	NL0013200116	AEX 463.2SPLOPENG	EUR	10,8200	10,8200	10,8200			10,8200					
Warrant	NL0013200108	AEX 464.4SPLOPENG	EUR	10,7000	10,7000	10,7000			10,7000					
Warrant	NL0013200090	AEX 465.6SPLOPENG	EUR	10,5800	10,5800	10,5800			10,5800					
Warrant	NL0013200082	AEX 466.8SPLOPENG	EUR	10,4600	10,4600	10,4600			10,4600					
Warrant	NL0013200074	AEX 468.1SPLOPENG	EUR	10,3300	10,3300	10,3300			10,3300					
Warrant	NL0013200066	AEX 469.3SPLOPENG	EUR	10,2100	10,2100	10,2100			10,2100					
Warrant	NL0013200058	AEX 470.5SPLOPENG	EUR	10,0900	10,0900	10,0900			10,0900					
Warrant	NL0013200959	AEX 471.8SPLOPENG	EUR	9,8900	9,9700	9,8900	1483,5000	1	9,9700	150				
Warrant	NL0013201551	AEX 474.2SPLOPENG	EUR	9,7200	9,7200	9,7200			9,7200					
Warrant	NL0013201544	AEX 475.5SPLOPENG	EUR	9,6000	9,6000	9,6000			9,6000					
Warrant	NL0013202138	AEX 476.7SPLOPENG	EUR	9,4700	9,4700	9,4700			9,4700					
Warrant	NL0013202112	AEX 479.2SPLOPENG	EUR	9,2200	9,2200	9,2200			9,2200					
Warrant	NL0013202104	AEX 480.4SPLOPENG	EUR	9,1000	9,1000	9,1000			9,1000					
Warrant	NL0013202096	AEX 481.7SPLOPENG	EUR	8,9700	8,9700	8,9700			8,9700					
Warrant	NL0013202716	AEX 484.2SPLOPENG	EUR	8,7100	8,7100	8,7100			8,7100					
Warrant	NL0013202708	AEX 485.5SPLOPENG	EUR	8,5900	8,5900	8,5900			8,5900					
Warrant	NL0013202690	AEX 486.8SPLOPENG	EUR	8,4700	8,4700	8,4700			8,4700					
Warrant	NL0013203201	AEX 489.3SPLOPENG	EUR	8,2100	8,2100	8,2100			8,2100					
Warrant	NL0013203284	AEX 490.6SPLOPENG	EUR	8,0800	8,0800	8,0800			8,0800					
Warrant	NL0013203276	AEX 491.9SPLOPENG	EUR	7,9600	7,9600	7,9600			7,9600					
Warrant	NL0013203268	AEX 493.1SPLOPENG	EUR	7,8300	7,8300	7,8300			7,8300					
Warrant	NL0013203904	AEX 494.4SPLOPENG	EUR	7,7000	7,7000	7,7000			7,7000					
Warrant	NL0013203896	AEX 495.7SPLOPENG	EUR	7,4900	7,5700	7,4900	2996,0000	1	7,5700	400				
Warrant	NL0013203870	AEX 498.3SPLOPENG	EUR	7,3100	7,3100	7,3100			7,3100					
Warrant	NL0013203862	AEX 499.6SPLOPENG	EUR	7,1800	7,1800	7,1800			7,1800					
Warrant	NL0013203854	AEX 500.9SPLOPENG	EUR	7,0500	7,0500	7,0500			7,0500					
Warrant	NL0013204209	AEX 502.2SPLOPENG	EUR	6,9200	6,9200	6,9200			6,9200					
Warrant	NL0013204191	AEX 503.5SPLOPENG	EUR	6,7900	6,7900	6,7900			6,7900					
Warrant	NL0013204183	AEX 504.9SPLOPENG	EUR	6,2900	6,6600	6,2900	471,7500	1	6,6600	75				
Warrant	NL0013204431	AEX 506.2SPLOPENG	EUR	6,5200	6,5200	6,5200			6,5200					
Warrant	NL0013204423	AEX 507.5SPLOPENG	EUR	6,3900	6,3900	6,3900			6,3900					
Warrant	NL0013204589	AEX 508.8SPLOPENG	EUR	6,2800	6,2800	6,2800			6,2800					
Warrant	NL0013204571	AEX 510.1SPLOPENG	EUR	6,1500	6,1500	6,1500			6,1500					
Warrant	NL0013204787	AEX 511.4SPLOPENG	EUR	6,0200	6,0200	6,0200			6,0200					
Warrant	NL0013205073	AEX 512.8SPLOPENG	EUR	5,8600	5,8600	5,8600			5,8600					
Warrant	NL0013205065	AEX 514.1SPLOPENG	EUR	5,7500	5,7500	5,7500			5,7500					
Warrant	NL0013205057	AEX 515.5SPLOPENG	EUR	5,3100	5,6100	5,3100	21600,0000	4	5,6100	4000				
Warrant	NL0012836811	AEX 516.4SPLOPENG	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	NL0013205545	AEX 516.8SPLOPENG	EUR	5,4600	5,4600	5,4600			5,4600					
Warrant	NL0013207467	AEX 518.1SPLOPENG	EUR	5,3400	5,3400	5,3400			5,3400					
Warrant	NL0013207459	AEX 519.5SPLOPENG	EUR	5,2100	5,2100	5,2100			5,2100					
Warrant	NL0013207442	AEX 520.8SPLOPENG	EUR	5,0700	5,0700	5,0700			5,0700					
Warrant	NL0013207707	AEX 522.2SPLOPENG	EUR	4,9400	4,9400	4,9400			4,9400					
Warrant	NL0013207699	AEX 523.5SPLOPENG	EUR	4,8000	4,8000	4,8000			4,8000					
Warrant	NL0013207681	AEX 524.9SPLOPENG	EUR	4,5200	4,6600	4,3000	20340,0000	9	4,6400	4500				
Warrant	NL0013207673	AEX 526.2SPLOPENG	EUR	4,5400	4,5400	4,5400			4,5400					
Warrant	NL0013209281	AEX 527.2SPLOPENG	EUR	4,4300	4,4300	4,4300			4,4300					
Warrant	NL0013209273	AEX 528.3SPLOPENG	EUR	4,2400	4,3100	4,2400	1060,0000	1	4,3100	250				
Warrant	NL0013511017	AEX 528.8SPLOPENG	EUR	4,2600	4,2600	4,2600			4,2600					
Warrant	NL0013511009	AEX 529.3SPLOPENG	EUR	4,2100	4,2100	4,2100			4,2100					
Warrant	NL0013209687	AEX 529.4SPLOPENG	EUR											
Warrant	NL0013510993	AEX 529.8SPLOPENG	EUR	4,1600	4,1600	4,1600			4,1600					
Warrant	NL0013510985	AEX 530.3SPLOPENG	EUR	4,1100	4,1100	4,1100			4,1100					
Warrant	NL0013209679	AEX 530.4SPLOPENG	EUR											
Warrant	NL0013512270	AEX 530.8SPLOPENG	EUR	4,0600	4,0600	4,0600			4,0600					
Warrant	NL0013512262	AEX 531.3SPLOPENG	EUR	4,0100	4,0100	4,0100			4,0100					
Warrant	NL0013206022	AEX 531.3SPLOPENG	EUR											
Warrant	NL0013209661	AEX 531.4SPLOPENG	EUR											
Warrant	NL0013512254	AEX 531.8SPLOPENG	EUR	3,9600	3,9600	3,9600			3,9600					
Warrant	NL0013512247	AEX 532.3SPLOPENG	EUR	3,9200	3,9200	3,9200			3,9200					
Warrant	NL0013499015	AEX 532.4SPLOPENG	EUR											
Warrant	NL0013206014	AEX 532.6SPLOPENG	EUR											
Warrant	NL0013512239	AEX 532.8SPLOPENG	EUR	3,6800	3,8600	3,6800	1523,8800	2	3,8600	408				
Warrant	NL0013510019	AEX 532.9SPLOPENG	EUR											
Warrant	NL0013510043	AEX 533.3SPLOPENG	EUR											
Warrant	NL0013512221	AEX 533.3SPLOPENG	EUR	3,8100	3,8100	3,8100			3,8100					
Warrant	NL0013510142	AEX 533.8SPLOPENG	EUR											
Warrant	NL0013512213	AEX 533.8SPLOPENG	EUR	3,7600	3,7600	3,7600			3,7600					
Warrant	NL0013512205	AEX 534.3SPLOPENG	EUR	3,7100	3,7100	3,7100			3,7100					
Warrant	NL0013512197	AEX 534.8SPLOPENG	EUR	3,3300	3,6600	3,3300	233,1000	1	3,6600	70				
Warrant	NL0013512189	AEX 535.3SPLOPENG	EUR	3,5300	3,6200	3,5300	63640,0000	6	3,6200	18000				
Warrant	NL0013209653	AEX 535.5SPLOPENG	EUR											
Warrant	NL0013512536	AEX 535.8SPLOPENG	EUR	3,3700	3,5800	3,2400	198,3000	2	3,5800	60				
Warrant	NL0013499569	AEX 536.1SPLOPENG	EUR											
Warrant	NL0013512528	AEX 536.3SPLOPENG	EUR	3,5100	3,5100	3,5100			3,5100					
Warrant	NL0013209646	AEX 536.5SPLOPENG	EUR											
Warrant	NL0013512510	AEX 536.8SPLOPENG	EUR	3,4700	3,4700	3,4700			3,4700					
Warrant	NL0013512700	AEX 537.3SPLOPENG	EUR	3,4000	3,4000	3,4000			3,4000					
Warrant	NL0013209638	AEX 537.5SPLOPENG	EUR											
Warrant	NL0013499551	AEX 537.6SPLOPENG	EUR											
Warrant	NL0013512692	AEX 537.8SPLOPENG	EUR	3,1000	3,3600	3,1000	496,0000	1	3,3600	160				
Warrant	NL0013512684	AEX 538.3SPLOPENG	EUR	3,3100	3,3100	3,3100			3,3100					
Warrant	NL0013209620	AEX 538.5SPLOPENG	EUR											
Warrant	NL0013499544	AEX 538.6SPLOPENG	EUR											
Warrant	NL0013512676	AEX 538.8SPLOPENG	EUR	3,1400	3,2500	3,1400	31400,0000	1	3,2500	10000				
Warrant	NL0013513708	AEX 539.3SPLOPENG	EUR	3,2000	3,2000	3,2000			3,2000					
Warrant	NL0013512965	AEX 539.6SPLOPENG	EUR											
Warrant	NL0013499536	AEX 539.6SPLOPENG	EUR											
Warrant	NL0012831739	AEX 539.6SPLOPENG	EUR											
Warrant	NL0013207848	AEX 539.7SPLOPENG	EUR											
Warrant	NL0013513690	AEX 539.8SPLOPENG	EUR	3,1500	3,1500	3,1500			3,1500					
Warrant	NL0013210172	AEX 539.8SPLOPENG	EUR											
Warrant	NL0013513120	AEX 540.1SPLOPENG	EUR											
Warrant	NL0013510597	AEX 540.2SPLOPENG	EUR											
Warrant	NL0012833040	AEX 540.2SPLOPENG	EUR											
Warrant	NL0013513682	AEX 540.3SPLOPENG	EUR	3,1000	3,1000	3,1000			3,1000					
Warrant	NL0013499528	AEX 540.6SPLOPENG	EUR											
Warrant	NL0013510605	AEX 540.7SPLOPENG	EUR											
Warrant	NL0013210610	AEX 540.8SPLOPENG	EUR											
Warrant	NL0013513674	AEX 540.8SPLOPENG	EUR	3,0500	3,0500	3,0500			3,0500					
Warrant	NL0013207830	AEX 541.1SPLOPENG	EUR											
Warrant	NL0013510613	AEX 541.2SPLOPENG	EUR											
Warrant	NL0013513666	AEX 541.3SPLOPENG	EUR	3,0000	3,0000	3,0000			3,0000					
Warrant	NL0013499510	AEX 541.6SPLOPENG	EUR											
Warrant	NL0013510621	AEX 541.7SPLOPENG	EUR											
Warrant	NL0013513658	AEX 541.8SPLOPENG	EUR	2,9500	2,9500	2,9500			2,9500					
Warrant	NL0013210602	AEX 541.8SPLOPENG	EUR											
Warrant	NL0013510639	AEX 542.2SPLOPENG	EUR											
Warrant	NL0013514581	AEX 542.3SPLOPENG	EUR	2,9000	2,9000	2,9000			2,9000					
Warrant	NL0012831747	AEX 542.5SPLOPENG	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	NL0013499502	AEX 542.6SPLOPENG	EUR											
Warrant	NL0013510647	AEX 542.7SPSOPENG	EUR											
Warrant	NL0013514573	AEX 542.8SPLOPENG	EUR	2,8500	2,8500	2,8500			2,8500					
Warrant	NL0013510654	AEX 543.2SPSOPENG	EUR											
Warrant	NL0013514565	AEX 543.3SPLOPENG	EUR	2,8000	2,8000	2,8000			2,8000					
Warrant	NL0013499494	AEX 543.6SPLOPENG	EUR											
Warrant	NL0013510662	AEX 543.7SPSOPENG	EUR											
Warrant	NL0013514557	AEX 543.8SPLOPENG	EUR	2,7500	2,7500	2,7500			2,7500					
Warrant	NL0013211543	AEX 544.2SPLOPENG	EUR											
Warrant	NL0013510670	AEX 544.2SPSOPENG	EUR											
Warrant	NL0013514540	AEX 544.3SPLOPENG	EUR	2,4200	2,7000	2,4000	1446,0000	2	2,7000	600				
Warrant	NL0013500705	AEX 544.6SPLOPENG	EUR											
Warrant	NL0012828875	AEX 544.6SPSOPENG	EUR											
Warrant	NL0013510688	AEX 544.7SPSOPENG	EUR											
Warrant	NL0013514532	AEX 544.8SPLOPENG	EUR	2,6500	2,6500	2,6500			2,6500					
Warrant	NL0013211824	AEX 545.2SPLOPENG	EUR											
Warrant	NL0013510696	AEX 545.2SPSOPENG	EUR											
Warrant	NL0013514524	AEX 545.3SPLOPENG	EUR	2,6000	2,6000	2,6000			2,6000					
Warrant	NL0013500697	AEX 545.6SPLOPENG	EUR											
Warrant	NL0013510704	AEX 545.7SPSOPENG	EUR											
Warrant	NL0013514516	AEX 545.8SPLOPENG	EUR	2,5500	2,5500	2,5500			2,5500					
Warrant	NL0012828883	AEX 545.9SPSOPENG	EUR											
Warrant	NL0013211816	AEX 546.2SPLOPENG	EUR											
Warrant	NL0013510712	AEX 546.2SPSOPENG	EUR											
Warrant	NL0013514508	AEX 546.3SPLOPENG	EUR	2,5000	2,5000	2,5000			2,5000					
Warrant	NL0013501323	AEX 546.6SPLOPENG	EUR											
Warrant	NL0013510720	AEX 546.7SPSOPENG	EUR											
Warrant	NL0013514490	AEX 546.8SPLOPENG	EUR	2,1000	2,4500	2,1000	645,0000	2	2,4500	300				
Warrant	NL0013212020	AEX 547.2SPLOPENG	EUR											
Warrant	NL0013510738	AEX 547.2SPSOPENG	EUR											
Warrant	NL0013514482	AEX 547.3SPLOPENG	EUR	2,4000	2,4000	2,4000			2,4000					
Warrant	NL0012828891	AEX 547.3SPSOPENG	EUR											
Warrant	NL0013501315	AEX 547.6SPLOPENG	EUR											
Warrant	NL0013510746	AEX 547.7SPSOPENG	EUR											
Warrant	NL0013514474	AEX 547.8SPLOPENG	EUR	2,3500	2,3500	2,3500			2,3500					
Warrant	NL0013510753	AEX 548.2SPSOPENG	EUR											
Warrant	NL0013514466	AEX 548.3SPLOPENG	EUR	2,3000	2,3000	2,3000			2,3000					
Warrant	NL0013501307	AEX 548.6SPLOPENG	EUR											
Warrant	NL0012828909	AEX 548.7SPSOPENG	EUR											
Warrant	NL0013510761	AEX 548.7SPSOPENG	EUR											
Warrant	NL0013514458	AEX 548.8SPLOPENG	EUR	2,2500	2,2500	2,2500			2,2500					
Warrant	NL0013212236	AEX 548.9SPLOPENG	EUR											
Warrant	NL0013510779	AEX 549.2SPSOPENG	EUR											
Warrant	NL0013514441	AEX 549.3SPLOPENG	EUR	1,9000	2,2100	1,9000	110,2000	1	2,2100	58				
Warrant	NL0013501299	AEX 549.6SPLOPENG	EUR											
Warrant	NL0013510787	AEX 549.7SPSOPENG	EUR											
Warrant	NL0013514961	AEX 549.8SPLOPENG	EUR	1,8100	2,1500	1,8100	425,3500	1	2,1500	235				
Warrant	NL0013212228	AEX 549.9SPLOPENG	EUR											
Warrant	NL0012828917	AEX 550.1SPSOPENG	EUR											
Warrant	NL0013510795	AEX 550.1SPSOPENG	EUR											
Warrant	NL0013514953	AEX 550.3SPLOPENG	EUR	1,8700	2,1100	1,7400	45176,6700	175	2,1000	23726				
Warrant	NL0013509912	AEX 550.5SPSOPENG	EUR											
Warrant	NL0013501281	AEX 550.6SPLOPENG	EUR											
Warrant	NL0013510803	AEX 550.6SPSOPENG	EUR											
Warrant	NL0013514946	AEX 550.8SPLOPENG	EUR	2,0500	2,0500	2,0500			2,0500					
Warrant	NL0013212210	AEX 550.9SPLOPENG	EUR											
Warrant	NL0013514938	AEX 551.3SPLOPENG	EUR	2,0000	2,0000	2,0000			2,0000					
Warrant	NL0013508419	AEX 551.5SPSOPENG	EUR											
Warrant	NL0012828925	AEX 551.5SPSOPENG	EUR											
Warrant	NL0013501273	AEX 551.6SPLOPENG	EUR											
Warrant	NL0013514920	AEX 551.8SPLOPENG	EUR	1,6900	1,9500	1,6000	84933,2300	45	1,9500	48285				
Warrant	NL0013212202	AEX 551.9SPLOPENG	EUR											
Warrant	NL0013208713	AEX 552.2SPSOPENG	EUR											
Warrant	NL0013515372	AEX 552.3SPLOPENG	EUR	1,9000	1,9000	1,9000			1,9000					
Warrant	NL0013506991	AEX 552.5SPSOPENG	EUR											
Warrant	NL0013501265	AEX 552.6SPLOPENG	EUR											
Warrant	NL0013515364	AEX 552.8SPLOPENG	EUR	1,8500	1,8500	1,8500			1,8500					
Warrant	NL0012828933	AEX 552.8SPSOPENG	EUR											
Warrant	NL0013212376	AEX 552.9SPLOPENG	EUR											
Warrant	NL0013208721	AEX 553.1SPSOPENG	EUR											
Warrant	NL0013515356	AEX 553.3SPLOPENG	EUR	1,8000	1,8000	1,8000			1,8000					
Warrant	NL0013507007	AEX 553.5SPSOPENG	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	NL0013502305	AEX 553.6SPLOPENG	EUR											
Warrant	NL0013515349	AEX 553.8SPLOPENG	EUR	1,7500	1,7500	1,7500			1,7500					
Warrant	NL0013212368	AEX 553.9SPLOPENG	EUR											
Warrant	NL0012827356	AEX 554.1SPSOPENG	EUR											
Warrant	NL0012827349	AEX 554.2SPSOPENG	EUR											
Warrant	NL0013515331	AEX 554.3SPLOPENG	EUR	1,7000	1,7000	1,7000			1,7000					
Warrant	NL0013507015	AEX 554.5SPSOPENG	EUR											
Warrant	NL0013502297	AEX 554.6SPLOPENG	EUR											
Warrant	NL0013515323	AEX 554.8SPLOPENG	EUR	1,6600	1,6600	1,6600			1,6600					
Warrant	NL0013216310	AEX 554.9SPSOPENG	EUR											
Warrant	NL0013516024	AEX 555.3SPLOPENG	EUR	1,6000	1,6000	1,6000			1,6000					
Warrant	NL0012827364	AEX 555.5SPSOPENG	EUR											
Warrant	NL0013507023	AEX 555.5SPSOPENG	EUR											
Warrant	NL0013516016	AEX 555.8SPLOPENG	EUR	1,4000	1,5500	1,4000	1400,0000	1	1,5500	1000				
Warrant	NL0013216328	AEX 555.9SPSOPENG	EUR											
Warrant	NL0013516008	AEX 556.3SPLOPENG	EUR	1,5000	1,5000	1,5000			1,5000					
Warrant	NL0013507031	AEX 556.3SPSOPENG	EUR											
Warrant	NL0013502289	AEX 556.6SPLOPENG	EUR											
Warrant	NL0013515992	AEX 556.8SPLOPENG	EUR	1,4500	1,4500	1,4500			1,4500					
Warrant	NL0013216336	AEX 556.9SPSOPENG	EUR											
Warrant	NL0012827372	AEX 556.9SPSOPENG	EUR											
Warrant	NL0013515984	AEX 557.3SPLOPENG	EUR	1,4000	1,4000	1,4000			1,4000					
Warrant	NL0013507049	AEX 557.3SPSOPENG	EUR											
Warrant	NL0013502834	AEX 557.6SPLOPENG	EUR											
Warrant	NL0013515976	AEX 557.8SPLOPENG	EUR	1,3500	1,3500	1,3500			1,3500					
Warrant	NL0013214455	AEX 557.9SPSOPENG	EUR											
Warrant	NL0013515968	AEX 558.3SPLOPENG	EUR	1,0800	1,3000	1,0800	1217,5200	2	1,3000	1044				
Warrant	NL0012827380	AEX 558.3SPSOPENG	EUR											
Warrant	NL0013507056	AEX 558.3SPSOPENG	EUR											
Warrant	NL0013502826	AEX 558.6SPLOPENG	EUR											
Warrant	NL0013516347	AEX 558.8SPLOPENG	EUR	1,2500	1,2500	1,2500	12500,0000	3	1,2500	10000				
Warrant	NL0013214463	AEX 558.9SPSOPENG	EUR											
Warrant	NL0013516339	AEX 559.3SPLOPENG	EUR	1,0200	1,2000	1,0200	2060,0000	2	1,2000	2000				
Warrant	NL0013507064	AEX 559.3SPSOPENG	EUR											
Warrant	NL0013503303	AEX 559.7SPLOPENG	EUR											
Warrant	NL0013214471	AEX 559.7SPSOPENG	EUR											
Warrant	NL0012818918	AEX 559.7SPSOPENG	EUR											
Warrant	NL0013516644	AEX 559.8SPLOPENG	EUR	1,0200	1,1500	1,0200	96,9000	1	1,1500	95				
Warrant	NL0013507072	AEX 560.3SPSOPENG	EUR											
Warrant	NL0013503295	AEX 560.7SPLOPENG	EUR											
Warrant	NL0013214489	AEX 560.7SPSOPENG	EUR											
Warrant	NL0013507080	AEX 561.2SPSOPENG	EUR											
Warrant	NL0012818926	AEX 561.2SPSOPENG	EUR											
Warrant	NL0013214497	AEX 561.6SPSOPENG	EUR											
Warrant	NL0013504905	AEX 561.7SPLOPENG	EUR											
Warrant	NL0013507098	AEX 562.2SPSOPENG	EUR											
Warrant	NL0012071948	AEX 562.5SPSOPENG	EUR											
Warrant	NL0013214190	AEX 562.6SPSOPENG	EUR											
Warrant	NL0013504897	AEX 562.7SPLOPENG	EUR											
Warrant	NL0013507106	AEX 563.2SPSOPENG	EUR											
Warrant	NL0013214208	AEX 563.6SPSOPENG	EUR											
Warrant	NL0013505571	AEX 563.7SPLOPENG	EUR											
Warrant	NL0013213671	AEX 563.7SPSOPENG	EUR											
Warrant	NL0013507114	AEX 564.2SPSOPENG	EUR											
Warrant	NL0013505563	AEX 564.7SPLOPENG	EUR											
Warrant	NL0013213689	AEX 564.7SPSOPENG	EUR											
Warrant	NL0013507122	AEX 565.1SPSOPENG	EUR											
Warrant	NL0013505555	AEX 565.6SPLOPENG	EUR											
Warrant	NL0013213697	AEX 565.7SPSOPENG	EUR											
Warrant	NL0013507130	AEX 566.1SPSOPENG	EUR											
Warrant	NL0013210503	AEX 566.3SPSOPENG	EUR											
Warrant	NL0013505548	AEX 566.6SPLOPENG	EUR											
Warrant	NL0013507148	AEX 567.1SPSOPENG	EUR											
Warrant	NL0013211899	AEX 567.3SPSOPENG	EUR											
Warrant	NL0013505530	AEX 567.6SPLOPENG	EUR											
Warrant	NL0013210487	AEX 567.8SPSOPENG	EUR											
Warrant	NL0013507155	AEX 568.1SPSOPENG	EUR											
Warrant	NL0013210511	AEX 568.3SPSOPENG	EUR											
Warrant	NL0013505795	AEX 568.6SPLOPENG	EUR											
Warrant	NL0013211873	AEX 568.8SPSOPENG	EUR											
Warrant	NL0013211907	AEX 569.3SPSOPENG	EUR											
Warrant	NL0013505787	AEX 569.6SPLOPENG	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	NL0013210495	AEX 569.8SPSOPENG	EUR											
Warrant	NL0013211881	AEX 570.7SPSOPENG	EUR											
Warrant	NL0012073845	AEX 570.7SPSOPENG	EUR											
Warrant	NL0013211915	AEX 570.9SPSOPENG	EUR											
Warrant	NL0013507189	AEX 570.9SPSOPENG	EUR	0,4200	0,5700	0,2300	12494,4400	11	0,2300	31110				
Warrant	NL0013507197	AEX 571.9SPSOPENG	EUR	0,3800	0,3800	0,3300	228,0000	1	0,3300	600				
Warrant	NL0013210529	AEX 572.4SPSOPENG	EUR											
Warrant	NL0013507205	AEX 572.9SPSOPENG	EUR	0,4300	0,4300	0,4300			0,4300					
Warrant	NL0013211923	AEX 573.4SPSOPENG	EUR											
Warrant	NL0012078257	AEX 573.8SPSOPENG	EUR											
Warrant	NL0013507213	AEX 573.9SPSOPENG	EUR	0,8600	0,8600	0,5300	441,5000	2	0,5300	550				
Warrant	NL0013507221	AEX 574.9SPSOPENG	EUR	0,9500	0,9500	0,6300	3895,0000	5	0,6300	4300				
Warrant	NL0012463160	AEX 575.2SPSOPENG	EUR											
Warrant	NL0013507239	AEX 575.9SPSOPENG	EUR	0,9900	0,9900	0,7200	17380,0000	2	0,7200	18000				
Warrant	NL0013507247	AEX 576.9SPSOPENG	EUR	1,0900	1,0900	0,8000	1323,0000	3	0,8300	1400				
Warrant	NL0013507254	AEX 577.9SPSOPENG	EUR	0,9300	0,9300	0,9300			0,9300					
Warrant	NL0012463178	AEX 578.2SPSOPENG	EUR											
Warrant	NL0013507262	AEX 578.9SPSOPENG	EUR	1,3000	1,3900	1,0400	101720,0000	24	1,0400	82200				
Warrant	NL0013507270	AEX 579.9SPSOPENG	EUR	1,1300	1,1300	1,1300			1,1300					
Warrant	NL0012463525	AEX 580.9SPSOPENG	EUR	1,5100	1,5100	1,2100	2740,0000	5	1,2200	2150				
Warrant	NL0012463186	AEX 581.3SPSOPENG	EUR											
Warrant	NL0012463517	AEX 584.3SPSOPENG	EUR											
Warrant	NL0012463665	AEX 585.5SPSOPENG	EUR	1,8900	2,0200	1,7000	32965,0000	9	1,7000	17000				
Warrant	NL0012464499	AEX 590.2SPSOPENG	EUR	2,2800	2,2800	2,1500	24247,8000	1	2,1500	10635				
Warrant	NL0012464507	AEX 593.4SPSOPENG	EUR	2,7900	2,7900	2,4800	418,5000	1	2,4800	150				
Warrant	NL0012468086	AEX 598.1SPSOPENG	EUR	3,2000	3,2000	2,9300	4649,5500	4	2,9600	1515				
Warrant	NL0012470074	AEX 601.3SPSOPENG	EUR	3,5200	3,5200	3,2600	39901,0000	3	3,2600	11550				
Warrant	NL0012470538	AEX 604.5SPSOPENG	EUR	3,5900	3,5900	3,5900			3,5900					
Warrant	NL0012470546	AEX 607.7SPSOPENG	EUR	3,9100	3,9100	3,9100			3,9100					
Warrant	NL0012471254	AEX 610.9SPSOPENG	EUR	4,2400	4,2400	4,2400			4,2400					
Warrant	NL0012471262	AEX 614.1SPSOPENG	EUR	4,5600	4,5600	4,5600			4,5600					
Warrant	NL0012480917	AEX 617.4SPSOPENG	EUR	4,8800	4,8800	4,8800			4,8800					
Warrant	NL0012480925	AEX 620.6SPSOPENG	EUR	5,2100	5,2100	5,2100			5,2100					
Warrant	NL0012825319	AEX 622.2SPSOPENG	EUR	5,3700	5,3700	5,3700			5,3700					
Warrant	NL0012825327	AEX 625.5SPSOPENG	EUR	5,6900	5,6900	5,6900			5,6900					
Warrant	NL0012826481	AEX 628.7SPSOPENG	EUR	6,0100	6,0100	6,0100			6,0100					
Warrant	NL0013210180	AEX 629.7SPSOPENG	EUR	6,1100	6,1100	6,1100			6,1100					
Warrant	NL0013210198	AEX 630.7SPSOPENG	EUR	6,2100	6,2100	6,2100			6,2100					
Warrant	NL0013210206	AEX 631.7SPSOPENG	EUR	6,3100	6,3100	6,3100			6,3100					
Warrant	NL0013502313	AEX 632.6SPSOPENG	EUR	6,4100	6,4100	6,4100			6,4100					
Warrant	NL0013502321	AEX 633.6SPSOPENG	EUR	6,5100	6,5100	6,5100			6,5100					
Warrant	NL0013502339	AEX 634.6SPSOPENG	EUR	6,6100	6,6100	6,6100			6,6100					
Warrant	NL0013503386	AEX 635.6SPSOPENG	EUR	6,7100	6,7100	6,7100			6,7100					
Warrant	NL0013503782	AEX 636.6SPSOPENG	EUR	6,8000	6,8000	6,8000			6,8000					
Warrant	NL0013503790	AEX 637.6SPSOPENG	EUR	6,9000	6,9000	6,9000			6,9000					
Warrant	NL0013503808	AEX 638.6SPSOPENG	EUR	7,2700	7,2700	7,0000	428,7000	2	7,0000	60				
Warrant	NL0013504913	AEX 639.6SPSOPENG	EUR	7,1000	7,1000	7,1000			7,1000					
Warrant	NL0013505803	AEX 640.6SPSOPENG	EUR	7,2000	7,2000	7,2000			7,2000					
Warrant	NL0013505811	AEX 641.6SPSOPENG	EUR	7,3000	7,3000	7,3000			7,3000					
Warrant	NL0013505829	AEX 642.6SPSOPENG	EUR	7,4000	7,4000	7,4000			7,4000					
Warrant	NL0013202864	AGEAS 43.2SPSOPENG	EUR											
Warrant	NL0010206389	AGEAS 6.21SPLOPENG	EUR	4,4300	4,4900	4,4300			4,4900					
Warrant	NL0010211785	AGEAS 7.57SPLOPENG	EUR	4,3400	4,3900	4,3400			4,3900					
Warrant	NL0010217345	AGEAS 9.02SPLOPENG	EUR	4,2100	4,2600	4,2100			4,2600					
Warrant	NL0010361176	AGEAS15.81SPLOPENG	EUR	35,7300	36,2500	35,7300			36,2500					
Warrant	NL0011014410	AGEAS21.47SPLOPENG	EUR	30,6000	31,1200	30,6000			31,1200					
Warrant	NL0012063168	AGEAS30.33SPLOPENG	EUR	22,5400	23,0600	22,5400			23,0600					
Warrant	NL0012470629	AGEAS35.33SPLOPENG	EUR	17,9900	18,5100	17,9900			18,5100					
Warrant	NL0013202856	AGEAS37.96SPLOPENG	EUR	15,6100	16,1300	15,6100			16,1300					
Warrant	NL0013209893	AGEAS40.76SPLOPENG	EUR	13,0500	13,5700	13,0500			13,5700					
Warrant	NL0013506090	AGEAS43.63SPLOPENG	EUR	10,4500	10,9700	10,4500			10,9700					
Warrant	NL0013506082	AGEAS46.62SPLOPENG	EUR											
Warrant	NL0013209901	AGEAS46.88SPSOPENG	EUR											
Warrant	NL0009884881	AGFA 0.9SPLOPENG	EUR	2,8300	2,8300	2,7900			2,7900					
Warrant	NL0009884725	AGFA 1.1SPLOPENG	EUR	2,7000	2,7000	2,6600			2,6600					
Warrant	NL0010465951	AGFA 1.5SPLOPENG	EUR	2,2500	2,2500	2,2100			2,2100					
Warrant	NL0010596326	AGFA 1.8SPLOPENG	EUR	1,9900	1,9900	1,9400			1,9400					
Warrant	NL0011208368	AGFA 2.16SPLOPENG	EUR	1,6600	1,6600	1,6200			1,6200					
Warrant	NL0011201702	AGFA 2.35SPLOPENG	EUR	1,4800	1,4800	1,4300			1,4300					
Warrant	NL0011366935	AGFA 2.57SPLOPENG	EUR	1,2700	1,2700	1,2300			1,2300					
Warrant	NL0012468912	AGFA 2.81SPLOPENG	EUR	1,0400	1,0400	1,0000			1,0000					
Warrant	NL0012820633	AGFA 3.07SPLOPENG	EUR	0,8200	0,8200	0,7800			0,7800					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013206857	AGFA 3.35SPLOPENG	EUR											
Warrant	NL0013515216	AGFA 3.35SPLOPENG	EUR	0,5800	0,5800	0,5400			0,5400					
Warrant	NL0013211139	AGFA 3.64SPLOPENG	EUR											
Warrant	NL0012471007	AGFA 4.23SPSOPENG	EUR	1,1700	1,1900	1,1700			1,1900					
Warrant	NL0013211147	AGFA 4.69SPSOPENG	EUR	1,6800	1,7100	1,6800			1,7100					
Warrant	NL0012474639	AHOLD 16SPLOPENG	EUR	6,8200	7,3600	6,8200			7,3600					
Warrant	DE000CU1CJ17	AHOLD 24C 0919Z	EUR	0,0210	0,0210	0,0210			0,0210					
Warrant	NL0013197122	AHOLD 26SPSOPENG	EUR	6,5500	6,5500	6,0100			6,0100					
Warrant	NL0006420770	AHOLD 1.4SPLOPENG	EUR	20,4100	20,9500	20,4100			20,9500					
Warrant	NL0009113380	AHOLD 3.9SPLOPENG	EUR	18,0800	18,6200	18,0800			18,6200					
Warrant	NL0010084752	AHOLD 5.7SPLOPENG	EUR	16,3700	16,9000	16,3700			16,9000					
Warrant	NL0010345864	AHOLD 7.2SPLOPENG	EUR	15,0000	15,5300	15,0000			15,5300					
Warrant	NL0010353256	AHOLD 8.1SPLOPENG	EUR	14,2200	14,7500	14,2200			14,7500					
Warrant	NL0010468195	AHOLD 8.9SPLOPENG	EUR	13,4100	13,9400	13,4100			13,9400					
Warrant	NL0010940045	AHOLD 9.8SPLOPENG	EUR	12,6200	13,1600	12,6200			13,1600					
Warrant	NL0010944369	AHOLD 10.7SPLOPENG	EUR	11,7600	12,3000	11,7600			12,3000					
Warrant	NL0010962544	AHOLD 11.7SPLOPENG	EUR	10,8400	11,3700	10,8400			11,3700					
Warrant	NL0010968699	AHOLD 12.8SPLOPENG	EUR	9,8400	10,3700	9,8400			10,3700					
Warrant	NL0012080683	AHOLD 13.8SPLOPENG	EUR	8,9000	9,4300	8,9000			9,4300					
Warrant	NL0012465033	AHOLD 14.8SPLOPENG	EUR	7,9000	8,4300	7,9000			8,4300					
Warrant	NL0012478911	AHOLD 17.2SPLOPENG	EUR	5,6700	6,2100	5,6700	1027,2500	1	6,2100	175				
Warrant	NL0012478721	AHOLD 17.8SPLOPENG	EUR	3,9500	4,4900	3,9500			4,4900					
Warrant	NL0012833693	AHOLD 18.5SPLOPENG	EUR	4,4600	5,0000	4,4600	1356,0000	1	5,0000	300				
Warrant	NL0013509193	AHOLD 19.8SPLOPENG	EUR	3,2500	3,7900	3,2500			3,7900					
Warrant	NL0013500838	AHOLD 20.1SPLOPENG	EUR											
Warrant	NL0013196595	AHOLD 20.1SPLOPENG	EUR											
Warrant	DE000CU1CZ47	AHOLD 21.5C 0919Z	EUR	0,8450	0,8450	0,8450			0,8450					
Warrant	NL0013207913	AHOLD 21.5SPLOPENG	EUR											
Warrant	NL0013202781	AHOLD 22.2SPLOPENG	EUR											
Warrant	NL0012835284	AHOLD 23.8SPSOPENG	EUR	4,1500	4,1500	3,6100			3,6100					
Warrant	NL0012824718	AHOLD 23.8SPSOPENG	EUR											
Warrant	NL0010603734	AHOLD 8.06SPLOPENG	EUR	13,6800	14,2100	13,6800			14,2100					
Warrant	NL0010589776	AHOLD 9.31SPLOPENG	EUR	12,4300	12,9700	12,4300			12,9700					
Warrant	NL0010940003	AHOLD 9.94SPLOPENG	EUR	11,8500	12,3800	11,8500			12,3800					
Warrant	NL0010940987	AHOLD10.61SPLOPENG	EUR	11,1800	11,7100	11,1800			11,7100					
Warrant	NL0010947206	AHOLD11.32SPLOPENG	EUR	10,4600	11,0000	10,4600			11,0000					
Warrant	NL0010962684	AHOLD12.05SPLOPENG	EUR	9,7000	10,2400	9,7000			10,2400					
Warrant	NL0010967246	AHOLD12.82SPLOPENG	EUR	8,9300	9,4600	8,9300	1590,7500	1	9,4600	175				
Warrant	NL0012079578	AHOLD13.14SPLOPENG	EUR	8,6100	9,1400	8,6100			9,1400					
Warrant	NL0012079065	AHOLD13.55SPLOPENG	EUR	8,2100	8,7500	8,2100			8,7500					
Warrant	NL0012462899	AHOLD14.32SPLOPENG	EUR	7,4200	7,9500	7,4200			7,9500					
Warrant	NL0012464978	AHOLD15.13SPLOPENG	EUR	6,6200	7,1600	6,6200			7,1600					
Warrant	NL0012472351	AHOLD15.97SPLOPENG	EUR	5,7800	6,3100	5,7800			6,3100					
Warrant	NL0012476402	AHOLD16.86SPLOPENG	EUR	4,8800	5,4100	4,8800	1165,5000	1	5,4100	222				
Warrant	NL0012833164	AHOLD18.75SPLOPENG	EUR	3,0000	3,5400	3,0000			3,5400					
Warrant	NL0013503055	AHOLD19.18SPLOPENG	EUR	2,5700	3,1000	2,5700	22,5600	1	3,1000	8				
Warrant	NL0013499056	AHOLD19.43SPLOPENG	EUR											
Warrant	NL0013508948	AHOLD19.66SPLOPENG	EUR	2,0800	2,6100	2,0800	51,0000	1	2,6100	20				
Warrant	NL0013499049	AHOLD19.93SPLOPENG	EUR											
Warrant	NL0012834899	AHOLD19.93SPLOPENG	EUR											
Warrant	NL0013503048	AHOLD19.95SPLOPENG	EUR											
Warrant	NL0013508930	AHOLD20.14SPLOPENG	EUR											
Warrant	NL0013511074	AHOLD20.15SPLOPENG	EUR	1,6000	2,1300	1,6000			2,1300					
Warrant	DE000CU1E8F5	AHOLD20.25C 1219Z	EUR	2,3050	2,3050	2,3050			2,3050					
Warrant	NL0013500564	AHOLD20.43SPLOPENG	EUR											
Warrant	NL0013508922	AHOLD20.65SPLOPENG	EUR											
Warrant	NL0013513765	AHOLD20.66SPLOPENG	EUR	1,0900	1,6200	1,0900			1,6200					
Warrant	NL0013497712	AHOLD20.89SPSOPENG	EUR											
Warrant	NL0012835011	AHOLD20.94SPLOPENG	EUR											
Warrant	NL0013514680	AHOLD21.18SPLOPENG	EUR	0,5700	1,1000	0,5700			1,1000					
Warrant	NL0013510050	AHOLD21.34SPSOPENG	EUR											
Warrant	NL0013208572	AHOLD22.03SPLOPENG	EUR											
Warrant	NL0011850409	AHOLD22.44SPSOPENG	EUR											
Warrant	NL0013212491	AHOLD22.46SPSOPENG	EUR	0,9500	0,9500	0,4100			0,4100					
Warrant	NL0013203110	AHOLD22.67SPLOPENG	EUR											
Warrant	DE000CU1ELA8	AHOLD22.75C 1219Z	EUR	0,6850	0,6850	0,6850			0,6850					
Warrant	NL0012835516	AHOLD24.17SPSOPENG	EUR	2,6600	2,6600	2,1200			2,1200					
Warrant	NL0013208580	AHOLD25.92SPSOPENG	EUR	4,4100	4,4100	3,8700			3,8700					
Warrant	NL0013514110	AIRFR 10SPLOPENG	EUR											
Warrant	DE000CU1CL29	AIRFR 12C 0919Z	EUR	0,0110	0,0110	0,0110			0,0110					
Warrant	NL0009885516	AIRFR 3.2SPLOPENG	EUR	5,9800	6,1500	5,8500	10185,6300	2	6,1500	1722				
Warrant	NL0010104337	AIRFR 3.7SPLOPENG	EUR	5,5100	5,6800	5,5100	5590,0000	1	5,6800	1000				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0011852769	AIRFR 4.5SPLOPENG	EUR	4,4400	4,6100	4,4400			4,6100					
Warrant	NL0010207023	AIRFR 4.7SPLOPENG	EUR	4,6000	4,7700	4,6000			4,7700					
Warrant	NL0013213838	AIRFR 6.2SPLOPENG	EUR	3,2700	3,4300	3,2700	98,1000	1	3,4300	30				
Warrant	NL0013213820	AIRFR 7.1SPLOPENG	EUR	2,4400	2,6100	2,4400			2,6100					
Warrant	NL0013504095	AIRFR 7.6SPLOPENG	EUR	1,9900	2,1600	1,9900			2,1600					
Warrant	NL0013499379	AIRFR 7.6SPLOPENG	EUR											
Warrant	DE000CU1DEC1	AIRFR 7.9C 0919Z	EUR	1,1650	1,1650	1,1650			1,1650					
Warrant	NL0013505126	AIRFR 8.1SPLOPENG	EUR	1,5000	1,6700	1,5000			1,6700					
Warrant	NL0013213812	AIRFR 8.1SPLOPENG	EUR											
Warrant	DE000CU1C6A2	AIRFR 8.7C 0919Z	EUR	0,5000	0,5000	0,5000			0,5000					
Warrant	NL0013511645	AIRFR 8.7SPLOPENG	EUR	0,9800	0,9800	0,9800			0,9800					
Warrant	NL0013505399	AIRFR 8.7SPLOPENG	EUR											
Warrant	NL0013499387	AIRFR 8.7SPSOPENG	EUR											
Warrant	NL0013202971	AIRFR 9.2SPLOPENG	EUR											
Warrant	NL0013511637	AIRFR 9.3SPLOPENG	EUR											
Warrant	NL0013504103	AIRFR 9.5SPSOPENG	EUR											
Warrant	DE000CU1C4G4	AIRFR 9.6C 0919Z	EUR	0,1080	0,1080	0,1080			0,1080					
Warrant	NL0013211121	AIRFR 9.8SPLOPENG	EUR											
Warrant	NL0013207186	AIRFR 9.8SPLOPENG	EUR											
Warrant	DE000CU1CH72	AIRFR 10.5C 0919Z	EUR	0,0190	0,0190	0,0190			0,0190					
Warrant	NL0013214315	AIRFR 10.5SPSOPENG	EUR											
Warrant	DE000CU1CLY2	AIRFR 11.5C 0919Z	EUR	0,0110	0,0110	0,0110			0,0110					
Warrant	NL0013207194	AIRFR 11.5SPSOPENG	EUR	4,0600	4,0600	3,8700			3,8700					
Warrant	NL0012474779	AIRFR 11.8SPSOPENG	EUR											
Warrant	NL0013202989	AIRFR 12.6SPSOPENG	EUR	5,3300	5,3300	5,1400			5,1400					
Warrant	NL0011855051	AIRFR 4.28SPLOPENG	EUR	4,6500	4,8200	4,6500			4,8200					
Warrant	NL0011850557	AIRFR 4.71SPLOPENG	EUR	4,2200	4,3900	4,2200			4,3900					
Warrant	NL0011857552	AIRFR 4.96SPLOPENG	EUR	3,9800	4,1500	3,8300	2106,5000	1	4,1500	550				
Warrant	NL0012065965	AIRFR 5.21SPLOPENG	EUR	3,7200	3,8900	3,6000	36275,0000	8	3,8900	10000				
Warrant	NL0012066195	AIRFR 6.06SPLOPENG	EUR	2,8800	3,0500	2,8800			3,0500					
Warrant	NL0012066799	AIRFR 6.38SPLOPENG	EUR	2,5600	2,7300	2,5600			2,7300					
Warrant	NL0012067409	AIRFR 6.71SPLOPENG	EUR	2,2200	2,3900	2,2200			2,3900					
Warrant	NL0012823777	AIRFR 7.05SPLOPENG	EUR	1,8800	2,0500	1,8800			2,0500					
Warrant	NL0012826259	AIRFR 7.41SPLOPENG	EUR	1,5300	1,7400	1,5300	1278,5000	3	1,6900	750				
Warrant	NL0012826382	AIRFR 7.76SPLOPENG	EUR											
Warrant	NL0013499148	AIRFR 7.76SPLOPENG	EUR											
Warrant	NL0013502172	AIRFR 7.78SPLOPENG	EUR	1,1500	1,3200	1,1500			1,3200					
Warrant	NL0012835060	AIRFR 8.15SPLOPENG	EUR											
Warrant	NL0013502768	AIRFR 8.17SPLOPENG	EUR	0,7600	0,9200	0,7600	1230,0000	2	0,9200	1500				
Warrant	NL0012831267	AIRFR 8.49SPLOPENG	EUR											
Warrant	NL0013499155	AIRFR 8.49SPSOPENG	EUR											
Warrant	NL0012838270	AIRFR 8.57SPLOPENG	EUR											
Warrant	NL0013504251	AIRFR 8.57SPLOPENG	EUR											
Warrant	NL0013507775	AIRFR 8.59SPLOPENG	EUR	0,3300	0,5000	0,1300	441,2500	3	0,5000	2025				
Warrant	NL0013201775	AIRFR 9.01SPLOPENG	EUR											
Warrant	NL0013507767	AIRFR 9.02SPLOPENG	EUR											
Warrant	NL0013214638	AIRFR 9.11SPSOPENG	EUR											
Warrant	DE000CU1EKX2	AIRFR 9.25C 1219Z	EUR	0,7150	0,7150	0,7150			0,7150					
Warrant	NL0013202450	AIRFR 9.48SPLOPENG	EUR											
Warrant	NL0013507759	AIRFR 9.48SPLOPENG	EUR											
Warrant	NL0013213754	AIRFR 9.81SPSOPENG	EUR											
Warrant	NL0013202443	AIRFR 9.93SPLOPENG	EUR											
Warrant	NL0013509003	AIRFR 9.94SPLOPENG	EUR											
Warrant	NL0013512379	AIRFR 9.94SPLOPENG	EUR											
Warrant	NL0013515513	AIRFR 9.95SPLOPENG	EUR											
Warrant	NL0013209851	AIRFR 9.98SPLOPENG	EUR											
Warrant	NL0013207012	AIRFR 9.98SPLOPENG	EUR											
Warrant	DE000CU1EUC5	AIRFR10.15C 1219Z	EUR	0,4100	0,4100	0,4100			0,4100					
Warrant	NL0013508997	AIRFR10.44SPLOPENG	EUR											
Warrant	NL0013205479	AIRFR10.44SPLOPENG	EUR											
Warrant	NL0013211600	AIRFR10.49SPLOPENG	EUR											
Warrant	NL0013511173	AIRFR10.54SPSOPENG	EUR											
Warrant	NL0013507783	AIRFR10.55SPSOPENG	EUR											
Warrant	NL0013208911	AIRFR10.63SPSOPENG	EUR											
Warrant	NL0013205271	AIRFR10.66SPSOPENG	EUR											
Warrant	NL0013206535	AIRFR10.98SPLOPENG	EUR											
Warrant	NL0013205636	AIRFR10.98SPLOPENG	EUR											
Warrant	DE000CU1E6V0	AIRFR11.15C 1219Z	EUR	0,2050	0,2050	0,2050			0,2050					
Warrant	NL0013207020	AIRFR11.33SPSOPENG	EUR	2,6400	2,6400	2,4600			2,4600					
Warrant	NL0013206303	AIRFR11.47SPSOPENG	EUR											
Warrant	NL0012473078	AIRFR11.48SPSOPENG	EUR											
Warrant	DE000CU1E6Z7	AIRFR11.65C 1219Z	EUR	0,1250	0,1250	0,1250			0,1250					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013206311	AIRFR12.19SPSOPENG	EUR	3,5100	3,5100	3,3200			3,3200					
Warrant	NL0012472393	AIRFR12.35SPSOPENG	EUR											
Warrant	NL0012469423	AIRFR13.12SPSOPENG	EUR	4,4300	4,4300	4,2500			4,2500					
Warrant	NL0012078448	AIRFR14.11SPSOPENG	EUR	5,4300	5,4300	5,2400			5,2400					
Warrant	NL0010216354	AKZO 25SPLOPENG	EUR	57,9200	57,9200	57,5600			57,5600					
Warrant	NL0013499726	AKZO 69SPLOPENG	EUR	17,1300	17,1300	16,7700			16,7700					
Warrant	NL0013503543	AKZO 79SPLOPENG	EUR	7,8300	7,8300	7,4700			7,4700					
Warrant	NL0009879162	AKZO 1.25SPLOPENG	EUR	80,0800	80,0800	79,7200			79,7200					
Warrant	NL0010085577	AKZO 17.9SPLOPENG	EUR	64,5900	64,5900	64,2300			64,2300					
Warrant	NL0010528501	AKZO 28.25SPLOPENG	EUR	54,9800	54,9800	54,6200			54,6200					
Warrant	NL0010939047	AKZO 35.25SPLOPENG	EUR	48,5000	48,5000	48,1400			48,1400					
Warrant	NL0011624648	AKZO 38.85SPLOPENG	EUR	45,1200	45,1200	44,7600			44,7600					
Warrant	NL0011854823	AKZO 42.65SPLOPENG	EUR	41,6500	41,6500	41,2900			41,2900					
Warrant	NL0012067979	AKZO 55.5SPLOPENG	EUR	29,6300	29,6300	29,2700			29,2700					
Warrant	NL0013202807	AKZO 59.85SPLOPENG	EUR	25,6400	25,6400	25,2800			25,2800					
Warrant	NL0013202799	AKZO 64.5SPLOPENG	EUR	21,3300	21,3300	20,9700			20,9700					
Warrant	NL0013503550	AKZO 73.85SPLOPENG	EUR	12,6400	12,6400	12,2800			12,2800					
Warrant	NL0012476709	AKZO 83.5SPSOPENG	EUR											
Warrant	NL0013503568	AKZO 84.3SPSOPENG	EUR											
Warrant	NL0013503576	AKZO 91.55SPSOPENG	EUR	17,8400	18,1900	17,8400			18,1900					
Warrant	NL0010939609	AKZO 36.29SPLOPENG	EUR	45,1900	45,1900	44,8300			44,8300					
Warrant	NL0011620729	AKZO 38.89SPLOPENG	EUR	42,5900	42,5900	42,2300			42,2300					
Warrant	NL0011845540	AKZO 41.55SPLOPENG	EUR	39,9700	39,9700	39,6100			39,6100					
Warrant	NL0011850417	AKZO 44.34SPLOPENG	EUR	37,1800	37,1800	36,8200			36,8200					
Warrant	NL0012064067	AKZO 47.27SPLOPENG	EUR	34,2600	34,2600	33,9000			33,9000					
Warrant	NL0012067367	AKZO 50.32SPLOPENG	EUR	31,2000	31,2000	30,8400			30,8400					
Warrant	NL0012069538	AKZO 53.55SPLOPENG	EUR	27,9800	27,9800	27,6200			27,6200					
Warrant	NL0012071047	AKZO 58.03SPLOPENG	EUR	23,5000	23,5000	23,1400			23,1400					
Warrant	NL0012077549	AKZO 61.57SPLOPENG	EUR	19,9600	19,9600	19,6000			19,6000					
Warrant	NL0013202401	AKZO 64.95SPLOPENG	EUR	16,5700	16,5700	16,2100			16,2100					
Warrant	NL0013204050	AKZO 68.52SPLOPENG	EUR	13,0200	13,0200	12,3200	86,2400	1	12,6600	7				
Warrant	NL0013205206	AKZO 72.25SPLOPENG	EUR	9,2800	9,2800	8,9200			8,9200					
Warrant	NL0013498710	AKZO 75.87SPLOPENG	EUR	5,6600	5,6600	5,3000			5,3000					
Warrant	NL0013205321	AKZO 76.91SPLOPENG	EUR											
Warrant	NL0013500135	AKZO 79.67SPLOPENG	EUR	1,8600	1,8600	1,5000			1,5000					
Warrant	NL0012829055	AKZO 81.09SPSOPENG	EUR											
Warrant	NL0012835946	AKZO 81.54SPSOPENG	EUR											
Warrant	NL0013505704	AKZO 83.51SPLOPENG	EUR											
Warrant	NL0013206931	AKZO 86.61SPSOPENG	EUR											
Warrant	NL0013507551	AKZO 87.74SPSOPENG	EUR	6,8100	7,1600	6,8100			7,1600					
Warrant	NL0013507569	AKZO 93.87SPSOPENG	EUR	12,9500	13,3000	12,9500			13,3000					
Warrant	NL0010740171	ALPHA 490SPLOPENG	EUR	67,9800	67,9800	67,9800			67,9800					
Warrant	NL0010693289	ALPHA 527SPLOPENG	EUR	64,8600	64,8600	64,8600			64,8600					
Warrant	NL0010693305	ALPHA 563SPLOPENG	EUR	61,7800	61,7800	61,7800			61,7800					
Warrant	NL0011301734	ALPHA 603SPLOPENG	EUR	58,4500	58,4500	58,4500			58,4500					
Warrant	NL0011474739	ALPHA 690SPLOPENG	EUR	51,1200	51,1200	51,1200			51,1200					
Warrant	NL0010693339	ALPHA529.6SPLOPENG	EUR	61,6600	61,6600	61,6600			61,6600					
Warrant	NL0011019039	ALPHA584.1SPLOPENG	EUR	56,7300	56,7300	56,7300			56,7300					
Warrant	NL0011303540	ALPHA613.3SPLOPENG	EUR	54,0900	54,0900	54,0900			54,0900					
Warrant	NL0011477195	ALPHA676.1SPLOPENG	EUR	48,3900	48,3900	48,3900			48,3900					
Warrant	NL0011845565	ALPHA745.5SPLOPENG	EUR	42,1200	42,1200	42,1200			42,1200					
Warrant	NL0011850094	ALPHA782.8SPLOPENG	EUR	38,7400	38,7400	38,7400			38,7400					
Warrant	NL0013507841	ALTIA 4SPLOPENG	EUR											
Warrant	NL0013206345	ALTIA 1.95SPLOPENG	EUR											
Warrant	NL0013208614	ALTIA 1.95SPLOPENG	EUR											
Warrant	NL0013215189	ALTIA 2.55SPLOPENG	EUR	1,6200	1,6200	1,5800			1,5800					
Warrant	NL0013506371	ALTIA 3.35SPLOPENG	EUR	0,8900	0,8900	0,8500			0,8500					
Warrant	NL0012466700	ALTIA 1.08SPLOPENG	EUR	13,7800	13,7800	13,6000			13,6000					
Warrant	NL0012467211	ALTIA 1.33SPLOPENG	EUR	12,6900	12,6900	12,5100			12,5100					
Warrant	NL0012836506	ALTIA 1.435SPLOPENG	EUR	2,5900	2,5900	2,5500			2,5500					
Warrant	NL0012837447	ALTIA 1.535SPLOPENG	EUR	2,5000	2,5000	2,4600			2,4600					
Warrant	NL0013198948	ALTIA 1.645SPLOPENG	EUR	2,4000	2,4000	2,3600			2,3600					
Warrant	NL0013198930	ALTIA 1.745SPLOPENG	EUR											
Warrant	NL0013199425	ALTIA 1.755SPLOPENG	EUR											
Warrant	NL0013203730	ALTIA 1.765SPLOPENG	EUR	2,2900	2,2900	2,2500			2,2500					
Warrant	NL0013211204	ALTIA 1.895SPLOPENG	EUR	2,1700	2,1700	2,1300			2,1300					
Warrant	NL0013203748	ALTIA 2.295SPSOPENG	EUR											
Warrant	NL0013211196	ALTIA 2.325SPLOPENG	EUR	1,7800	1,7800	1,7400			1,7400					
Warrant	NL0012829824	ALTIA 2.595SPSOPENG	EUR											
Warrant	NL0013500259	ALTIA 2.685SPLOPENG	EUR	1,4600	1,4600	1,4200			1,4200					
Warrant	NL0013503170	ALTIA 2.865SPLOPENG	EUR											
Warrant	NL0013506140	ALTIA 2.875SPLOPENG	EUR	1,2800	1,2800	1,2400			1,2400					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013211212	ALTIA 2.98SPSOPENG	EUR											
Warrant	NL0013506132	ALTIA 3.08SPSOPENG	EUR	1,0900	1,0900	1,0500			1,0500					
Warrant	NL0013215197	ALTIA 3.42SPSOPENG	EUR											
Warrant	NL0013509334	ALTIA 3.54SPSOPENG	EUR	0,6700	0,6700	0,6300			0,6300					
Warrant	NL0013509326	ALTIA 3.79SPSOPENG	EUR	0,4400	0,4400	0,4400			0,4400					
Warrant	NL0013500267	ALTIA 3.93SPSOPENG	EUR											
Warrant	NL0013515257	ALTIA 3.98SPSOPENG	EUR											
Warrant	NL0013508633	ALTIA 4.28SPSOPENG	EUR											
Warrant	NL0013506389	ALTIA 4.51SPSOPENG	EUR											
Warrant	NL0013514128	ALTIA 4.94SPSOPENG	EUR	1,6600	1,6900	1,6600			1,6900					
Warrant	NL0012466486	ALTIA1.224SPLOPENG	EUR	12,7500	12,7500	12,5600			12,5600					
Warrant	NL0012466379	ALTIA1.313SPLOPENG	EUR	12,3200	12,3200	12,1400			12,1400					
Warrant	NL0012836597	ALTIA1.418SPLOPENG	EUR	2,5900	2,5900	2,5500			2,5500					
Warrant	NL0013199441	ALTIA1.527SPLOPENG	EUR	2,4800	2,4800	2,4400			2,4400					
Warrant	NL0013199433	ALTIA1.638SPLOPENG	EUR	2,3700	2,3700	2,3300			2,3300					
Warrant	NL0013204159	ALTIA1.768SPLOPENG	EUR	2,2400	2,2400	2,2000			2,2000					
Warrant	NL0013209505	ALTIA1.898SPLOPENG	EUR	2,1100	2,1100	2,0700			2,0700					
Warrant	NL0013209497	ALTIA2.032SPLOPENG	EUR	1,9700	1,9700	1,9400			1,9400					
Warrant	NL0013209489	ALTIA2.174SPLOPENG	EUR	1,8300	1,8300	1,7900			1,7900					
Warrant	NL0013210412	ALTIA2.328SPLOPENG	EUR	1,6800	1,6800	1,6400			1,6400					
Warrant	NL0013212988	ALTIA2.491SPLOPENG	EUR	1,5100	1,5100	1,4800			1,4800					
Warrant	NL0013500374	ALTIA2.667SPLOPENG	EUR	1,3400	1,3400	1,3000			1,3000					
Warrant	NL0013501182	ALTIA2.844SPLOPENG	EUR											
Warrant	NL0013502784	ALTIA2.846SPLOPENG	EUR											
Warrant	NL0013504285	ALTIA2.853SPLOPENG	EUR	1,1600	1,1600	1,1200			1,1200					
Warrant	NL0013502776	ALTIA3.045SPLOPENG	EUR											
Warrant	NL0013504475	ALTIA3.054SPLOPENG	EUR	0,9600	0,9600	0,9200			0,9200					
Warrant	NL0013506314	ALTIA3.268SPLOPENG	EUR	0,7500	0,7500	0,7100			0,7100					
Warrant	NL0013507866	ALTIA3.497SPLOPENG	EUR	0,5200	0,5200	0,4100	102,5000	1	0,4800	250				
Warrant	NL0012824254	ALTIA3.579SPSOPENG	EUR											
Warrant	NL0013515570	ALTIA3.611SPLOPENG	EUR	0,4000	0,4000	0,3700			0,3700					
Warrant	NL0013507858	ALTIA3.742SPLOPENG	EUR	0,2200	0,2200	0,1200	133,2000	2	0,1200	1110				
Warrant	NL0013516800	ALTIA3.854SPLOPENG	EUR	0,1600	0,1600	0,1600			0,1600					
Warrant	NL0013515554	ALTIA3.855SPLOPENG	EUR											
Warrant	NL0013515547	ALTIA3.971SPLOPENG	EUR											
Warrant	NL0013515562	ALTIA4.545SPSOPENG	EUR	0,8400	0,8900	0,8400	890,0000	1	0,8700	1000				
Warrant	NL0013507874	ALTIA4.941SPSOPENG	EUR	1,2400	1,2700	1,2400			1,2700					
Warrant	NL0010532727	AMAZO 2775SPLOPENG	EUR	141,7500	141,7500	141,7500			141,7500					
Warrant	NL0010528014	AMAZO 298SPLOPENG	EUR	140,0000	140,0000	140,0000			140,0000					
Warrant	NL0010528006	AMAZO 321SPLOPENG	EUR	138,1000	138,1000	138,1000			138,1000					
Warrant	NL0011631486	AMAZO 675SPLOPENG	EUR	108,3000	108,3000	108,3000			108,3000					
Warrant	NL0011848726	AMAZO 7725SPLOPENG	EUR											
Warrant	DE000CU1DS45	AMAZO 1750C 0919Z	EUR	0,7350	0,7350	0,7350			0,7350					
Warrant	DE000CU1FYY8	AMAZO 1850C 1219Z	EUR	0,8750	0,8750	0,8750			0,8750					
Warrant	DE000CU1CTT5	AMAZO 1900C 0919Z	EUR	0,0360	0,0360	0,0360			0,0360					
Warrant	DE000CU1FY25	AMAZO 2050C 1219Z	EUR	0,2550	0,2550	0,2550			0,2550					
Warrant	DE000CU1DV57	AMAZO 2100C 0919Z	EUR	0,0250	0,0250	0,0250			0,0250					
Warrant	NL0013510001	AMG 15SPLOPENG	EUR	6,7900	7,2400	6,7900			7,2400					
Warrant	NL0013509375	AMG 23SPSOPENG	EUR	4,4100	4,4100	3,9100			3,9100					
Warrant	NL0013213481	AMG 29SPSOPENG	EUR	10,9900	10,9900	10,4900			10,4900					
Warrant	NL0013508146	AMG 16.25PLOPENG	EUR	5,6800	6,1300	5,6800			6,1300					
Warrant	NL0013508138	AMG 17.55PLOPENG	EUR	4,4600	4,9200	4,4600	4792,5000	2	4,9200	1050				
Warrant	NL0013512429	AMG 18.85PLOPENG	EUR											
Warrant	NL0013515273	AMG 18.85PLOPENG	EUR	3,2500	3,7000	3,2500			3,7000					
Warrant	NL0013213465	AMG 18.95PLOPENG	EUR											
Warrant	NL0013213432	AMG 19.95PLOPENG	EUR											
Warrant	NL0013209265	AMG 21.55PLOPENG	EUR											
Warrant	NL0013213424	AMG 23.15PLOPENG	EUR											
Warrant	NL0013499452	AMG 23.15PLOPENG	EUR											
Warrant	NL0013502008	AMG 23.15PLOPENG	EUR											
Warrant	NL0013199060	AMG 23.55PLOPENG	EUR											
Warrant	NL0013500119	AMG 24.15PLOPENG	EUR											
Warrant	NL0013508153	AMG 24.85SPSOPENG	EUR	6,4400	6,4400	5,9400			5,9400					
Warrant	NL0013501992	AMG 24.95PLOPENG	EUR											
Warrant	NL0013214372	AMG 25.35SPSOPENG	EUR											
Warrant	NL0012838171	AMG 25.45PLOPENG	EUR											
Warrant	NL0013505183	AMG 26.75PLOPENG	EUR											
Warrant	NL0013503204	AMG 26.75PLOPENG	EUR											
Warrant	NL0013504624	AMG 26.75PLOPENG	EUR											
Warrant	NL0013508161	AMG 26.85SPSOPENG	EUR	8,6200	8,6200	8,1200			8,1200					
Warrant	NL0013211758	AMG 27.35PLOPENG	EUR											
Warrant	NL0013199052	AMG 27.35PLOPENG	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	NL0013213473	AMG 27.3SPSOPENG	EUR											
Warrant	NL0013205776	AMG 29.3SPLOPENG	EUR											
Warrant	NL0013205768	AMG 31.5SPLOPENG	EUR											
Warrant	NL0013206006	AMG 33.9SPLOPENG	EUR											
Warrant	NL0013205784	AMG 35.9SPSOPENG	EUR											
Warrant	NL0009107564	AMX 221SPLOPENG	EUR	61,5700	61,7800	61,5700			61,7800					
Warrant	NL0009111566	AMX 263SPLOPENG	EUR	57,5200	57,7300	57,5200			57,7300					
Warrant	NL0009112648	AMX 306SPLOPENG	EUR	53,5000	53,7200	53,5000			53,7200					
Warrant	NL0009905470	AMX 376SPLOPENG	EUR	46,7800	46,9900	46,7800			46,9900					
Warrant	NL0010204996	AMX 428SPLOPENG	EUR	41,8700	42,0800	41,8700			42,0800					
Warrant	NL0010362885	AMX 455SPLOPENG	EUR	39,2800	39,5000	39,2800			39,5000					
Warrant	NL0010829644	AMX 482SPLOPENG	EUR	36,6900	36,9000	36,6900			36,9000					
Warrant	NL0010830840	AMX 511SPLOPENG	EUR	33,9600	34,1700	33,9600			34,1700					
Warrant	NL0011848080	AMX 570SPLOPENG	EUR	28,3300	28,5400	28,3300			28,5400					
Warrant	NL0011861836	AMX 601SPLOPENG	EUR	25,3300	25,5400	25,3300			25,5400					
Warrant	NL0013206378	AMX 632SPLOPENG	EUR	22,3700	22,5900	22,3700			22,5900					
Warrant	NL0013206360	AMX 665SPLOPENG	EUR	19,2700	19,4800	19,2700			19,4800					
Warrant	NL0012065833	AMX 681SPLOPENG	EUR											
Warrant	NL0013206352	AMX 699SPLOPENG	EUR	16,0100	16,2200	16,0100			16,2200					
Warrant	NL0013499916	AMX 734SPLOPENG	EUR	12,6700	12,8900	12,6700			12,8900					
Warrant	NL0013214745	AMX 739SPLOPENG	EUR											
Warrant	NL0013208192	AMX 749SPLOPENG	EUR											
Warrant	NL0013498371	AMX 766SPSOPENG	EUR											
Warrant	NL0013512932	AMX 771SPLOPENG	EUR	9,1800	9,3900	9,1800			9,3900					
Warrant	NL0013502958	AMX 772SPLOPENG	EUR											
Warrant	NL0013208861	AMX 785SPSOPENG	EUR											
Warrant	NL0013214752	AMX 805SPSOPENG	EUR											
Warrant	NL0012074827	AMX 826SPSOPENG	EUR											
Warrant	NL0012470405	AMX 842SPSOPENG	EUR	6,2000	6,2000	5,9900			5,9900					
Warrant	NL0013513922	AMX 884SPSOPENG	EUR	10,6300	10,6300	10,4200			10,4200					
Warrant	NL0010530234	APPLE 61SPLOPENG	EUR	99,6200	99,6200	99,6200			99,6200					
Warrant	DE000CU1DS52	APPLE 195C 0919Z	EUR	0,8800	0,8800	0,8800			0,8800					
Warrant	DE000CU1CTU3	APPLE 215C 0919Z	EUR	0,1550	0,1550	0,1550			0,1550					
Warrant	DE000CU1CTV1	APPLE 225C 0919Z	EUR	0,0210	0,0210	0,0210			0,0210					
Warrant	DE000CU1FY03	APPLE 225C 1219Z	EUR	0,3350	0,3350	0,3350			0,3350					
Warrant	NL0009233741	APPLE 16.3SPLOPENG	EUR	125,9500	125,9500	125,9500			125,9500					
Warrant	NL0009239797	APPLE 19.6SPLOPENG	EUR	124,0000	124,0000	124,0000			124,0000					
Warrant	NL0009365949	APPLE 23.4SPLOPENG	EUR	121,7500	121,7500	121,7500			121,7500					
Warrant	NL0009370949	APPLE 27.6SPLOPENG	EUR	119,3000	119,3000	119,3000			119,3000					
Warrant	NL0009373935	APPLE 37.1SPLOPENG	EUR	113,6500	113,6500	113,6500			113,6500					
Warrant	NL0009760503	APPLE 41.3SPLOPENG	EUR	111,2000	111,2000	111,2000			111,2000					
Warrant	NL0009881911	APPLE 47.1SPLOPENG	EUR	107,8000	107,8000	107,8000			107,8000					
Warrant	NL0010540159	APPLE 66.2SPLOPENG	EUR	96,5300	96,5300	96,5300			96,5300					
Warrant	NL0010677696	APPLE 70.2SPLOPENG	EUR	94,1800	94,1800	94,1800			94,1800					
Warrant	NL0010739736	APPLE 78.7SPLOPENG	EUR	89,1400	89,1400	89,1400			89,1400					
Warrant	NL0011850854	APPLE103.3SPLOPENG	EUR	106,7500	106,7500	106,7500			106,7500					
Warrant	NL0011854252	APPLE107.8SPLOPENG	EUR	96,3000	96,3000	96,3000			96,3000					
Warrant	NL0010359477	APPLE48.62SPLOPENG	EUR	104,7500	104,7500	104,7500			104,7500					
Warrant	NL0010528774	APPLE58.64SPLOPENG	EUR	98,5200	98,5200	98,5200			98,5200					
Warrant	NL0010540225	APPLE65.57SPLOPENG	EUR	94,1300	94,1300	94,1300			94,1300					
Warrant	NL0010739819	APPLE77.89SPLOPENG	EUR	86,3300	86,3300	86,3300			86,3300					
Warrant	NL0010744124	APPLE87.11SPLOPENG	EUR	80,3800	80,3800	80,3800			80,3800					
Warrant	NL0010751053	APPLE92.07SPLOPENG	EUR	110,4500	110,4500	110,4500			110,4500					
Warrant	NL0013507825	APRAM 21SPSOPENG	EUR											
Warrant	NL0009879204	APRAM 2.7SPLOPENG	EUR	22,4000	22,8700	22,4000			22,8700					
Warrant	NL0010536900	APRAM 6.9SPLOPENG	EUR	18,6300	19,1000	18,6300			19,1000					
Warrant	NL0010678835	APRAM 10.7SPLOPENG	EUR	15,1100	15,5800	15,1100			15,5800					
Warrant	NL0010683884	APRAM 11.9SPLOPENG	EUR	14,0900	14,5600	14,0900	715,5000	1	14,5600	50				
Warrant	NL0010939799	APRAM 17.3SPLOPENG	EUR	9,1600	9,6300	9,1600			9,6300					
Warrant	NL0013499783	APRAM 18.5SPLOPENG	EUR	8,0300	8,5000	8,0300			8,5000					
Warrant	NL0013499775	APRAM 20.2SPLOPENG	EUR											
Warrant	NL0013500069	APRAM 21.6SPLOPENG	EUR											
Warrant	NL0013515521	APRAM 22.8SPLOPENG	EUR	2,2300	2,7000	2,2300			2,7000					
Warrant	NL0013198872	APRAM 23.7SPLOPENG	EUR											
Warrant	NL0013211154	APRAM 25.4SPLOPENG	EUR											
Warrant	NL0013203706	APRAM 25.4SPLOPENG	EUR											
Warrant	NL0013215056	APRAM 26.1SPSOPENG	EUR	4,3800	4,3800	3,9100			3,9100					
Warrant	NL0010824942	APRAM13.89SPLOPENG	EUR	11,1300	11,6000	11,1300			11,6000					
Warrant	NL0010939385	APRAM16.96SPLOPENG	EUR	8,0600	8,5300	8,0600	335,1800	2	8,5300	41				
Warrant	NL0013507817	APRAM17.83SPLOPENG	EUR	7,1900	7,6600	7,1900			7,6600					
Warrant	NL0013507809	APRAM18.74SPLOPENG	EUR	6,2800	6,7500	6,2800			6,7500					
Warrant	NL0011373766	APRAM19.58SPLOPENG	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	NL0013512387	APRAM19.68SPLOPENG	EUR	5,3400	5,8100	5,3400			5,8100					
Warrant	NL0013509037	APRAM20.05SPLOPENG	EUR											
Warrant	NL0013197726	APRAM20.54SPLOPENG	EUR											
Warrant	NL0013498470	APRAM20.57SPLOPENG	EUR											
Warrant	NL0013514383	APRAM20.67SPLOPENG	EUR	4,3500	4,9600	4,3400	3370,1000	4	4,8200	733				
Warrant	NL0013199409	APRAM21.61SPLOPENG	EUR											
Warrant	NL0013515539	APRAM21.71SPLOPENG	EUR	3,3200	3,7900	3,3200			3,7900					
Warrant	NL0013507833	APRAM22.12SPSOPENG	EUR											
Warrant	NL0013500358	APRAM22.67SPLOPENG	EUR											
Warrant	NL0013504277	APRAM22.69SPLOPENG	EUR											
Warrant	NL0013199391	APRAM22.72SPLOPENG	EUR											
Warrant	NL0013501869	APRAM23.81SPLOPENG	EUR											
Warrant	NL0013506462	APRAM23.82SPSOPENG	EUR											
Warrant	NL0013202633	APRAM24.27SPLOPENG	EUR											
Warrant	NL0012836779	APRAM25.13SPLOPENG	EUR											
Warrant	NL0013204142	APRAM25.46SPLOPENG	EUR											
Warrant	NL0013210370	APRAM25.49SPLOPENG	EUR											
Warrant	NL0013214646	APRAM25.64SPSOPENG	EUR	1,1300	1,1300	0,5800	38,0000	2	0,6600	50				
Warrant	NL0013206139	APRAM26.76SPLOPENG	EUR											
Warrant	NL0013210362	APRAM26.77SPLOPENG	EUR											
Warrant	NL0011845250	APRAM27.03SPLOPENG	EUR											
Warrant	NL0013211675	APRAM28.11SPLOPENG	EUR											
Warrant	NL0013207038	APRAM28.85SPSOPENG	EUR											
Warrant	NL0012836001	APRAM29.81SPSOPENG	EUR	5,2900	5,2900	4,8200			4,8200					
Warrant	NL0013210388	APRAM31.95SPSOPENG	EUR	7,4300	7,4300	6,9600			6,9600					
Warrant	NL0013211220	ARCAD 14SPLOPENG	EUR	4,7900	5,1300	4,7900			5,1300					
Warrant	NL0011616719	ARCAD 8.55SPLOPENG	EUR	9,8000	10,1400	9,8000			10,1400					
Warrant	NL0011859491	ARCAD 9.25SPLOPENG	EUR	9,1700	9,5100	9,1700			9,5100					
Warrant	NL0013198963	ARCAD 9.95SPLOPENG	EUR	8,6000	8,9400	8,6000			8,9400					
Warrant	NL0013205032	ARCAD 10.65SPLOPENG	EUR	7,9400	8,2800	7,9400			8,2800					
Warrant	NL0013205024	ARCAD 11.45SPLOPENG	EUR	7,2300	7,5700	7,2300			7,5700					
Warrant	NL0013205727	ARCAD 12.25SPLOPENG	EUR	6,4700	6,8100	6,4700			6,8100					
Warrant	NL0013205719	ARCAD 13.15SPLOPENG	EUR	5,6600	6,0000	5,6600			6,0000					
Warrant	NL0012835839	ARCAD 14.35SPSOPENG	EUR											
Warrant	NL0013212350	ARCAD 15.15SPLOPENG	EUR	3,8400	4,1800	3,8400			4,1800					
Warrant	NL0013215478	ARCAD 16.15SPLOPENG	EUR											
Warrant	NL0013502594	ARCAD 16.15SPLOPENG	EUR											
Warrant	NL0013212343	ARCAD 16.15SPLOPENG	EUR											
Warrant	NL0013515265	ARCAD 16.15SPLOPENG	EUR	2,9100	3,2500	2,9100			3,2500					
Warrant	NL0013205735	ARCAD 16.55SPSOPENG	EUR											
Warrant	NL0013506165	ARCAD 17.25SPLOPENG	EUR											
Warrant	NL0013215486	ARCAD 17.95SPSOPENG	EUR											
Warrant	DE000CU1FBC2	ARCM1 12C 1219Z	EUR	3,2100	3,2100	3,2100			3,2100					
Warrant	DE000CU1C8D2	ARCM1 15C 0919Z	EUR	0,3700	0,3700	0,3700			0,3700					
Warrant	DE000CU1EKY0	ARCM1 16C 1219Z	EUR	0,8300	0,8300	0,8300			0,8300					
Warrant	NL0013214240	ARCM1 17SPSOPENG	EUR	4,4500	4,4500	4,1700			4,1700					
Warrant	DE000CU1CV74	ARCM1 23C 0919Z	EUR	0,0190	0,0190	0,0190			0,0190					
Warrant	NL0013511538	ARCM1 9.95SPLOPENG	EUR	5,5700	5,8400	5,5700			5,8400					
Warrant	NL0013498405	ARCM1 10.45SPLOPENG	EUR	5,1000	5,3800	5,1000			5,3800					
Warrant	NL0013498397	ARCM1 10.85SPLOPENG	EUR	4,7800	5,0600	4,7800			5,0600					
Warrant	NL0013511520	ARCM1 11.35SPLOPENG	EUR	4,2900	4,5700	4,2900			4,5700					
Warrant	NL0013510175	ARCM1 11.35SPLOPENG	EUR											
Warrant	NL0013514052	ARCM1 11.85SPLOPENG	EUR	3,7800	4,0600	3,7800			4,0600					
Warrant	NL0013215155	ARCM1 11.95SPLOPENG	EUR											
Warrant	NL0013510571	ARCM1 11.95SPSOPENG	EUR											
Warrant	NL0013514045	ARCM1 12.45SPLOPENG	EUR	3,2400	3,5200	3,2400			3,5200					
Warrant	NL0013214976	ARCM1 12.55SPLOPENG	EUR											
Warrant	NL0013215791	ARCM1 12.55SPLOPENG	EUR											
Warrant	NL0013510183	ARCM1 12.75SPSOPENG	EUR											
Warrant	NL0013515802	ARCM1 13.15SPLOPENG	EUR	2,6700	2,9500	2,6700			2,9500					
Warrant	NL0013214232	ARCM1 13.15SPLOPENG	EUR											
Warrant	NL0013499734	ARCM1 13.15SPLOPENG	EUR											
Warrant	DE000CU1E607	ARCM1 13.5C 1219Z	EUR	2,1100	2,1100	2,1100			2,1100					
Warrant	NL0013215148	ARCM1 13.75SPLOPENG	EUR											
Warrant	NL0013500192	ARCM1 13.85SPLOPENG	EUR											
Warrant	NL0013500846	ARCM1 14.45SPLOPENG	EUR											
Warrant	NL0013504020	ARCM1 14.55SPLOPENG	EUR											
Warrant	NL0013503865	ARCM1 14.55SPLOPENG	EUR											
Warrant	NL0013515810	ARCM1 14.75SPSOPENG	EUR	1,8800	1,8800	1,8800			1,8800					
Warrant	NL0013503279	ARCM1 15.25SPLOPENG	EUR											
Warrant	NL0013506025	ARCM1 15.25SPLOPENG	EUR											
Warrant	NL0013213770	ARCM1 15.45SPLOPENG	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	NL0013506587	ARCM1 15.8SPSOPENG	EUR	3,1200	3,1200	2,8400			2,8400					
Warrant	NL0013214984	ARCM1 15.9SPSOPENG	EUR											
Warrant	NL0011620075	ARCM1 16.2SPLOPENG	EUR											
Warrant	NL0011491105	ARCM1 16.3SPLOPENG	EUR											
Warrant	NL0011623160	ARCM1 16.3SPLOPENG	EUR											
Warrant	DE000CU1C8E0	ARCM1 16.5C 0919Z	EUR	0,0500	0,0500	0,0500			0,0500					
Warrant	NL0011618830	ARCM1 16.6SPLOPENG	EUR											
Warrant	NL0011620299	ARCM1 16.9SPLOPENG	EUR											
Warrant	NL0013198567	ARCM1 17.8SPLOPENG	EUR											
Warrant	NL0013214554	ARCM1 18.3SPSOPENG	EUR	4,0900	4,0900	3,8100			3,8100					
Warrant	NL0013213788	ARCM1 18.3SPSOPENG	EUR	5,8900	5,8900	5,6100			5,6100					
Warrant	DE000CU1C4H2	ARCM1 18.5C 0919Z	EUR	0,0160	0,0160	0,0160			0,0160					
Warrant	NL0013199136	ARCM1 18.5SPLOPENG	EUR											
Warrant	NL0013198559	ARCM1 18.6SPLOPENG	EUR											
Warrant	NL0013207343	ARCM1 18.6SPLOPENG	EUR											
Warrant	NL0013210776	ARCM1 18.6SPLOPENG	EUR											
Warrant	NL0013209778	ARCM1 19.1SPLOPENG	EUR											
Warrant	NL0013205149	ARCM1 19.5SPLOPENG	EUR											
Warrant	NL0013211451	ARCM1 19.6SPLOPENG	EUR											
Warrant	DE000CU1CH80	ARCM1 20.5C 0919Z	EUR	0,0180	0,0180	0,0180			0,0180					
Warrant	NL0013202823	ARCM1 22.8SPSOPENG	EUR	10,8900	10,8900	10,6100			10,6100					
Warrant	NL0012835706	ARCM1 24.5SPSOPENG	EUR	12,8200	12,8200	12,5400			12,5400					
Warrant	NL0012825426	ARCM1 28.4SPSOPENG	EUR	17,1000	17,1000	16,8200			16,8200					
Warrant	NL0013509573	ARCM1 8.79SPLOPENG	EUR	5,9500	6,2300	5,9500			6,2300					
Warrant	NL0013498199	ARCM110.15SPLOPENG	EUR	4,5700	4,8500	4,5700			4,8500					
Warrant	NL0013498181	ARCM110.45SPLOPENG	EUR	4,3000	4,5700	4,3000			4,5700					
Warrant	NL0013509763	ARCM110.76SPLOPENG	EUR	3,9800	4,2600	3,9800			4,2600					
Warrant	NL0013509755	ARCM111.08SPLOPENG	EUR	3,6600	3,9400	3,6600			3,9400					
Warrant	NL0013509748	ARCM111.41SPLOPENG	EUR											
Warrant	NL0013511082	ARCM111.42SPLOPENG	EUR	3,3300	3,6000	3,3300			3,6000					
Warrant	NL0013498108	ARCM111.76SPLOPENG	EUR											
Warrant	NL0013512338	ARCM111.76SPLOPENG	EUR	2,9900	3,2600	2,9900			3,2600					
Warrant	NL0013513229	ARCM112.11SPLOPENG	EUR											
Warrant	NL0013512999	ARCM112.11SPLOPENG	EUR											
Warrant	NL0013513773	ARCM112.11SPLOPENG	EUR	2,6200	2,9100	2,6200	7,8600	1	2,9100	3				
Warrant	NL0013498090	ARCM112.13SPLOPENG	EUR											
Warrant	NL0013514292	ARCM112.48SPLOPENG	EUR	2,2700	2,5400	2,2700			2,5400					
Warrant	NL0013508955	ARCM112.49SPLOPENG	EUR											
Warrant	NL0013510589	ARCM112.52SPSOPENG	EUR											
Warrant	NL0013509599	ARCM112.53SPSOPENG	EUR											
Warrant	NL0013516107	ARCM112.85SPLOPENG	EUR	1,8900	2,1700	1,8900			2,1700					
Warrant	NL0013215304	ARCM112.88SPLOPENG	EUR											
Warrant	NL0013509607	ARCM113.17SPSOPENG	EUR											
Warrant	NL0013498421	ARCM113.23SPLOPENG	EUR											
Warrant	NL0013516099	ARCM113.24SPLOPENG	EUR	1,5100	1,7800	1,5100			1,7800					
Warrant	NL0013214877	ARCM113.24SPLOPENG	EUR											
Warrant	NL0013499999	ARCM113.27SPLOPENG	EUR											
Warrant	NL0013215601	ARCM113.63SPLOPENG	EUR											
Warrant	NL0013498728	ARCM113.63SPLOPENG	EUR											
Warrant	NL0013516081	ARCM113.64SPLOPENG	EUR	1,1300	1,3900	1,1300	2300,0000	2	1,3900	2000				
Warrant	NL0013499981	ARCM113.67SPLOPENG	EUR											
Warrant	NL0013507585	ARCM113.86SPSOPENG	EUR											
Warrant	NL0013499064	ARCM114.07SPSOPENG	EUR											
Warrant	NL0013499973	ARCM114.08SPLOPENG	EUR											
Warrant	NL0013500143	ARCM114.47SPLOPENG	EUR											
Warrant	NL0013500606	ARCM114.48SPLOPENG	EUR											
Warrant	NL0013507593	ARCM114.59SPSOPENG	EUR	0,3800	0,3800	0,3800			0,3800					
Warrant	NL0013497720	ARCM114.81SPSOPENG	EUR											
Warrant	NL0011618707	ARCM114.82SPLOPENG	EUR											
Warrant	NL0013501091	ARCM114.91SPLOPENG	EUR											
Warrant	NL0013501810	ARCM114.92SPLOPENG	EUR											
Warrant	NL0013504210	ARCM114.92SPLOPENG	EUR											
Warrant	NL0013505266	ARCM114.93SPLOPENG	EUR											
Warrant	NL0011491048	ARCM114.95SPLOPENG	EUR											
Warrant	NL0011484738	ARCM115.21SPLOPENG	EUR											
Warrant	NL0011618699	ARCM115.34SPLOPENG	EUR											
Warrant	NL0013502123	ARCM115.36SPLOPENG	EUR											
Warrant	NL0013503337	ARCM115.36SPLOPENG	EUR											
Warrant	NL0013506850	ARCM115.36SPSOPENG	EUR	1,1500	1,1500	0,8700	110,0000	1	0,8700	100				
Warrant	NL0013505605	ARCM115.38SPLOPENG	EUR											
Warrant	NL0013503709	ARCM115.41SPSOPENG	EUR											
Warrant	NL0011619952	ARCM115.48SPLOPENG	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	NL0011620356	ARCM115.63SPLOPENG	EUR											
Warrant	NL0011620745	ARCM115.79SPLOPENG	EUR											
Warrant	NL0013502651	ARCM115.82SPLOPENG	EUR											
Warrant	NL0013215312	ARCM115.91SPSOPENG	EUR											
Warrant	NL0011623038	ARCM115.95SPLOPENG	EUR											
Warrant	NL0011623178	ARCM116.12SPLOPENG	EUR											
Warrant	NL0013503063	ARCM116.17SPSOPENG	EUR	1,9600	1,9600	1,6800			1,6800					
Warrant	NL0011623640	ARCM116.49SPLOPENG	EUR											
Warrant	NL0013199169	ARCM116.98SPLOPENG	EUR											
Warrant	NL0013214885	ARCM117.02SPSOPENG	EUR	2,8100	2,8100	2,5300	1116,0000	1	2,5300	400				
Warrant	NL0013199151	ARCM117.49SPLOPENG	EUR											
Warrant	NL0013199144	ARCM117.98SPLOPENG	EUR											
Warrant	NL0013209406	ARCM118.01SPLOPENG	EUR											
Warrant	NL0013207327	ARCM118.52SPLOPENG	EUR											
Warrant	NL0013209398	ARCM118.55SPLOPENG	EUR											
Warrant	NL0013204738	ARCM119.06SPLOPENG	EUR											
Warrant	NL0013208101	ARCM119.07SPLOPENG	EUR											
Warrant	NL0013205214	ARCM119.62SPLOPENG	EUR											
Warrant	NL0013205594	ARCM119.63SPLOPENG	EUR											
Warrant	NL0013209760	ARCM119.65SPLOPENG	EUR											
Warrant	NL0013211568	ARCM119.67SPLOPENG	EUR											
Warrant	NL0013213200	ARCM119.69SPSOPENG	EUR	5,4800	5,4800	5,2000			5,2000					
Warrant	NL0013208895	ARCM120.06SPSOPENG	EUR											
Warrant	NL0013206949	ARCM120.08SPSOPENG	EUR											
Warrant	NL0013205586	ARCM120.21SPLOPENG	EUR											
Warrant	NL0013206451	ARCM120.22SPLOPENG	EUR											
Warrant	NL0013211956	ARCM120.26SPLOPENG	EUR											
Warrant	NL0013204662	ARCM121.19SPSOPENG	EUR	6,9700	6,9700	6,6900			6,6900					
Warrant	NL0012834410	ARCM121.44SPLOPENG	EUR											
Warrant	NL0012835029	ARCM122.79SPSOPENG	EUR	8,5800	8,5800	8,3000			8,3000					
Warrant	NL0012833818	ARCM124.52SPSOPENG	EUR	10,3100	10,5000	10,0300	1995,0000	1	10,0300	190				
Warrant	NL0012831788	ARCM126.38SPSOPENG	EUR	12,1700	12,1700	11,8900			11,8900					
Warrant	NL0012826879	ARCM128.38SPSOPENG	EUR	14,1600	14,1600	13,8800			13,8800					
Warrant	NL0013509581	ARCM18.527SPLOPENG	EUR	6,2200	6,4900	6,2200			6,4900					
Warrant	NL0013507577	ARCM19.061SPLOPENG	EUR	5,6800	5,9600	5,6800			5,9600					
Warrant	NL0013498215	ARCM19.341SPLOPENG	EUR	5,3900	5,6700	5,3900			5,6700					
Warrant	NL0013498207	ARCM19.743SPLOPENG	EUR	5,0000	5,2800	5,0000			5,2800					
Warrant	NL0013203771	ARGX 92SPLOPENG	EUR	3,6700	3,6700	3,3200			3,3200					
Warrant	NL0013207665	ARGX 111SPLOPENG	EUR											
Warrant	NL0013503212	ARGX 123SPLOPENG	EUR											
Warrant	NL0013201882	ARGX 79.1SPLOPENG	EUR	4,8000	4,8000	4,4500			4,4500					
Warrant	NL0013201874	ARGX 83.2SPLOPENG	EUR	4,4300	4,4300	4,0800			4,0800					
Warrant	NL0013201866	ARGX 87.6SPLOPENG	EUR	4,0500	4,0500	3,7000			3,7000					
Warrant	NL0013205040	ARGX 96.6SPLOPENG	EUR	3,2700	3,2700	2,9200			2,9200					
Warrant	NL0013205800	ARGX 100.7SPLOPENG	EUR											
Warrant	NL0013212715	ARGX 101.4SPLOPENG	EUR	2,8500	2,8500	2,5000			2,5000					
Warrant	NL0013205792	ARGX 105.7SPLOPENG	EUR											
Warrant	NL0013213184	ARGX 105.9SPLOPENG	EUR											
Warrant	NL0013215213	ARGX 106.1SPLOPENG	EUR											
Warrant	NL0013501695	ARGX 106.5SPLOPENG	EUR	2,4100	2,4100	2,0600			2,0600					
Warrant	NL0013206246	ARGX 110.9SPLOPENG	EUR											
Warrant	NL0013213440	ARGX 111.2SPLOPENG	EUR											
Warrant	NL0013215569	ARGX 111.3SPLOPENG	EUR											
Warrant	NL0013515299	ARGX 111.8SPLOPENG	EUR	1,9500	1,9500	1,9500			1,9500					
Warrant	NL0013215783	ARGX 116.9SPLOPENG	EUR											
Warrant	NL0013501687	ARGX 117.4SPLOPENG	EUR											
Warrant	NL0013213192	ARGX 117.4SPSOPENG	EUR											
Warrant	NL0013215577	ARGX 120.8SPSOPENG	EUR											
Warrant	NL0013504327	ARGX 123.1SPLOPENG	EUR											
Warrant	NL0013509383	ARGX 123.2SPLOPENG	EUR											
Warrant	NL0013501703	ARGX 131.7SPSOPENG	EUR											
Warrant	NL0013211469	ASMI 51SPLOPENG	EUR	33,6400	33,6400	30,6400			30,6400					
Warrant	NL00099235878	ASMI 1.5SPLOPENG	EUR	79,7100	79,7100	76,7100			76,7100					
Warrant	NL0009902311	ASMI 6.1SPLOPENG	EUR	75,4300	75,4300	72,4300			72,4300					
Warrant	NL0009904812	ASMI 8.2SPLOPENG	EUR	73,4200	73,4200	70,4200			70,4200					
Warrant	NL0009905686	ASMI 10.6SPLOPENG	EUR	71,2100	71,2100	68,2100			68,2100					
Warrant	NL0010526133	ASMI 14.3SPLOPENG	EUR	67,7900	67,7900	64,7900			64,7900					
Warrant	NL0010599460	ASMI 16.4SPLOPENG	EUR	65,8200	65,8200	62,8200			62,8200					
Warrant	NL0010939054	ASMI 18.7SPLOPENG	EUR	63,7700	63,7700	60,7700			60,7700					
Warrant	NL0011373154	ASMI 20.5SPLOPENG	EUR	62,0400	62,0400	59,0400			59,0400					
Warrant	NL0011475249	ASMI 22.5SPLOPENG	EUR	60,1800	60,1800	57,1800			57,1800					
Warrant	NL0011476593	ASMI 24.6SPLOPENG	EUR	58,2000	58,2000	55,2000			55,2000					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011853064	ASMI 26.5SPLOPENG	EUR	56,4800	56,4800	53,4800			53,4800					
Warrant	NL0011855317	ASMI 28.9SPLOPENG	EUR	54,2800	54,2800	51,2800			51,2800					
Warrant	NL0011858295	ASMI 31.4SPLOPENG	EUR	51,9300	51,9300	48,9300			48,9300					
Warrant	NL0013198575	ASMI 33.7SPLOPENG	EUR	49,8200	49,8200	46,8200			46,8200					
Warrant	NL0013202369	ASMI 36.1SPLOPENG	EUR	47,5600	47,5600	44,5600			44,5600					
Warrant	NL0013203532	ASMI 38.7SPLOPENG	EUR	45,1400	45,1400	42,1400			42,1400					
Warrant	NL0013205693	ASMI 41.5SPLOPENG	EUR	42,5500	42,5500	39,5500			39,5500					
Warrant	NL0012836126	ASMI 44.7SPSOPENG	EUR											
Warrant	NL0013205685	ASMI 45.2SPLOPENG	EUR											
Warrant	NL0013209414	ASMI 46.6SPLOPENG	EUR	35,9700	35,9700	32,9700			32,9700					
Warrant	NL0013205974	ASMI 48.3SPLOPENG	EUR											
Warrant	NL0012836134	ASMI 49.1SPSOPENG	EUR											
Warrant	NL0013497738	ASMI 55.3SPSOPENG	EUR											
Warrant	NL0013205982	ASMI 55.5SPSOPENG	EUR											
Warrant	NL0013506041	ASMI 58.4SPLOPENG	EUR	26,7500	26,7500	23,7500			23,7500					
Warrant	NL0013504442	ASMI 59.3SPLOPENG	EUR	23,2800	23,2800	20,2800			20,2800					
Warrant	NL0013212939	ASMI 60.6SPSOPENG	EUR											
Warrant	NL0013505274	ASMI 61.7SPLOPENG	EUR	20,8800	20,8800	17,8800			17,8800					
Warrant	NL0013505621	ASMI 64.2SPLOPENG	EUR	18,3700	18,3700	15,3700			15,3700					
Warrant	NL0013505712	ASMI 66.8SPLOPENG	EUR	15,7700	15,7700	12,7700			12,7700					
Warrant	NL0013506033	ASMI 66.9SPLOPENG	EUR	18,8600	18,8600	15,8600			15,8600					
Warrant	NL0013506280	ASMI 70.8SPLOPENG	EUR											
Warrant	NL0013506272	ASMI 72.2SPLOPENG	EUR											
Warrant	NL0013208903	ASMI 43.84SPLOPENG	EUR	38,7400	38,7400	35,7400			35,7400					
Warrant	NL0013208127	ASMI 44.74SPLOPENG	EUR	37,2900	37,2900	34,2900			34,2900					
Warrant	NL0013208978	ASMI 45.66SPLOPENG	EUR	36,9200	36,9200	33,9200			33,9200					
Warrant	NL0013208960	ASMI 47.25SPLOPENG	EUR											
Warrant	NL0013208119	ASMI 47.26SPLOPENG	EUR											
Warrant	NL0013209794	ASMI 47.56SPLOPENG	EUR	35,0100	35,0100	32,0100			32,0100					
Warrant	NL0013209786	ASMI 49.54SPLOPENG	EUR	33,0400	33,0400	30,0400			30,0400					
Warrant	NL0013210545	ASMI 50.56SPLOPENG	EUR	32,0200	32,0200	29,0200			29,0200					
Warrant	NL0013208135	ASMI 51.06SPSOPENG	EUR											
Warrant	NL0013210537	ASMI 51.37SPLOPENG	EUR											
Warrant	NL0013498439	ASMI 51.58SPLOPENG	EUR	31,0000	31,0000	28,0000			28,0000					
Warrant	NL0013211634	ASMI 52.41SPLOPENG	EUR											
Warrant	NL0013499072	ASMI 52.42SPLOPENG	EUR											
Warrant	NL0013500614	ASMI 52.62SPLOPENG	EUR	29,9600	29,9600	26,9600			26,9600					
Warrant	NL0013500010	ASMI 53.48SPLOPENG	EUR											
Warrant	NL0013501588	ASMI 53.68SPLOPENG	EUR	28,9000	28,9000	25,9000			25,9000					
Warrant	NL0013212640	ASMI 54.45SPLOPENG	EUR											
Warrant	NL0013214893	ASMI 54.47SPLOPENG	EUR											
Warrant	NL0013500002	ASMI 54.54SPLOPENG	EUR											
Warrant	NL0013501109	ASMI 54.56SPLOPENG	EUR											
Warrant	NL0013210552	ASMI 54.73SPSOPENG	EUR											
Warrant	NL0013501828	ASMI 54.76SPLOPENG	EUR	27,8200	27,8200	24,8200			24,8200					
Warrant	NL0013500283	ASMI 55.27SPSOPENG	EUR											
Warrant	NL0013212632	ASMI 55.53SPLOPENG	EUR											
Warrant	NL0013502685	ASMI 55.86SPLOPENG	EUR	26,7200	26,7200	23,7200			23,7200					
Warrant	NL0013210834	ASMI 56.33SPSOPENG	EUR											
Warrant	NL0013212624	ASMI 56.64SPLOPENG	EUR											
Warrant	NL0013214562	ASMI 56.95SPSOPENG	EUR											
Warrant	NL0013502677	ASMI 56.98SPLOPENG	EUR	25,5900	25,5900	22,5900			22,5900					
Warrant	NL0013212616	ASMI 57.77SPLOPENG	EUR											
Warrant	NL0013213382	ASMI 57.78SPLOPENG	EUR											
Warrant	NL0013502669	ASMI 57.97SPLOPENG	EUR											
Warrant	NL0013212269	ASMI 58.01SPSOPENG	EUR											
Warrant	NL0013503980	ASMI 58.13SPLOPENG	EUR	24,4500	24,4500	21,4500			21,4500					
Warrant	NL0013212921	ASMI 58.94SPLOPENG	EUR											
Warrant	NL0013504434	ASMI 60.34SPLOPENG	EUR											
Warrant	NL0013505282	ASMI 60.49SPLOPENG	EUR	22,0900	22,0900	19,0900			19,0900					
Warrant	NL0013502693	ASMI 62.34SPSOPENG	EUR											
Warrant	NL0013505639	ASMI 62.94SPLOPENG	EUR	19,6400	19,6400	16,6400			16,6400					
Warrant	NL0013505613	ASMI 65.49SPLOPENG	EUR	17,0800	17,0800	14,0800			14,0800					
Warrant	NL0013505951	ASMI 68.14SPLOPENG	EUR	14,4300	14,4300	11,4300			11,4300					
Warrant	NL0013505944	ASMI 69.52SPLOPENG	EUR	13,0700	13,0700	10,0700			10,0700					
Warrant	NL0013508567	ASMI 70.82SPLOPENG	EUR											
Warrant	NL0013511090	ASMI 70.91SPLOPENG	EUR	11,6700	11,6700	8,6700			8,6700					
Warrant	NL0013512346	ASMI 72.32SPLOPENG	EUR	10,2500	10,2500	7,2500			7,2500					
Warrant	NL0013506405	ASMI 73.64SPLOPENG	EUR											
Warrant	NL0013512742	ASMI 73.73SPLOPENG	EUR											
Warrant	NL0013514318	ASMI 73.77SPLOPENG	EUR	8,8000	8,8000	5,8000			5,8000					
Warrant	NL0013505969	ASMI 74.48SPSOPENG	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	NL0013514300	ASMI 75.25SPLOPENG	EUR	7,3200	7,3200	4,3200	225,5000	1	4,3200	50				
Warrant	NL0013507601	ASMI 75.25SPSOPENG	EUR											
Warrant	NL0013516115	ASMI 76.77SPLOPENG	EUR	5,8200	5,8200	2,8200			2,8200					
Warrant	NL0013506413	ASMI 77.52SPSOPENG	EUR											
Warrant	NL0013516727	ASMI 78.29SPLOPENG	EUR	4,2800	4,2800	4,2800			4,2800					
Warrant	NL0013514698	ASMI 80.62SPSOPENG	EUR											
Warrant	NL0013516123	ASMI 83.03SPSOPENG	EUR	3,7900	6,7300	3,7900			6,7300					
Warrant	NL0013516735	ASMI 85.53SPSOPENG	EUR	6,2800	9,2200	6,2800			9,2200					
Warrant	NL0010345310	ASMLH 48SPLOPENG	EUR	174,5000	174,5000	172,3500			172,3500					
Warrant	NL0010744454	ASMLH 58SPLOPENG	EUR	165,1000	165,1000	162,9500			162,9500					
Warrant	NL0011621479	ASMLH 76SPLOPENG	EUR	148,5000	148,5000	146,3500			146,3500					
Warrant	NL0011844709	ASMLH 80SPLOPENG	EUR	144,7500	144,7500	142,6000			142,6000					
Warrant	NL0012068241	ASMLH 109SPLOPENG	EUR	117,8000	117,8000	115,6500			115,6500					
Warrant	NL0013198583	ASMLH 132SPLOPENG	EUR	9,6500	9,6500	9,4300			9,4300					
Warrant	NL0013202849	ASMLH 136SPLOPENG	EUR	9,2500	9,2500	9,0400			9,0400					
Warrant	NL0013205156	ASMLH 159SPLOPENG	EUR											
Warrant	NL0013210784	ASMLH 174SPLOPENG	EUR											
Warrant	NL0012832265	ASMLH 175SPSOPENG	EUR											
Warrant	NL0012476725	ASMLH 195SPSOPENG	EUR											
Warrant	NL0013505357	ASMLH 200SPLOPENG	EUR											
Warrant	NL0013506066	ASMLH 227SPSOPENG	EUR	2,6600	2,8700	2,6600			2,8700					
Warrant	NL0006408007	ASMLH 4.45PLOPENG	EUR	215,0000	215,0000	212,8500			212,8500					
Warrant	NL0012064083	ASMLH 110.SPLOPENG	EUR	109,8500	109,8500	107,7000			107,7000					
Warrant	NL0009230580	ASMLH 13.9SPLOPENG	EUR	206,1500	206,1500	204,0000			204,0000					
Warrant	NL0009370576	ASMLH 15.7SPLOPENG	EUR	204,5000	204,5000	202,3500			202,3500					
Warrant	NL0013208143	ASMLH 167.SPLOPENG	EUR											
Warrant	NL0013210560	ASMLH 174.SPLOPENG	EUR											
Warrant	NL0013502701	ASMLH 183.SPLOPENG	EUR											
Warrant	NL0013504459	ASMLH 187.SPLOPENG	EUR											
Warrant	NL0009904010	ASMLH 26.5SPLOPENG	EUR	194,4500	194,4500	192,3000			192,3000					
Warrant	NL0010090247	ASMLH 32.8SPLOPENG	EUR	188,6000	188,6000	186,4500			186,4500					
Warrant	NL0010102778	ASMLH 34.8SPLOPENG	EUR	186,7500	186,7500	184,6000			184,6000					
Warrant	NL0010213716	ASMLH 40.8SPLOPENG	EUR	181,1500	181,1500	179,0000			179,0000					
Warrant	NL0010344941	ASMLH 44.3SPLOPENG	EUR	177,9000	177,9000	175,7500			175,7500					
Warrant	NL0010359865	ASMLH 51.9SPLOPENG	EUR	170,8000	170,8000	168,6500			168,6500					
Warrant	NL0010694998	ASMLH 54.9SPLOPENG	EUR	168,0000	168,0000	165,8500			165,8500					
Warrant	NL0010757555	ASMLH 61.3SPLOPENG	EUR	162,0500	162,0500	159,9000			159,9000					
Warrant	NL0010757548	ASMLH 64.7SPLOPENG	EUR	158,9000	158,9000	156,7500			156,7500					
Warrant	NL0010830048	ASMLH 68.3SPLOPENG	EUR	155,6500	155,6500	153,5000			153,5000					
Warrant	NL0011848320	ASMLH 84.3SPLOPENG	EUR	140,7500	140,7500	138,6000			138,6000					
Warrant	NL0011848965	ASMLH 85.1SPLOPENG	EUR	134,5000	134,5000	132,3500			132,3500					
Warrant	NL0011859350	ASMLH 88.8SPLOPENG	EUR	136,6000	136,6000	134,4500			134,4500					
Warrant	NL0011854591	ASMLH 89.6SPLOPENG	EUR	129,9500	129,9500	127,8000			127,8000					
Warrant	NL0012064273	ASMLH103.6SPLOPENG	EUR	122,8500	122,8500	120,7000			120,7000					
Warrant	NL0012063689	ASMLH104.5SPLOPENG	EUR	115,0500	115,0500	112,9000			112,9000					
Warrant	NL0012075857	ASMLH115.7SPLOPENG	EUR	104,3000	104,3000	102,1500			102,1500					
Warrant	NL0012077325	ASMLH120.6SPLOPENG	EUR	107,0000	107,0000	104,8500			104,8500					
Warrant	NL0012076400	ASMLH121.6SPLOPENG	EUR	98,2000	98,2000	96,0500			96,0500					
Warrant	NL0012834188	ASMLH124.3SPLOPENG	EUR	10,3900	10,3900	10,1700			10,1700					
Warrant	NL0012838460	ASMLH125.3SPLOPENG	EUR	9,4900	9,4900	9,2800			9,2800					
Warrant	NL0012079727	ASMLH127.9SPLOPENG	EUR	91,9100	91,9100	89,7600			89,7600					
Warrant	NL0013198062	ASMLH128.1SPLOPENG	EUR	10,0200	10,0200	9,8100			9,8100					
Warrant	NL0013199185	ASMLH130.5SPLOPENG	EUR	8,9900	8,9900	8,7800			8,7800					
Warrant	NL0013199177	ASMLH133.2SPLOPENG	EUR	8,7100	8,7100	8,4900			8,4900					
Warrant	NL0013202575	ASMLH135.9SPLOPENG	EUR	8,4500	8,4500	8,2300			8,2300					
Warrant	NL0013202567	ASMLH138.7SPLOPENG	EUR	8,1900	8,1900	7,9700			7,9700					
Warrant	NL0013202559	ASMLH141.5SPLOPENG	EUR	7,8800	7,8800	7,6600			7,6600					
Warrant	NL0013202542	ASMLH144.4SPLOPENG	EUR	7,5800	7,5800	7,3600			7,3600					
Warrant	NL0013202831	ASMLH144.4SPLOPENG	EUR	8,5000	8,5000	8,2800			8,2800					
Warrant	NL0013203144	ASMLH147.3SPLOPENG	EUR	7,3400	7,3400	7,1200			7,1200					
Warrant	NL0013203540	ASMLH148.8SPLOPENG	EUR	8,1000	8,1000	7,8800			7,8800					
Warrant	NL0013203292	ASMLH150.3SPLOPENG	EUR	7,0100	7,0100	6,7900			6,7900					
Warrant	NL0013204076	ASMLH153.4SPLOPENG	EUR	6,6900	6,6900	6,4800			6,4800					
Warrant	NL0013207103	ASMLH153.4SPLOPENG	EUR	7,6600	7,6600	7,4400			7,4400					
Warrant	NL0013207335	ASMLH156.5SPLOPENG	EUR	6,3900	6,3900	6,1700			6,1700					
Warrant	NL0013204522	ASMLH157.2SPLOPENG	EUR											
Warrant	NL0013206477	ASMLH157.3SPLOPENG	EUR											
Warrant	NL0013207350	ASMLH158.1SPLOPENG	EUR	7,2300	7,2300	7,0200			7,0200					
Warrant	NL0013207566	ASMLH159.7SPLOPENG	EUR	6,0400	6,0400	5,8300			5,8300					
Warrant	NL0013204936	ASMLH160.3SPLOPENG	EUR											
Warrant	NL0013206469	ASMLH160.4SPLOPENG	EUR											
Warrant	NL0013205602	ASMLH160.4SPLOPENG	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	NL0013499262	ASMLH162.8SPLOPENG	EUR	6,7800	6,7800	6,5700			6,5700					
Warrant	NL0013209422	ASMLH162.9SPLOPENG	EUR	5,7600	5,7600	5,5400	2260,0000	1	5,5400	400				
Warrant	NL0013206089	ASMLH163.6SPLOPENG	EUR											
Warrant	NL0013207558	ASMLH163.8SPLOPENG	EUR											
Warrant	NL0013207921	ASMLH163.9SPLOPENG	EUR											
Warrant	NL0013209810	ASMLH165.5SPLOPENG	EUR											
Warrant	NL0012829071	ASMLH165.6SPSOPENG	EUR											
Warrant	NL0013499098	ASMLH166.2SPLOPENG	EUR	5,4000	5,4000	5,1800			5,1800					
Warrant	NL0013209711	ASMLH167.1SPLOPENG	EUR											
Warrant	NL0013499254	ASMLH167.1SPLOPENG	EUR											
Warrant	NL0013501620	ASMLH167.7SPLOPENG	EUR	6,3200	6,3200	6,1100			6,1100					
Warrant	NL0013215809	ASMLH168.8SPLOPENG	EUR											
Warrant	NL0013209802	ASMLH168.8SPLOPENG	EUR											
Warrant	NL0013500507	ASMLH168.9SPLOPENG	EUR											
Warrant	NL0013499080	ASMLH168.9SPLOPENG	EUR											
Warrant	NL0013500630	ASMLH169.5SPLOPENG	EUR	5,1100	5,1100	4,8900			4,8900					
Warrant	NL0013213028	ASMLH171.9SPLOPENG	EUR											
Warrant	NL0013215320	ASMLH172.1SPLOPENG	EUR											
Warrant	NL0013211972	ASMLH172.1SPLOPENG	EUR											
Warrant	NL0013499742	ASMLH172.1SPLOPENG	EUR											
Warrant	NL0013215163	ASMLH172.1SPLOPENG	EUR											
Warrant	NL0013500028	ASMLH172.2SPLOPENG	EUR											
Warrant	NL0013501612	ASMLH172.7SPLOPENG	EUR	5,8600	5,8600	5,6400			5,6400					
Warrant	NL0013500622	ASMLH172.9SPLOPENG	EUR	4,7600	4,7600	4,5400			4,5400					
Warrant	NL0013211964	ASMLH175.6SPLOPENG	EUR											
Warrant	NL0013501117	ASMLH176.4SPLOPENG	EUR	4,4000	4,4000	4,1900			4,1900					
Warrant	NL0013213010	ASMLH177.1SPLOPENG	EUR											
Warrant	NL0012829089	ASMLH177.8SPSOPENG	EUR											
Warrant	NL0013504038	ASMLH177.9SPLOPENG	EUR	5,3600	5,3600	5,1500			5,1500					
Warrant	NL0013500291	ASMLH178.8SPSOPENG	EUR											
Warrant	NL0013215817	ASMLH178.9SPSOPENG	EUR											
Warrant	NL0013212681	ASMLH179.1SPLOPENG	EUR											
Warrant	NL0013214570	ASMLH179.2SPSOPENG	EUR											
Warrant	NL0013502719	ASMLH179.9SPLOPENG	EUR	4,0500	4,0500	3,8300	410,5500	1	3,8300	105				
Warrant	NL0013212665	ASMLH180.3SPLOPENG	EUR											
Warrant	DE000CU1CH98	ASMLH182.5C 0919Z	EUR	1,7750	1,7750	1,7750			1,7750					
Warrant	NL0013212657	ASMLH182.6SPLOPENG	EUR											
Warrant	NL0013504608	ASMLH183.2SPLOPENG	EUR	4,8800	4,8800	4,6600			4,6600					
Warrant	NL0013214257	ASMLH183.2SPSOPENG	EUR											
Warrant	NL0013504467	ASMLH183.5SPLOPENG	EUR	3,6800	3,6800	3,4600			3,4600					
Warrant	NL0013211006	ASMLH183.9SPSOPENG	EUR											
Warrant	NL0013503071	ASMLH186.6SPLOPENG	EUR											
Warrant	NL0013511108	ASMLH187.2SPLOPENG	EUR	3,3400	3,3400	3,1300			3,1300					
Warrant	NL0012475669	ASMLH188.1SPSOPENG	EUR											
Warrant	NL0013505043	ASMLH188.5SPLOPENG	EUR											
Warrant	NL0013514078	ASMLH188.7SPLOPENG	EUR	4,3700	4,3700	4,1500			4,1500					
Warrant	NL0013504889	ASMLH190.6SPLOPENG	EUR											
Warrant	NL0013512619	ASMLH190.8SPLOPENG	EUR											
Warrant	NL0013513781	ASMLH190.9SPLOPENG	EUR	2,9600	2,9600	2,7500			2,7500					
Warrant	NL0013503428	ASMLH191.2SPSOPENG	EUR											
Warrant	DE000CU1EK27	ASMLH192.5C 1219Z	EUR	1,5000	1,5000	1,5000			1,5000					
Warrant	NL0013505035	ASMLH194.1SPLOPENG	EUR											
Warrant	NL0013504921	ASMLH194.4SPLOPENG	EUR											
Warrant	NL0013514060	ASMLH194.4SPLOPENG	EUR	3,8400	3,8400	3,6200			3,6200					
Warrant	NL0013514326	ASMLH194.7SPLOPENG	EUR	2,5700	2,5700	2,3600			2,3600					
Warrant	DE000CU1CL01	ASMLH197.5C 0919Z	EUR	1,0400	1,0400	1,0400			1,0400					
Warrant	NL0013505654	ASMLH198.3SPLOPENG	EUR											
Warrant	NL0013515455	ASMLH198.6SPLOPENG	EUR	2,1800	2,1800	1,9700			1,9700					
Warrant	NL0013507619	ASMLH199.2SPSOPENG	EUR											
Warrant	NL0013515836	ASMLH200.3SPLOPENG	EUR	3,3000	3,3000	3,0800			3,0800					
Warrant	NL0013511546	ASMLH200.6SPSOPENG	EUR											
Warrant	NL0012477863	ASMLH201.2SPSOPENG	EUR											
Warrant	NL0013505647	ASMLH202.3SPLOPENG	EUR											
Warrant	NL0013516149	ASMLH202.6SPLOPENG	EUR	1,7900	1,7900	1,5800			1,5800					
Warrant	NL0013506058	ASMLH205.9SPLOPENG	EUR											
Warrant	NL0013515828	ASMLH206.3SPLOPENG	EUR	2,7400	2,7400	2,5200			2,5200					
Warrant	NL0013516131	ASMLH206.7SPLOPENG	EUR	1,3800	1,3800	1,1600			1,1600					
Warrant	NL0013213036	ASMLH206.7SPSOPENG	EUR											
Warrant	NL0013507627	ASMLH209.6SPSOPENG	EUR											
Warrant	NL0013516396	ASMLH210.8SPLOPENG	EUR	0,9800	0,9800	0,7400	6282,0000	5	0,7400	6900				
Warrant	NL0013210842	ASMLH211.3SPSOPENG	EUR											
Warrant	DE000CU1EUE1	ASMLH212.5C 1219Z	EUR	0,7950	0,7950	0,7950			0,7950					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013511553	ASMLH213.45SPSOPENG	EUR											
Warrant	DE000CU1EUD3	ASMLH217.5C 0919Z	EUR	0,2150	0,2150	0,2150			0,2150					
Warrant	NL0013506421	ASMLH220.65SPSOPENG	EUR	0,3100	0,5200	0,3100	123,0000	1	0,5200		300			
Warrant	NL0013505290	ASMLH232.25SPSOPENG	EUR	1,4600	1,6700	1,4600								
Warrant	DE000CU1EUF8	ASMLH232.5C 1219Z	EUR	0,3250	0,3250	0,3250			0,3250					
Warrant	NL0013506074	ASMLH240.65SPSOPENG	EUR	4,1300	4,3500	4,1300								
Warrant	NL0013505720	ASMLH243.85SPSOPENG	EUR	2,6400	2,8400	2,6400	2650,0000	1	2,8400		1000			
Warrant	NL0010746038	ASMLH59.62SPLOPENG	EUR	159,8000	159,8000	157,6500								
Warrant	NL0010757704	ASMLH62.94SPLOPENG	EUR	156,5000	156,5000	154,3500								
Warrant	NL0010759478	ASMLH66.44SPLOPENG	EUR	152,9500	152,9500	150,8000								
Warrant	NL0011619960	ASMLH70.06SPLOPENG	EUR	149,5000	149,5000	147,3500								
Warrant	NL0011620752	ASMLH73.88SPLOPENG	EUR	145,6500	145,6500	143,5000								
Warrant	NL0011622642	ASMLH77.89SPLOPENG	EUR	141,6500	141,6500	139,5000								
Warrant	NL0011845177	ASMLH82.03SPLOPENG	EUR	137,5000	137,5000	135,3500								
Warrant	NL0011863022	ASMLH94.33SPLOPENG	EUR	125,2500	125,2500	123,1000								
Warrant	NL0012063028	ASMLH99.29SPLOPENG	EUR	120,2500	120,2500	118,1000								
Warrant	NL0012823694	ASRNL 27.25SPLOPENG	EUR	8,1700	8,4000	8,1700								
Warrant	NL0012479356	ASRNL 29.45SPLOPENG	EUR	6,1100	6,3400	6,1100								
Warrant	NL0013499817	ASRNL 32.15SPLOPENG	EUR											
Warrant	NL0012823140	ASRNL 32.15SPLOPENG	EUR											
Warrant	NL0013215510	ASRNL 34.45SPLOPENG	EUR											
Warrant	NL0013205743	ASRNL 35.65SPLOPENG	EUR											
Warrant	NL0013215528	ASRNL 36.45SPLOPENG	EUR											
Warrant	NL0013197379	ASRNL 38.25SPLOPENG	EUR											
Warrant	NL0013205750	ASRNL 38.35SPLOPENG	EUR											
Warrant	NL0012828719	ASRNL 41.15SPLOPENG	EUR	8,0200	8,0200	7,7200								
Warrant	NL0012479380	ASRNL27.72SPLOPENG	EUR	5,8400	6,0700	5,8400								
Warrant	NL0012479372	ASRNL29.26SPLOPENG	EUR	4,3100	4,5400	4,3100	1236,5000	2	4,5400		277			
Warrant	NL0013516446	ASRNL30.73SPLOPENG	EUR	2,8400	3,0700	2,8400								
Warrant	NL0013513070	ASRNL31.34SPLOPENG	EUR											
Warrant	NL0012479489	ASRNL31.49SPLOPENG	EUR											
Warrant	NL0013199524	ASRNL33.04SPLOPENG	EUR											
Warrant	NL0013498488	ASRNL33.05SPLOPENG	EUR											
Warrant	NL0013499171	ASRNL34.64SPLOPENG	EUR											
Warrant	NL0013215643	ASRNL34.69SPLOPENG	EUR											
Warrant	NL0013502800	ASRNL34.71SPLOPENG	EUR											
Warrant	NL0013506512	ASRNL35.36SPSOPENG	EUR	2,2800	2,2800	1,9800			1,9800					
Warrant	NL0013201791	ASRNL35.73SPLOPENG	EUR											
Warrant	NL0013210438	ASRNL35.82SPLOPENG	EUR											
Warrant	NL0012828412	ASRNL37.43SPLOPENG	EUR											
Warrant	NL0013207632	ASRNL37.53SPLOPENG	EUR											
Warrant	NL0013211683	ASRNL37.61SPLOPENG	EUR											
Warrant	NL0012836027	ASRNL38.09SPSOPENG	EUR	5,0000	5,0000	4,7000								
Warrant	NL0010744041	ASTRA 22645PLOPENG	EUR	53,8300	53,8300	53,7000								
Warrant	NL0010818720	BABAK 585PLOPENG	EUR	112,0500	112,0500	112,0500								
Warrant	NL0010818712	BABAK 63.85PLOPENG	EUR	107,3500	107,3500	107,3500								
Warrant	NL0013212186	BABAK125.65PLOPENG	EUR	5,7900	5,7900	5,7900								
Warrant	NL0013212178	BABAK134.45PLOPENG	EUR	5,0800	5,0800	5,0800								
Warrant	NL0013212160	BABAK143.85PLOPENG	EUR	4,3200	4,3200	4,3200								
Warrant	NL0013212152	BABAK151.65PLOPENG	EUR											
Warrant	NL0013212145	BABAK162.25PLOPENG	EUR											
Warrant	NL0013212137	BABAK173.55PLOPENG	EUR											
Warrant	NL0013212194	BABAK219.15SPSOPENG	EUR	6,8400	6,8400	6,8400								
Warrant	NL0013215452	BAIDU 915PLOPENG	EUR	2,5000	2,5000	2,5000								
Warrant	NL0013215445	BAIDU 1005PLOPENG	EUR											
Warrant	NL0013215437	BAIDU 1095PLOPENG	EUR											
Warrant	NL0013214349	BAIDU 1185PLOPENG	EUR											
Warrant	NL0013212111	BAIDU 1295PLOPENG	EUR											
Warrant	NL0013212103	BAIDU 1425PLOPENG	EUR											
Warrant	NL0013212095	BAIDU 1565PLOPENG	EUR											
Warrant	NL0013214356	BAIDU 1865SPSOPENG	EUR	8,9000	8,9000	8,9000								
Warrant	NL0013212129	BAIDU 2095SPSOPENG	EUR	11,2200	11,2200	11,2200								
Warrant	NL0011011044	BAM 25PLOPENG	EUR	0,7300	0,7300	0,7200								
Warrant	NL0013207129	BAM 35PLOPENG	EUR											
Warrant	NL0013504046	BAM 35PLOPENG	EUR											
Warrant	NL0013506603	BAM 45SPSOPENG	EUR	1,9700	1,9800	1,9700								
Warrant	NL0013215007	BAM 45SPSOPENG	EUR											
Warrant	NL0010824660	BAM 1.15PLOPENG	EUR	1,5800	1,5800	1,5700								
Warrant	NL0009885433	BAM 1.25PLOPENG	EUR	1,4800	1,4800	1,4700								
Warrant	NL0010759189	BAM 1.35PLOPENG	EUR	1,3800	1,3800	1,3700								
Warrant	NL0010830055	BAM 1.55PLOPENG	EUR	1,2800	1,2800	1,2600								
Warrant	NL0010944419	BAM 1.65PLOPENG	EUR	1,1800	1,1800	1,1600								



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010944401	BAM 1.7SPLOPENG	EUR	1,0400	1,0400	1,0200	2040,0000	1	1,0200	2000				
Warrant	NL0010953105	BAM 1.9SPLOPENG	EUR	0,9100	0,9100	0,8900			0,8900					
Warrant	NL0011018114	BAM 2.2SPLOPENG	EUR	0,5700	0,5700	0,5600			0,5600					
Warrant	NL0013198591	BAM 2.4SPLOPENG	EUR	0,4500	0,4500	0,4100	820,0000	1	0,4400	2000				
Warrant	NL0013515190	BAM 2.5SPLOPENG	EUR											
Warrant	NL0013201320	BAM 2.6SPLOPENG	EUR											
Warrant	NL0013203557	BAM 2.8SPLOPENG	EUR											
Warrant	NL0013509201	BAM 2.9SPLOPENG	EUR											
Warrant	NL0013506595	BAM 3.3SPSOPENG	EUR	1,1900	1,2000	1,1900			1,2000					
Warrant	NL0013207111	BAM 3.4SPLOPENG	EUR											
Warrant	NL0012832281	BAM 3.4SPSOPENG	EUR											
Warrant	NL0013214992	BAM 3.6SPLOPENG	EUR											
Warrant	NL0013499270	BAM 3.7SPLOPENG	EUR											
Warrant	NL0013211014	BAM 3.7SPLOPENG	EUR											
Warrant	NL0013207939	BAM 3.8SPLOPENG	EUR											
Warrant	NL0013211477	BAM 3.9SPLOPENG	EUR											
Warrant	NL0012821433	BAM 4.1SPSOPENG	EUR											
Warrant	NL0013213044	BAM 4.2SPLOPENG	EUR											
Warrant	NL0013211022	BAM 4.4SPSOPENG	EUR	2,4200	2,4300	2,4200			2,4300					
Warrant	NL0011494000	BAM 5.3SPSOPENG	EUR	3,5000	3,5200	3,5000			3,5200					
Warrant	NL0013512759	BAM 2.96SPLOPENG	EUR											
Warrant	NL0013506439	BAM 4.38SPSOPENG	EUR	1,9500	1,9600	1,9500			1,9600					
Warrant	NL0012837306	BAM 2.075SPLOPENG	EUR	0,5800	0,5900	0,5700	236,0000	1	0,5700	400				
Warrant	NL0012838239	BAM 2.232SPLOPENG	EUR	0,4100	0,4100	0,4000			0,4000					
Warrant	NL0013199193	BAM 2.398SPLOPENG	EUR	0,2500	0,2500	0,2300	29,9000	1	0,2300	130				
Warrant	NL0013201445	BAM 2.576SPLOPENG	EUR											
Warrant	NL0013513005	BAM 2.756SPLOPENG	EUR											
Warrant	NL0013204084	BAM 2.766SPLOPENG	EUR											
Warrant	NL0013503717	BAM 2.958SPLOPENG	EUR											
Warrant	NL0013205347	BAM 2.964SPLOPENG	EUR											
Warrant	NL0013206485	BAM 3.183SPLOPENG	EUR											
Warrant	NL0012837314	BAM 3.281SPSOPENG	EUR											
Warrant	NL0013205339	BAM 3.302SPLOPENG	EUR											
Warrant	NL0013206956	BAM 3.417SPLOPENG	EUR											
Warrant	NL0013499106	BAM 3.657SPLOPENG	EUR											
Warrant	NL0013210578	BAM 3.658SPLOPENG	EUR											
Warrant	NL0013507635	BAM 3.723SPSOPENG	EUR	1,2800	1,3000	1,2800			1,3000					
Warrant	NL0013207574	BAM 3.789SPLOPENG	EUR											
Warrant	NL0012832075	BAM 3.855SPSOPENG	EUR											
Warrant	NL0013211766	BAM 3.924SPLOPENG	EUR											
Warrant	NL0012067375	BAM 5.154SPSOPENG	EUR	2,7200	2,7400	2,7200			2,7400					
Warrant	NL0013209976	BAYER 53SPLOPENG	EUR											
Warrant	NL0013498587	BAYER 42.2SPLOPENG	EUR	2,8300	2,9900	2,8300			2,9900					
Warrant	NL0013498579	BAYER 44.7SPLOPENG	EUR	2,6000	2,7600	2,6000			2,7600					
Warrant	NL0013498504	BAYER 46.4SPLOPENG	EUR	2,1400	2,3000	2,1400			2,3000					
Warrant	NL0013498249	BAYER 46.5SPLOPENG	EUR	2,4400	2,6000	2,4400			2,6000					
Warrant	NL0013213499	BAYER 48.9SPLOPENG	EUR	2,2100	2,3700	2,2100			2,3700					
Warrant	NL0013208705	BAYER 50.7SPLOPENG	EUR	2,0500	2,2000	2,0500			2,2000					
Warrant	NL0013500879	BAYER 53.2SPLOPENG	EUR	1,8100	1,9700	1,8100			1,9700					
Warrant	NL0013501216	BAYER 53.8SPLOPENG	EUR	1,4000	1,5600	1,4000			1,5600					
Warrant	NL0013208689	BAYER 55.3SPLOPENG	EUR											
Warrant	NL0013502115	BAYER 55.8SPLOPENG	EUR											
Warrant	NL0013209968	BAYER 55.8SPLOPENG	EUR											
Warrant	NL0013509409	BAYER 55.9SPLOPENG	EUR	1,5600	1,7200	1,5600			1,7200					
Warrant	NL0013497803	BAYER 57.2SPSOPENG	EUR											
Warrant	NL0013208671	BAYER 58.2SPLOPENG	EUR											
Warrant	NL0013213457	BAYER 58.6SPLOPENG	EUR											
Warrant	NL0013509391	BAYER 58.7SPLOPENG	EUR	1,3000	1,4600	1,3000			1,4600					
Warrant	NL0013510266	BAYER 61.6SPLOPENG	EUR	1,0300	1,1900	1,0300			1,1900					
Warrant	NL0013214414	BAYER 61.6SPSOPENG	EUR											
Warrant	NL0013209984	BAYER 61.6SPSOPENG	EUR											
Warrant	NL0013214695	BAYER 63.2SPSOPENG	EUR											
Warrant	NL0013513831	BAYER 64.7SPLOPENG	EUR	0,7400	0,9000	0,7400			0,9000					
Warrant	NL0013208697	BAYER 66.1SPSOPENG	EUR											
Warrant	NL0013510274	BAYER 68.1SPSOPENG	EUR											
Warrant	NL0013516537	BAYER 69.4SPSOPENG	EUR	0,8000	0,8000	0,6400			0,6400					
Warrant	NL0013516545	BAYER 74.3SPSOPENG	EUR	1,3200	1,3200	1,1600			1,1600					
Warrant	NL0013498165	BAYER47.94SPLOPENG	EUR	1,9800	2,1400	1,9800			2,1400					
Warrant	NL0013497795	BAYER49.41SPLOPENG	EUR	1,8400	1,9900	1,8400			1,9900					
Warrant	NL0013214927	BAYER50.93SPLOPENG	EUR	1,6800	1,8400	1,6800			1,8400					
Warrant	NL0013498496	BAYER52.23SPLOPENG	EUR	1,5500	1,7100	1,5500			1,7100					
Warrant	NL0013214687	BAYER52.26SPLOPENG	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	NL0013214919	BAYER53.81SPLOPENG	EUR											
Warrant	NL0013213564	BAYER53.82SPLOPENG	EUR											
Warrant	NL0013498173	BAYER54.41SPSOPENG	EUR											
Warrant	NL0013502206	BAYER55.42SPLOPENG	EUR	1,2400	1,3900	1,2400			1,3900					
Warrant	NL0013213556	BAYER55.48SPLOPENG	EUR											
Warrant	NL0013502198	BAYER56.98SPLOPENG	EUR											
Warrant	NL0013508658	BAYER57.09SPLOPENG	EUR	1,0700	1,2300	1,0700	1180,0000	1	1,2300	1000				
Warrant	NL0013213549	BAYER57.58SPLOPENG	EUR											
Warrant	NL0013502180	BAYER58.65SPLOPENG	EUR											
Warrant	NL0013505670	BAYER58.69SPLOPENG	EUR											
Warrant	NL0013509060	BAYER58.81SPLOPENG	EUR	0,9000	1,0500	0,9000			1,0500					
Warrant	NL0013214935	BAYER60.21SPSOPENG	EUR											
Warrant	NL0013509177	BAYER60.57SPLOPENG	EUR	0,7200	0,8800	0,7200			0,8800					
Warrant	NL0013509169	BAYER62.33SPLOPENG	EUR											
Warrant	NL0013511272	BAYER62.39SPLOPENG	EUR	0,5400	0,7000	0,5400			0,7000					
Warrant	NL0013509151	BAYER64.19SPLOPENG	EUR											
Warrant	NL0013512585	BAYER64.27SPLOPENG	EUR	0,3500	0,5100	0,3500	25,2000	1	0,5100	70				
Warrant	NL0013513096	BAYER66.17SPLOPENG	EUR											
Warrant	NL0013511280	BAYER66.48SPSOPENG	EUR											
Warrant	NL0013213572	BAYER66.53SPSOPENG	EUR											
Warrant	NL0013509821	BAYER69.89SPSOPENG	EUR	0,3000	0,3000	0,1400			0,1400					
Warrant	NL0013513104	BAYER73.38SPSOPENG	EUR	0,6500	0,6500	0,4900			0,4900					
Warrant	DE000CU1ELY8	BEKB 24C 1219Z	EUR											
Warrant	DE000CU1CL19	BEKB 25C 0919Z	EUR											
Warrant	DE000CU1EK00	BEKB 27C 1219Z	EUR											
Warrant	NL0012832745	BEKB 15.6SPLOPENG	EUR	10,8000	11,1800	10,8000			11,1800					
Warrant	NL0012825244	BEKB 16.8SPLOPENG	EUR	9,7000	10,0800	9,7000			10,0800					
Warrant	NL0012835318	BEKB 18.1SPLOPENG	EUR	8,5800	8,9600	8,5800			8,9600					
Warrant	NL0013200926	BEKB 19.45SPLOPENG	EUR	7,3900	7,7700	7,3900			7,7700					
Warrant	NL0013209927	BEKB 20.7SPLOPENG	EUR											
Warrant	NL0013499403	BEKB 20.75SPLOPENG	EUR	6,1500	6,5300	6,1500			6,5300					
Warrant	NL0013202997	BEKB 21.3SPLOPENG	EUR											
Warrant	NL0013503154	BEKB 22.25SPLOPENG	EUR	4,8300	5,2100	4,8300			5,2100					
Warrant	DE000CU1CJA6	BEKB 22.5C 0919Z	EUR											
Warrant	NL0013211162	BEKB 22.85SPLOPENG	EUR											
Warrant	NL0013499411	BEKB 23.45SPSOPENG	EUR											
Warrant	NL0013515240	BEKB 23.85SPLOPENG	EUR	3,4200	3,8000	3,4200			3,8000					
Warrant	NL0013197312	BEKB 24.15SPSOPENG	EUR											
Warrant	NL0013209935	BEKB 25.75SPSOPENG	EUR											
Warrant	NL0013503162	BEKB 27.95SPSOPENG	EUR	6,3300	6,3300	5,8900			5,8900					
Warrant	NL0006429011	BEL20 910SPLOPENG	EUR	27,8700	27,9900	27,8700			27,9900					
Warrant	NL0009107945	BEL20 1220SPLOPENG	EUR	24,8900	25,0000	24,8900			25,0000					
Warrant	NL0010098224	BEL20 1490SPLOPENG	EUR	22,1900	22,3100	22,1900			22,3100					
Warrant	NL0010086070	BEL20 1610SPLOPENG	EUR	21,1100	21,2200	21,1100			21,2200					
Warrant	NL0010204434	BEL20 1730SPLOPENG	EUR	19,9300	20,0500	19,9300			20,0500					
Warrant	NL0010216784	BEL20 1860SPLOPENG	EUR	18,7100	18,8300	18,7100			18,8300					
Warrant	NL0010346110	BEL20 1990SPLOPENG	EUR	17,4100	17,5300	17,4100			17,5300					
Warrant	NL0010526000	BEL20 2120SPLOPENG	EUR	16,1400	16,2500	16,1400			16,2500					
Warrant	NL0010530390	BEL20 2260SPLOPENG	EUR	14,7800	14,8900	14,7800			14,8900					
Warrant	NL0010540662	BEL20 2350SPLOPENG	EUR	13,9300	14,0400	13,9300			14,0400					
Warrant	NL0010596409	BEL20 2440SPLOPENG	EUR	13,0600	13,1700	13,0600			13,1700					
Warrant	NL0010829651	BEL20 2530SPLOPENG	EUR	12,1800	12,3000	12,1800			12,3000					
Warrant	NL0010938973	BEL20 2620SPLOPENG	EUR	11,2900	11,4000	11,2900			11,4000					
Warrant	NL0010941043	BEL20 2720SPLOPENG	EUR	10,3600	10,4800	10,3600			10,4800					
Warrant	NL0010960274	BEL20 2820SPLOPENG	EUR	9,4200	9,5300	9,4200			9,5300					
Warrant	NL0011844964	BEL20 2910SPLOPENG	EUR	8,4900	8,6100	8,4900			8,6100					
Warrant	NL0011848098	BEL20 3010SPLOPENG	EUR	7,5400	7,6500	7,5400			7,6500					
Warrant	NL0013199748	BEL20 3100SPLOPENG	EUR	6,6400	6,7500	6,6400			6,7500					
Warrant	NL0013199730	BEL20 3200SPLOPENG	EUR	5,7100	5,8300	5,7100			5,8300					
Warrant	NL0013204480	BEL20 3300SPLOPENG	EUR	4,7600	4,8700	4,7600			4,8700					
Warrant	NL0013512940	BEL20 3400SPLOPENG	EUR	3,8000	3,9200	3,8000			3,9200					
Warrant	NL0013502974	BEL20 3400SPLOPENG	EUR											
Warrant	NL0013204985	BEL20 3440SPLOPENG	EUR											
Warrant	NL0013502966	BEL20 3510SPLOPENG	EUR											
Warrant	NL0013210099	BEL20 3540SPLOPENG	EUR											
Warrant	NL0013509961	BEL20 3600SPSOPENG	EUR											
Warrant	NL0013506231	BEL20 3610SPLOPENG	EUR											
Warrant	NL0013212319	BEL20 3650SPLOPENG	EUR											
Warrant	NL0013509482	BEL20 3710SPSOPENG	EUR	2,0100	2,0100	1,9000			1,9000					
Warrant	NL0012837884	BEL20 3730SPSOPENG	EUR											
Warrant	NL0013502982	BEL20 3740SPSOPENG	EUR											
Warrant	NL0012071450	BEL20 3830SPSOPENG	EUR	3,2000	3,2000	3,0900			3,0900					



Instrument Type	Exchange Instrument ID	Instrument 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 3840SPSOPENG	EUR											
Warrant	NL0012074835	BEL20 3950SPSOPENG	EUR	4,4700	4,4700	4,3600			4,3600					
Warrant	NL0012077119	BEL20 4080SPSOPENG	EUR	5,7800	5,7800	5,6700			5,6700					
Warrant	NL0012475941	BEL20 4200SPSOPENG	EUR	7,1200	7,1200	7,0000			7,0000					
Warrant	NL0013212327	BEL20 4300SPSOPENG	EUR	8,4600	8,4600	8,3400			8,3400					
Warrant	NL0011625942	BERKS#####SLOPENG	EUR	9,4900	9,4900	9,4900			9,4900					
Warrant	NL0010348835	BERKS#####SLOPENG	EUR	13,6400	13,6400	13,6400			13,6400					
Warrant	NL0010684486	BERKS#####SLOPENG	EUR	10,7600	10,7600	10,7600			10,7600					
Warrant	NL0009105741	BERKS#####SLOPENG	EUR	19,0400	19,0400	19,0400			19,0400					
Warrant	NL0011627864	BESI 6SPLOPENG	EUR	45,9200	46,6600	45,9200			46,6600					
Warrant	NL0013213879	BESI 25SPSOPENG	EUR											
Warrant	NL0011847520	BESI 6.8SPLOPENG	EUR	44,5000	45,2400	44,5000			45,2400					
Warrant	NL0011853296	BESI 8.6SPLOPENG	EUR	41,3200	42,0600	41,3200			42,0600					
Warrant	NL0011859483	BESI 9.5SPLOPENG	EUR	39,5400	40,2800	39,5400			40,2800					
Warrant	NL0012063291	BESI 11.7SPLOPENG	EUR	35,6000	36,3400	35,6000			36,3400					
Warrant	NL0012834238	BESI 12.6SPLOPENG	EUR	16,9700	17,3400	16,9700			17,3400					
Warrant	NL0012834220	BESI 13.7SPLOPENG	EUR	16,0500	16,4200	16,0500			16,4200					
Warrant	NL0012834212	BESI 14.8SPLOPENG	EUR	15,0600	15,4300	15,0600			15,4300					
Warrant	NL0013198955	BESI 15.9SPLOPENG	EUR	14,0000	14,3700	14,0000			14,3700					
Warrant	NL0013203029	BESI 17.2SPLOPENG	EUR	12,8700	13,2400	12,8700			13,2400					
Warrant	NL0013203185	BESI 18.5SPLOPENG	EUR	11,6700	12,0400	11,6700			12,0400					
Warrant	NL0012837017	BESI 18.8SPLOPENG	EUR											
Warrant	NL0013499445	BESI 19.7SPLOPENG	EUR											
Warrant	NL0013500861	BESI 19.8SPLOPENG	EUR	10,4800	10,8500	10,4800	1612,5000	1	10,8500	150				
Warrant	NL0013207202	BESI 19.8SPLOPENG	EUR											
Warrant	NL0013503196	BESI 21.2SPLOPENG	EUR	9,2200	9,5900	9,2200			9,5900					
Warrant	NL0013209232	BESI 21.3SPLOPENG	EUR											
Warrant	NL0013205016	BESI 21.6SPLOPENG	EUR											
Warrant	NL0013205990	BESI 21.6SPLOPENG	EUR											
Warrant	NL0013503188	BESI 22.7SPLOPENG	EUR	7,8700	8,2400	7,8700			8,2400					
Warrant	NL0013216252	BESI 22.8SPSOPENG	EUR											
Warrant	NL0013209943	BESI 22.9SPLOPENG	EUR											
Warrant	NL0013505415	BESI 24.2SPLOPENG	EUR											
Warrant	NL0013512411	BESI 24.3SPLOPENG	EUR	6,4200	6,7900	6,4200			6,7900					
Warrant	NL0012823116	BESI 24.4SPSOPENG	EUR											
Warrant	NL0013213127	BESI 24.6SPLOPENG	EUR											
Warrant	NL0013506157	BESI 25.2SPLOPENG	EUR											
Warrant	NL0013514136	BESI 25.9SPLOPENG	EUR	4,8700	5,2400	4,8700			5,2400					
Warrant	NL0013512833	BESI 25.9SPLOPENG	EUR											
Warrant	NL0013505407	BESI 25.9SPLOPENG	EUR											
Warrant	NL0013506181	BESI 26.2SPLOPENG	EUR											
Warrant	NL0013213119	BESI 26.3SPLOPENG	EUR											
Warrant	NL0013212335	BESI 26.5SPLOPENG	EUR											
Warrant	NL0012823124	BESI 26.8SPSOPENG	EUR											
Warrant	NL0013209950	BESI 27.5SPSOPENG	EUR											
Warrant	NL0013213135	BESI 29.9SPSOPENG	EUR	5,0300	5,0300	4,5900			4,5900					
Warrant	NL0011631437	BINCK 3.5SPLOPENG	EUR											
Warrant	NL0013506678	BMW 65SPLOPENG	EUR											
Warrant	NL0010464160	BMW 43.7SPLOPENG	EUR	23,0300	23,1800	23,0300			23,1800					
Warrant	NL0010464152	BMW 47.7SPLOPENG	EUR	19,3300	19,4800	19,3300			19,4800					
Warrant	NL0010526398	BMW 56.2SPLOPENG	EUR	11,4300	11,5800	11,4300			11,5800					
Warrant	NL0011848882	BMW 60.8SPLOPENG	EUR											
Warrant	NL0013208952	BMW 63.3SPLOPENG	EUR											
Warrant	NL0013500242	BMW 63.3SPSOPENG	EUR											
Warrant	NL0013211519	BMW 68.2SPLOPENG	EUR											
Warrant	NL0011860465	BMW 68.4SPLOPENG	EUR											
Warrant	NL0011860622	BMW 73.2SPLOPENG	EUR											
Warrant	NL0013506686	BMW 75.4SPSOPENG	EUR	1,8100	1,8100	1,7900			1,7900					
Warrant	NL0013211527	BMW 76.5SPSOPENG	EUR											
Warrant	NL0013511215	BMW 51.14SPLOPENG	EUR	1,3500	1,3700	1,3500			1,3700					
Warrant	NL0013509805	BMW 53.83SPLOPENG	EUR	1,0800	1,1000	1,0800			1,1000					
Warrant	NL0013208929	BMW 56.65SPLOPENG	EUR	0,8000	0,8200	0,8000			0,8200					
Warrant	NL0013204761	BMW 57.66SPLOPENG	EUR	6,1000	6,2500	6,1000			6,2500					
Warrant	NL0013208937	BMW 59.52SPLOPENG	EUR											
Warrant	NL0013516420	BMW 60.55SPLOPENG	EUR	0,4100	0,4300	0,4100			0,4300					
Warrant	NL0012837843	BMW 60.77SPLOPENG	EUR											
Warrant	NL0013208945	BMW 61.33SPLOPENG	EUR											
Warrant	NL0013510100	BMW 63.59SPSOPENG	EUR											
Warrant	NL0013503758	BMW 63.79SPLOPENG	EUR											
Warrant	NL0012833560	BMW 66.83SPLOPENG	EUR											
Warrant	NL0013505779	BMW 66.97SPLOPENG	EUR											
Warrant	NL0013509813	BMW 68.39SPSOPENG	EUR	0,5800	0,5800	0,5600			0,5600					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013206337	BMW 70.02SPLOPENG	EUR											
Warrant	NL0013210396	BMW 70.16SPLOPENG	EUR											
Warrant	NL0013206550	BMW 73.46SPLOPENG	EUR											
Warrant	NL0013214653	BMW 73.54SPSOPENG	EUR	1,0800	1,0800	1,0700			1,0700					
Warrant	NL0013211774	BMW 73.67SPLOPENG	EUR											
Warrant	NL0013210404	BMW 79.34SPSOPENG	EUR	1,6700	1,6700	1,6600			1,6600					
Warrant	NL0010465993	BNP 22.7SPLOPENG	EUR	23,2600	23,8800	23,2600			23,8800					
Warrant	NL0010464095	BNP 25.5SPLOPENG	EUR	20,7700	21,4000	20,7700			21,4000					
Warrant	NL0010463915	BNP 28.4SPLOPENG	EUR											
Warrant	NL0011851936	BNP 35.3SPLOPENG	EUR	11,8000	12,4300	11,8000			12,4300					
Warrant	NL0013509011	BNP 39.3SPLOPENG	EUR											
Warrant	NL0013516776	BNP 41.7SPLOPENG	EUR	2,5200	3,1500	2,5200			3,1500					
Warrant	NL0013509029	BNP 38.17SPLOPENG	EUR	6,0600	6,6800	6,0600			6,6800					
Warrant	NL0013511199	BNP 39.31SPLOPENG	EUR	4,9100	5,5400	4,9100			5,5400					
Warrant	NL0013516784	BNP 40.49SPLOPENG	EUR	3,7400	4,3600	3,7400			4,3600					
Warrant	NL0013511207	BNP 43.04SPSOPENG	EUR											
Warrant	NL0009233519	BOSKA 12SPLOPENG	EUR	8,4300	9,0200	8,4300	267,0000	1	9,0200	30				
Warrant	NL0013515869	BOSKA 18SPLOPENG	EUR	2,8300	3,4300	2,8300			3,4300					
Warrant	NL0013206840	BOSKA 25SPSOPENG	EUR	7,7300	7,7300	7,1000			7,1000					
Warrant	NL0009113430	BOSKA 9.5SPLOPENG	EUR	10,7000	11,2900	10,7000			11,2900					
Warrant	NL0009903947	BOSKA 16.8SPLOPENG	EUR											
Warrant	NL0013515877	BOSKA 16.8SPLOPENG	EUR	3,9300	4,5300	3,9300			4,5300					
Warrant	NL0013504319	BOSKA 17.9SPLOPENG	EUR											
Warrant	NL0013506652	BOSKA 19.2SPLOPENG	EUR											
Warrant	NL0010202545	BOSKA 19.4SPLOPENG	EUR											
Warrant	NL0013198831	BOSKA 20.8SPLOPENG	EUR											
Warrant	NL0013208051	BOSKA 22.3SPLOPENG	EUR											
Warrant	NL0013205701	BOSKA 22.7SPLOPENG	EUR											
Warrant	NL0013506660	BOSKA 22.8SPSOPENG	EUR	5,3000	5,3000	4,6600			4,6600					
Warrant	NL0013206527	BOSKA 23.9SPLOPENG	EUR											
Warrant	NL0013511165	BOSKA15.38SPLOPENG	EUR	4,2800	4,8800	4,2800			4,8800					
Warrant	NL0013513054	BOSKA16.47SPLOPENG	EUR	3,2000	3,8000	3,2000			3,8000					
Warrant	NL0013508591	BOSKA16.52SPLOPENG	EUR											
Warrant	NL0013515505	BOSKA17.62SPLOPENG	EUR	2,0600	2,6600	2,0600			2,6600					
Warrant	NL0012838262	BOSKA17.74SPLOPENG	EUR											
Warrant	NL0012478861	BOSKA19.11SPLOPENG	EUR											
Warrant	NL0013199359	BOSKA20.45SPLOPENG	EUR											
Warrant	NL0013508609	BOSKA21.88SPSOPENG	EUR	2,6700	2,6700	2,0300			2,0300					
Warrant	NL0013205628	BOSKA21.89SPLOPENG	EUR											
Warrant	NL0013508617	BOSKA24.04SPSOPENG	EUR	4,8300	4,8300	4,2000			4,2000					
Warrant	NL0013196991	BOSKA24.82SPSOPENG	EUR											
Warrant	NL0012833917	BOSKA26.42SPSOPENG	EUR	7,2100	7,2100	6,5800			6,5800					
Warrant	NL0012476659	BOSKA29.09SPSOPENG	EUR	9,8800	9,8800	9,2400			9,2400					
Warrant	NL0011631072	BOSKA32.11SPSOPENG	EUR	12,9100	12,9100	12,2700			12,2700					
Warrant	NL0009616531	BP 188SPLOPENG	EUR	3,7300	3,8200	3,7300			3,8200					
Warrant	DE000CU1EK18	BPOST 9C 1219Z	EUR											
Warrant	DE000CU1DV73	BPOST 8.5C 0919Z	EUR											
Warrant	DE000CU1DE09	BPOST 9.5C 0919Z	EUR											
Warrant	DE000CU1EK26	BPOST 9.5C 1219Z	EUR											
Warrant	DE000CU1CJB4	BPOST 10.5C 0919Z	EUR											
Warrant	DE000CU1FN71	BPOST 10.5C 1219Z	EUR											
Warrant	DE000CU1CJC2	BPOST 11.5C 0919Z	EUR											
Warrant	NL0013514250	BRENT 58SPLOPENG	EUR											
Warrant	NL0013515943	BRENT 58SPLOPENG	EUR	6,9100	6,9100	6,7500			6,7500					
Warrant	NL0013515430	BRENT 60SPSOPENG	EUR											
Warrant	NL0011492590	BRENT 25.4SPLOPENG	EUR	35,0700	35,0700	34,9000			34,9000					
Warrant	NL0011492350	BRENT 26.1SPLOPENG	EUR	34,4600	34,4600	34,2900			34,2900					
Warrant	NL0011491071	BRENT 28.2SPLOPENG	EUR	32,5900	32,5900	32,4200			32,4200					
Warrant	NL0011490321	BRENT 30.6SPLOPENG	EUR	30,5500	30,5500	30,3800			30,3800					
Warrant	NL0011489356	BRENT 31.4SPLOPENG	EUR	29,8300	29,8300	29,6700			29,6700					
Warrant	NL0011619655	BRENT 34.1SPLOPENG	EUR	27,5100	27,5100	27,3400			27,3400					
Warrant	NL0011620216	BRENT 35.1SPLOPENG	EUR	26,6800	26,6800	26,5100			26,5100					
Warrant	NL0011622634	BRENT 37.1SPLOPENG	EUR	24,9300	24,9300	24,7600			24,7600					
Warrant	NL0011623616	BRENT 38.2SPLOPENG	EUR	24,0100	24,0100	23,8400			23,8400					
Warrant	NL0011624176	BRENT 39.3SPLOPENG	EUR	23,0600	23,0600	22,8900			22,8900					
Warrant	NL0012075816	BRENT 42.1SPLOPENG	EUR	20,6500	20,6500	20,4800			20,4800					
Warrant	NL0012077036	BRENT 43.6SPLOPENG	EUR	19,3900	19,3900	19,2200			19,2200					
Warrant	NL0012077168	BRENT 45.1SPLOPENG	EUR	18,0900	18,0900	17,9200			17,9200					
Warrant	NL0012080360	BRENT 46.6SPLOPENG	EUR	16,7500	16,7500	16,5800			16,5800					
Warrant	NL0013201932	BRENT 49.7SPLOPENG	EUR	14,0900	14,0900	13,9200			13,9200					
Warrant	NL0013201924	BRENT 54.7SPLOPENG	EUR	9,7700	9,7700	9,6100			9,6100					
Warrant	NL0013513617	BRENT 56.3SPLOPENG	EUR	8,3700	8,3900	8,2000	167,8000	1	8,2000	20				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013203821	BRENT 56.9SPLOPENG	EUR											
Warrant	NL0013498835	BRENT 58.6SPLOPENG	EUR											
Warrant	NL0013516271	BRENT 58.9SPLOPENG	EUR	3,7700	4,4300	3,6100	3615,2000	5	3,6100	910				
Warrant	NL0013501497	BRENT 60.4SPLOPENG	EUR											
Warrant	NL0013515620	BRENT 60.9SPLOPENG	EUR											
Warrant	NL0013498827	BRENT 61.1SPLOPENG	EUR											
Warrant	NL0013207277	BRENT 61.3SPLOPENG	EUR											
Warrant	NL0013505027	BRENT 62.2SPLOPENG	EUR											
Warrant	NL0013501489	BRENT 62.2SPLOPENG	EUR											
Warrant	NL0013207418	BRENT 63.2SPLOPENG	EUR											
Warrant	NL0013514268	BRENT 63.5SPLOPENG	EUR	3,6400	3,6400	3,6400			3,6400					
Warrant	NL0013503907	BRENT 64.1SPLOPENG	EUR											
Warrant	NL0013497878	BRENT 64.7SPLOPENG	EUR											
Warrant	NL0013209612	BRENT 65.1SPLOPENG	EUR											
Warrant	NL0013503592	BRENT 65.8SPLOPENG	EUR											
Warrant	NL0013513625	BRENT 66.1SPLOPENG	EUR	6,1700	6,3300	6,1700			6,3300					
Warrant	NL0012479687	BRENT 68.9SPLOPENG	EUR											
Warrant	NL0013210305	BRENT 71.7SPLOPENG	EUR	11,5400	11,7000	11,5400			11,7000					
Warrant	NL0012833990	BRENT 75.7SPLOPENG	EUR	11,8800	12,0400	11,8800			12,0400					
Warrant	NL0012832042	BRENT 78.1SPLOPENG	EUR	17,6400	17,8000	17,6400			17,8000					
Warrant	NL0011492566	BRENT27.29SPLOPENG	EUR	32,3800	32,3800	32,2100			32,2100					
Warrant	NL0011491212	BRENT29.19SPLOPENG	EUR	30,6700	30,6700	30,5000			30,5000					
Warrant	NL0011490891	BRENT29.84SPLOPENG	EUR	30,0800	30,0800	29,9100	600,2000	1	29,9100	20				
Warrant	NL0011490628	BRENT31.22SPLOPENG	EUR	28,8400	28,8400	28,6700			28,6700					
Warrant	NL0011489448	BRENT31.92SPLOPENG	EUR	28,1800	28,1800	28,0100			28,0100					
Warrant	NL0011492699	BRENT33.44SPLOPENG	EUR	26,8300	26,8300	26,6600			26,6600					
Warrant	NL0011493879	BRENT34.22SPLOPENG	EUR	26,1200	26,1200	25,9500			25,9500					
Warrant	NL0011618814	BRENT35.03SPLOPENG	EUR	25,3900	25,3900	25,2300			25,2300					
Warrant	NL0011620182	BRENT35.87SPLOPENG	EUR	24,6300	24,6300	24,4600			24,4600					
Warrant	NL0011621198	BRENT36.73SPLOPENG	EUR	23,8500	23,8500	23,6800			23,6800					
Warrant	NL0011622246	BRENT37.62SPLOPENG	EUR	23,0400	23,0400	22,8800			22,8800					
Warrant	NL0011622238	BRENT38.53SPLOPENG	EUR	22,2300	22,2300	22,0600			22,0600					
Warrant	NL0011623269	BRENT39.46SPLOPENG	EUR	21,3700	21,3700	21,2100			21,2100					
Warrant	NL0011623939	BRENT40.41SPLOPENG	EUR	20,5100	20,5100	20,3400			20,3400					
Warrant	NL0012074975	BRENT41.58SPLOPENG	EUR	19,4300	19,4300	19,2700			19,2700					
Warrant	NL0012075840	BRENT42.79SPLOPENG	EUR	18,3400	18,3400	18,1800			18,1800					
Warrant	NL0012077077	BRENT44.02SPLOPENG	EUR	17,2400	17,2400	17,0800			17,0800					
Warrant	NL0012077069	BRENT45.29SPLOPENG	EUR	16,1000	16,1000	15,9300			15,9300					
Warrant	NL0012079263	BRENT46.58SPLOPENG	EUR	14,9300	14,9300	14,7600			14,7600					
Warrant	NL0013198203	BRENT47.85SPLOPENG	EUR	13,7800	13,7800	13,6100			13,6100					
Warrant	NL0013200033	BRENT49.15SPLOPENG	EUR	12,6000	12,6000	12,4300	625,0000	1	12,4300	50				
Warrant	NL0013200025	BRENT50.48SPLOPENG	EUR	11,3900	11,3900	11,2200			11,2200					
Warrant	NL0013200017	BRENT51.84SPLOPENG	EUR	10,1700	10,1700	10,0000			10,0000					
Warrant	NL0013200009	BRENT53.24SPLOPENG	EUR	8,8800	8,8800	8,7200			8,7200					
Warrant	NL0013201056	BRENT54.67SPLOPENG	EUR	7,6000	8,3000	7,4400	279,9500	2	7,4400	34				
Warrant	NL0013509086	BRENT56.06SPLOPENG	EUR	6,3100	6,3100	6,1400			6,1400					
Warrant	NL0013201809	BRENT56.57SPLOPENG	EUR											
Warrant	NL0013516289	BRENT57.46SPLOPENG	EUR	5,0800	5,4400	4,9200	3422,0000	2	4,9200	650				
Warrant	NL0013512890	BRENT57.46SPLOPENG	EUR											
Warrant	NL0013510316	BRENT57.93SPLOPENG	EUR											
Warrant	NL0013204654	BRENT58.08SPLOPENG	EUR											
Warrant	NL0013512882	BRENT58.88SPLOPENG	EUR											
Warrant	NL0013508914	BRENT59.08SPLOPENG	EUR											
Warrant	NL0013510308	BRENT59.38SPLOPENG	EUR											
Warrant	NL0013500531	BRENT59.55SPLOPENG	EUR											
Warrant	NL0013498983	BRENT60.21SPLOPENG	EUR											
Warrant	NL0013207251	BRENT60.25SPLOPENG	EUR											
Warrant	NL0013516594	BRENT60.37SPLOPENG	EUR	2,4400	3,1600	2,2700	948,0000	1	2,2700	300				
Warrant	NL0013510555	BRENT60.55SPLOPENG	EUR											
Warrant	NL0013508542	BRENT60.58SPLOPENG	EUR											
Warrant	NL0013501257	BRENT61.05SPLOPENG	EUR											
Warrant	NL0013508559	BRENT61.54SPLOPENG	EUR											
Warrant	NL0013207244	BRENT61.82SPLOPENG	EUR											
Warrant	NL0013501570	BRENT62.55SPLOPENG	EUR											
Warrant	NL0013506934	BRENT62.58SPLOPENG	EUR											
Warrant	NL0013503410	BRENT62.62SPLOPENG	EUR											
Warrant	NL0013500127	BRENT63.08SPLOPENG	EUR											
Warrant	NL0013506983	BRENT63.12SPLOPENG	EUR											
Warrant	NL0013498611	BRENT63.12SPLOPENG	EUR											
Warrant	NL0013207392	BRENT63.44SPLOPENG	EUR											
Warrant	NL0013501562	BRENT64.09SPLOPENG	EUR											
Warrant	NL0013502610	BRENT64.12SPLOPENG	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	NL0013503600	BRENT64.19SPLOPENG	EUR											
Warrant	NL0013504988	BRENT64.76SPSOPENG	EUR	1,9600	2,1200	1,5700	1713,0000	4	2,1200	900				
Warrant	NL0013209745	BRENT65.09SPLOPENG	EUR											
Warrant	NL0013503246	BRENT65.56SPSOPENG	EUR											
Warrant	NL0013497886	BRENT65.59SPSOPENG	EUR											
Warrant	NL0013504483	BRENT66.44SPSOPENG	EUR	3,4900	3,6500	3,4900			3,6500					
Warrant	NL0013497894	BRENT67.25SPSOPENG	EUR											
Warrant	NL0013216203	BRENT68.16SPSOPENG	EUR	5,0500	5,2200	4,5700	498,1300	1	5,2200	109				
Warrant	NL0013216211	BRENT69.95SPSOPENG	EUR	6,6700	6,8400	6,6700			6,8400					
Warrant	NL0012835649	BRENT71.79SPSOPENG	EUR	8,3400	8,5000	8,3400			8,5000					
Warrant	NL0012833982	BRENT73.72SPSOPENG	EUR	10,0900	10,2500	10,0900			10,2500					
Warrant	NL0012832794	BRENT77.73SPSOPENG	EUR	13,7300	13,8900	13,7300			13,8900					
Warrant	NL0012832174	BRENT79.83SPSOPENG	EUR	15,6200	15,7800	15,6200			15,7800					
Warrant	NL0012819080	BRENT81.97SPSOPENG	EUR	17,5600	17,7200	17,5600			17,7200					
Warrant	NL0012819627	BRENT86.28SPSOPENG	EUR	21,4600	21,6200	21,4600			21,6200					
Warrant	NL0012831440	BRENT88.52SPSOPENG	EUR	23,4800	23,6400	23,4800			23,6400					
Warrant	NL0012831457	BRENT90.81SPSOPENG	EUR	25,5600	25,7200	25,5600			25,7200					
Warrant	NL0009903111	BTP 48SPLOPENG	EUR	97,5800	97,5800	97,5800			97,5800					
Warrant	NL0010677159	BTP 97SPLOPENG	EUR	49,8500	49,8500	49,8500			49,8500					
Warrant	NL0010687109	BTP 101SPLOPENG	EUR	46,1600	46,1600	46,1600			46,1600					
Warrant	NL0010746814	BTP 103SPLOPENG	EUR	44,2400	44,2400	44,2400			44,2400					
Warrant	NL0010812095	BTP 109SPLOPENG	EUR	38,5500	38,5500	38,5500			38,5500					
Warrant	NL0011299441	BTP 111SPLOPENG	EUR	36,5200	36,5200	36,5200			36,5200					
Warrant	NL0013197080	BTP 118SPLOPENG	EUR	29,6400	29,6400	29,6400			29,6400					
Warrant	NL0013206162	BTP 129SPSOPENG	EUR											
Warrant	NL0012480941	BTP 131SPSOPENG	EUR											
Warrant	NL0013210131	BTP 134SPSOPENG	EUR											
Warrant	NL0013509540	BTP 141SPSOPENG	EUR											
Warrant	NL0013509557	BTP 145SPSOPENG	EUR											
Warrant	NL0013511330	BTP 146SPSOPENG	EUR											
Warrant	NL0013509565	BTP 148SPSOPENG	EUR	9,1900	9,1900	9,1900			9,1900					
Warrant	NL0013512809	BTP 152SPSOPENG	EUR	13,8200	13,8200	13,8200			13,8200					
Warrant	NL0012831929	BTP 110.SPLOPENG	EUR	33,6900	33,6900	33,6900			33,6900					
Warrant	NL0013201536	BTP 119.SPLOPENG	EUR	24,6600	24,6600	24,6600			24,6600					
Warrant	NL0012831515	BTP 111.8SPLOPENG	EUR	31,9100	31,9100	31,9100			31,9100					
Warrant	NL0012834162	BTP 113.6SPLOPENG	EUR	30,1100	30,1100	30,1100			30,1100					
Warrant	NL0013196892	BTP 117.2SPLOPENG	EUR	26,5000	26,5000	26,5000			26,5000					
Warrant	NL0013203102	BTP 120.9SPLOPENG	EUR	22,7800	22,7800	22,7800			22,7800					
Warrant	NL0013211311	BTP 122.8SPLOPENG	EUR	20,9000	20,9000	20,9000			20,9000					
Warrant	NL0013500762	BTP 126.6SPLOPENG	EUR	17,1300	17,1300	17,1300			17,1300					
Warrant	NL0012819635	BTP 128.7SPSOPENG	EUR											
Warrant	NL0012465744	BTP 130.9SPSOPENG	EUR											
Warrant	NL0012819445	BTP 131.7SPSOPENG	EUR											
Warrant	NL0012479299	BTP 132.1SPSOPENG	EUR											
Warrant	NL0013504202	BTP 132.4SPLOPENG	EUR	11,2500	11,2500	11,2500			11,2500					
Warrant	NL0013498629	BTP 133.3SPSOPENG	EUR											
Warrant	NL0013511314	BTP 134.5SPLOPENG	EUR	9,2300	9,2300	9,2300			9,2300					
Warrant	NL0013498833	BTP 135.9SPSOPENG	EUR											
Warrant	NL0013513112	BTP 136.5SPLOPENG	EUR	7,1900	7,1900	7,1900			7,1900					
Warrant	NL0013500770	BTP 137.2SPSOPENG	EUR											
Warrant	NL0013501802	BTP 138.6SPSOPENG	EUR											
Warrant	NL0013503477	BTP 140.6SPSOPENG	EUR											
Warrant	NL0013504491	BTP 141.8SPSOPENG	EUR											
Warrant	NL0013504509	BTP 143.2SPSOPENG	EUR											
Warrant	NL0013511322	BTP 144.6SPSOPENG	EUR											
Warrant	NL0013513252	BTP 145.7SPSOPENG	EUR											
Warrant	NL0013514904	BTP 147.1SPSOPENG	EUR	3,6200	3,6200	3,6200			3,6200					
Warrant	NL0013514912	BTP 148.6SPSOPENG	EUR	5,1000	5,1000	5,1000			5,1000					
Warrant	NL0010598942	BUND 132SPLOPENG	EUR	44,7000	44,7000	44,3800			44,3800					
Warrant	NL0010600979	BUND 134SPLOPENG	EUR	43,1700	43,1700	42,8500			42,8500					
Warrant	NL0010602199	BUND 135SPLOPENG	EUR	41,6200	41,6200	41,3000			41,3000					
Warrant	NL0010677332	BUND 137SPLOPENG	EUR	40,0500	40,0500	39,7300			39,7300					
Warrant	NL0010743076	BUND 138SPLOPENG	EUR	38,4900	38,4900	38,1700			38,1700					
Warrant	NL0010751699	BUND 140SPLOPENG	EUR	36,9300	36,9300	36,6100			36,6100					
Warrant	NL0010753711	BUND 141SPLOPENG	EUR	35,3600	35,3600	35,0400			35,0400					
Warrant	NL0010812079	BUND 143SPLOPENG	EUR	33,8400	33,8400	33,5200			33,5200					
Warrant	NL0010951513	BUND 145SPLOPENG	EUR	32,1700	32,1700	31,8500			31,8500					
Warrant	NL0011293840	BUND 146SPLOPENG	EUR	30,5900	30,5900	30,2700			30,2700					
Warrant	NL0011304571	BUND 148SPLOPENG	EUR	29,0600	29,0600	28,7400			28,7400					
Warrant	NL0011484191	BUND 150SPLOPENG	EUR	27,3600	27,3600	27,0400			27,0400					
Warrant	NL0011491238	BUND 151SPLOPENG	EUR	25,7100	25,7100	25,3900			25,3900					
Warrant	NL0011616313	BUND 153SPLOPENG	EUR	24,0400	24,0400	23,7200			23,7200					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012475529	BUND 155SPLOPENG	EUR	22,4900	22,4900	22,1700			22,1700					
Warrant	NL0012478267	BUND 156SPLOPENG	EUR	20,9200	20,9200	20,6000			20,6000					
Warrant	NL0012821086	BUND 158SPLOPENG	EUR	19,3300	19,3300	19,0100			19,0100					
Warrant	NL0013197056	BUND 159SPLOPENG	EUR	17,7300	17,7300	17,4100			17,4100					
Warrant	NL0013214422	BUND 163SPLOPENG	EUR	14,5900	14,5900	14,2700			14,2700					
Warrant	NL0012838098	BUND 165SPSOPENG	EUR											
Warrant	NL0012838106	BUND 166SPSOPENG	EUR											
Warrant	NL0013199110	BUND 168SPSOPENG	EUR											
Warrant	NL0013511496	BUND 173SPLOPENG	EUR	4,5700	4,5700	4,2500			4,2500					
Warrant	NL0013214430	BUND 173SPSOPENG	EUR											
Warrant	NL0013499478	BUND 175SPSOPENG	EUR											
Warrant	NL0013503485	BUND 176SPSOPENG	EUR											
Warrant	NL0013505902	BUND 177SPSOPENG	EUR	5,7500	6,0600	5,7500			6,0600					
Warrant	NL0013503493	BUND 178SPSOPENG	EUR											
Warrant	NL0013511504	BUND 179SPSOPENG	EUR	7,5800	7,8900	7,5800			7,8900					
Warrant	NL0013513294	BUND 180SPSOPENG	EUR	9,4200	9,7300	9,4200			9,7300					
Warrant	NL0013513302	BUND 182SPSOPENG	EUR	11,2700	11,5800	11,2700			11,5800					
Warrant	NL0013513310	BUND 184SPSOPENG	EUR	13,1500	13,4600	13,1500			13,4600					
Warrant	NL0010600128	BUND 133.SPLOPENG	EUR	41,3300	41,3300	41,0100			41,0100					
Warrant	NL0010754107	BUND 141.SPLOPENG	EUR	33,3500	33,3500	33,0300			33,0300					
Warrant	NL0013196884	BUND 159.SPLOPENG	EUR	15,4100	15,4100	15,0900			15,0900					
Warrant	NL0012838064	BUND 166.SPSOPENG	EUR											
Warrant	NL0013206782	BUND 174.SPSOPENG	EUR											
Warrant	NL0013502628	BUND 179.SPSOPENG	EUR											
Warrant	NL0010602470	BUND 134.6SPLOPENG	EUR	39,7500	39,7500	39,4300			39,4300					
Warrant	NL0010676979	BUND 136.2SPLOPENG	EUR	38,1600	38,1600	37,8400			37,8400					
Warrant	NL0010689576	BUND 137.8SPLOPENG	EUR	36,5800	36,5800	36,2600			36,2600					
Warrant	NL0010742771	BUND 139.4SPLOPENG	EUR	34,9700	34,9700	34,6500			34,6500					
Warrant	NL0010811097	BUND 142.6SPLOPENG	EUR	31,7400	31,7400	31,4200			31,4200					
Warrant	NL0010814075	BUND 144.3SPLOPENG	EUR	30,1000	30,1000	29,7800			29,7800					
Warrant	NL0011293279	BUND 145.9SPLOPENG	EUR	28,4800	28,4800	28,1600			28,1600					
Warrant	NL0011303490	BUND 147.5SPLOPENG	EUR	26,8500	26,8500	26,5300			26,5300					
Warrant	NL0011355631	BUND 149.2SPLOPENG	EUR	25,2000	25,2000	24,8800			24,8800					
Warrant	NL0011488937	BUND 150.8SPLOPENG	EUR	23,6000	23,6000	23,2800			23,2800					
Warrant	NL0011493366	BUND 152.5SPLOPENG	EUR	21,9100	21,9100	21,5900			21,5900					
Warrant	NL0012475602	BUND 154.1SPLOPENG	EUR	20,3200	20,3200	20,0000			20,0000					
Warrant	NL0012478093	BUND 155.7SPLOPENG	EUR	18,7100	18,7100	18,3900			18,3900					
Warrant	NL0012821110	BUND 157.3SPLOPENG	EUR	17,0200	17,0200	16,7000			16,7000					
Warrant	NL0013203094	BUND 160.6SPLOPENG	EUR	13,7800	13,7800	13,4600			13,4600					
Warrant	NL0013211303	BUND 162.2SPLOPENG	EUR	12,1600	12,1600	11,8400			11,8400					
Warrant	NL0013498777	BUND 163.9SPLOPENG	EUR	10,5000	10,5000	10,1800			10,1800					
Warrant	NL0012838056	BUND 164.5SPSOPENG	EUR											
Warrant	NL0013498769	BUND 165.5SPLOPENG	EUR	8,8300	8,8300	8,5100			8,5100					
Warrant	NL0012838072	BUND 167.2SPSOPENG	EUR											
Warrant	NL0013201528	BUND 171.1SPSOPENG	EUR											
Warrant	NL0013511306	BUND 172.4SPLOPENG	EUR	1,9800	1,9800	1,6600			1,6600					
Warrant	NL0013206774	BUND 172.7SPSOPENG	EUR											
Warrant	NL0013210164	BUND 175.7SPSOPENG	EUR											
Warrant	NL0013498825	BUND 177.3SPSOPENG	EUR											
Warrant	NL0013502636	BUND 177.8SPSOPENG	EUR	3,5700	3,8800	3,3900	2500,0000	5	3,8800	700				
Warrant	NL0013516172	BUND 178.7SPSOPENG	EUR	4,4800	4,7900	4,4800			4,7900					
Warrant	NL0013505910	BUND 179.6SPSOPENG	EUR	5,3800	5,6900	5,3800	5650,0000	1	5,6900	1000				
Warrant	NL0013516180	BUND 180.4SPSOPENG	EUR	6,2700	6,5800	6,2700			6,5800					
Warrant	NL0013507528	BUND 181.4SPSOPENG	EUR	7,2000	7,5100	7,2000			7,5100					
Warrant	NL0013516198	BUND 182.3SPSOPENG	EUR	8,0800	8,3900	8,0800			8,3900					
Warrant	NL0013509078	BUND 183.2SPSOPENG	EUR	9,0400	9,3500	9,0400			9,3500					
Warrant	NL0013516206	BUND 184.5SPSOPENG	EUR	10,2800	10,5900	10,2800			10,5900					
Warrant	NL0013512593	BUND 185.1SPSOPENG	EUR	10,8900	11,2000	10,8900			11,2000					
Warrant	NL0013516214	BUND 186.8SPSOPENG	EUR	12,5800	12,8900	12,5800			12,8900					
Warrant	NL0013516222	BUND 187.6SPSOPENG	EUR	13,3800	13,6900	13,3800			13,6900					
Warrant	NL0013516230	BUND 188.5SPSOPENG	EUR	14,2800	14,5900	14,2800			14,5900					
Warrant	NL0009904192	CAC40 2260SPLOPENG	EUR	33,9400	33,9400	33,9400			33,9400					
Warrant	NL0010085486	CAC40 2430SPLOPENG	EUR	32,3200	32,3200	32,3200			32,3200					
Warrant	NL0010205258	CAC40 2780SPLOPENG	EUR	28,8400	28,8400	28,8400			28,8400					
Warrant	NL0010218921	CAC40 2970SPLOPENG	EUR	26,9900	26,9900	26,9900			26,9900					
Warrant	NL0010466389	CAC40 3210SPLOPENG	EUR	24,6500	24,6500	24,6500			24,6500					
Warrant	NL0011618087	CAC40 3237SPLOPENG	EUR	23,8900	23,8900	23,8900			23,8900					
Warrant	NL0010677837	CAC40 3315SPLOPENG	EUR	23,1200	23,1200	23,1200			23,1200					
Warrant	NL0010677829	CAC40 3400SPLOPENG	EUR	22,2700	22,2700	22,2700			22,2700					
Warrant	NL0011618186	CAC40 3440SPLOPENG	EUR	22,3900	22,3900	22,3900			22,3900					
Warrant	NL0011618939	CAC40 3479SPLOPENG	EUR	21,4700	21,4700	21,4700			21,4700					
Warrant	NL0011619887	CAC40 3561SPLOPENG	EUR	20,6600	20,6600	20,6600			20,6600					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011620273	CAC40 3690SPLOPENG	EUR	19,9900	19,9900	19,9900			19,9900					
Warrant	NL0011845045	CAC40 3806SPLOPENG	EUR	18,2100	18,2100	18,2100			18,2100					
Warrant	NL0011847660	CAC40 3810SPLOPENG	EUR	18,7800	18,7800	18,7800			18,7800					
Warrant	NL0011848221	CAC40 3891SPLOPENG	EUR	17,3600	17,3600	17,3600			17,3600					
Warrant	NL0011848106	CAC40 3940SPLOPENG	EUR	17,5200	17,5200	17,5200			17,5200					
Warrant	NL0011848213	CAC40 3978SPLOPENG	EUR	16,4900	16,4900	16,4900			16,4900					
Warrant	NL0011849195	CAC40 4066SPLOPENG	EUR	15,6000	15,6000	15,6000			15,6000					
Warrant	NL0011851258	CAC40 4070SPLOPENG	EUR	16,2300	16,2300	16,2300			16,2300					
Warrant	NL0011859897	CAC40 4156SPLOPENG	EUR	14,7100	14,7100	14,7100			14,7100					
Warrant	NL0011861695	CAC40 4248SPLOPENG	EUR	13,7900	13,7900	13,7900			13,7900					
Warrant	NL0011863147	CAC40 4340SPLOPENG	EUR	13,5400	13,5400	13,5400			13,5400					
Warrant	NL0011862362	CAC40 4341SPLOPENG	EUR	12,8600	12,8600	12,8600			12,8600					
Warrant	NL0011862933	CAC40 4437SPLOPENG	EUR	11,9000	11,9000	11,9000			11,9000					
Warrant	NL0013199755	CAC40 4480SPLOPENG	EUR	12,2300	12,2300	12,2300			12,2300					
Warrant	NL0013200157	CAC40 4528SPLOPENG	EUR	10,9900	10,9900	10,9900			10,9900					
Warrant	NL0013202492	CAC40 4620SPLOPENG	EUR	10,8700	10,8700	10,8700			10,8700					
Warrant	NL0013200967	CAC40 4621SPLOPENG	EUR	10,0500	10,0500	10,0500			10,0500					
Warrant	NL0013203227	CAC40 4716SPLOPENG	EUR	9,1000	9,1000	9,1000			9,1000					
Warrant	NL0013204498	CAC40 4760SPLOPENG	EUR	9,4800	9,4800	9,4800			9,4800					
Warrant	NL0013203912	CAC40 4813SPLOPENG	EUR	8,1400	8,1400	8,1400			8,1400					
Warrant	NL0013206386	CAC40 4900SPLOPENG	EUR	8,0400	8,0400	8,0400			8,0400					
Warrant	NL0013205081	CAC40 4912SPLOPENG	EUR	7,1500	7,1500	7,1500			7,1500					
Warrant	NL0013206030	CAC40 5013SPLOPENG	EUR	6,1400	6,1400	6,1400			6,1400					
Warrant	NL0013208465	CAC40 5050SPLOPENG	EUR	6,5600	6,5600	6,5600			6,5600					
Warrant	NL0013207715	CAC40 5116SPLOPENG	EUR	5,1100	5,1100	5,1100			5,1100					
Warrant	NL0012833503	CAC40 5169SPSOPENG	EUR											
Warrant	NL0013500457	CAC40 5200SPLOPENG	EUR											
Warrant	NL0013515141	CAC40 5210SPLOPENG	EUR	5,0800	5,0800	5,0800			5,0800					
Warrant	NL0013499577	CAC40 5213SPLOPENG	EUR											
Warrant	NL0013512288	CAC40 5218SPLOPENG	EUR	4,0900	4,0900	4,0900			4,0900					
Warrant	NL0013210214	CAC40 5253SPLOPENG	EUR											
Warrant	NL0012832463	CAC40 5270SPSOPENG	EUR											
Warrant	NL0013501737	CAC40 5314SPLOPENG	EUR											
Warrant	NL0013514979	CAC40 5322SPLOPENG	EUR	3,0400	3,0400	3,0400			3,0400					
Warrant	NL0013497928	CAC40 5328SPSOPENG	EUR											
Warrant	NL0013212038	CAC40 5361SPLOPENG	EUR											
Warrant	NL0012832471	CAC40 5373SPSOPENG	EUR											
Warrant	NL0013510811	CAC40 5399SPSOPENG	EUR											
Warrant	NL0013507288	CAC40 5402SPSOPENG	EUR											
Warrant	NL0013502347	CAC40 5420SPLOPENG	EUR											
Warrant	NL0013515380	CAC40 5429SPLOPENG	EUR	1,9800	1,9800	1,9800			1,9800					
Warrant	NL0013497936	CAC40 5429SPSOPENG	EUR											
Warrant	NL0013204506	CAC40 5430SPSOPENG	EUR											
Warrant	NL0012462097	CAC40 5466SPSOPENG	EUR											
Warrant	NL0013507296	CAC40 5504SPSOPENG	EUR											
Warrant	NL0012464523	CAC40 5533SPSOPENG	EUR											
Warrant	NL0012464515	CAC40 5568SPSOPENG	EUR											
Warrant	NL0012465421	CAC40 5580SPSOPENG	EUR											
Warrant	NL0012819882	CAC40 5590SPSOPENG	EUR											
Warrant	NL0013507304	CAC40 5614SPSOPENG	EUR	0,3000	0,3000	0,3000			0,3000					
Warrant	NL0012818678	CAC40 5630SPSOPENG	EUR											
Warrant	NL0012820229	CAC40 5729SPSOPENG	EUR	1,4400	1,4400	1,4400			1,4400					
Warrant	NL0013208473	CAC40 5730SPSOPENG	EUR	2,5200	2,5200	2,5200			2,5200					
Warrant	NL0013210222	CAC40 5846SPSOPENG	EUR	2,6200	2,6200	2,6200			2,6200					
Warrant	NL0013208481	CAC40 5910SPSOPENG	EUR	4,3200	4,3200	4,3200			4,3200					
Warrant	NL0013501745	CAC40 5963SPSOPENG	EUR	3,7900	3,7900	3,7900			3,7900					
Warrant	NL0013502354	CAC40 6082SPSOPENG	EUR	4,9800	4,9800	4,9800			4,9800					
Warrant	NL0013208499	CAC40 6090SPSOPENG	EUR	6,1700	6,1700	6,1700			6,1700					
Warrant	NL0013503642	CAC40 6280SPSOPENG	EUR	8,0300	8,0300	8,0300			8,0300					
Warrant	NL0013503659	CAC40 6460SPSOPENG	EUR	9,9600	9,9600	9,9600			9,9600					
Warrant	DE000CU1E9L1	CATER 120C 1219Z	EUR	0,2450	0,2450	0,2450			0,2450					
Warrant	DE000CU1E6Q6	CATER 130C 1219Z	EUR	0,1350	0,1350	0,1350			0,1350					
Warrant	DE000CU1EUT9	CATER 140C 1219Z	EUR	0,0610	0,0610	0,0610			0,0610					
Warrant	DE000CU1DS60	CATER132.5C 0919Z	EUR	0,0160	0,0160	0,0160			0,0160					
Warrant	DE000CU1CTW9	CATER142.5C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CU1CTX7	CATER157.5C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CU1CTY5	CATER162.5C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0012467880	CFOUR 11.5SPLOPENG	EUR	5,8300	6,1600	5,8300			6,1600					
Warrant	NL0012830400	CFOUR 11.8SPLOPENG	EUR	5,6200	5,9400	5,6200			5,9400					
Warrant	NL0010690061	CISCO 19.5SPLOPENG	EUR	27,9800	27,9800	27,9800			27,9800					
Warrant	DE000CU1CT22	COCA 49C 0919Z	EUR	0,8900	0,8900	0,8900			0,8900					
Warrant	DE000CU1DS78	COCA 53C 0919Z	EUR	0,2150	0,2150	0,2150			0,2150					



Instrument Type	Exchange Instrument ID	Instrument 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	DE000CU1EUV5	COCA 55C 1219Z	EUR	0,2550	0,2550	0,2550			0,2550					
Warrant	DE000CU1EUU7	COCA 57C 0919Z	EUR	0,0110	0,0110	0,0110			0,0110					
Warrant	DE000CU1EUW3	COCA 59C 1219Z	EUR	0,0560	0,0560	0,0560			0,0560					
Warrant	DE000CU1D9V1	COLRT 52C 0919Z	EUR	0,0110	0,0110	0,0110			0,0110					
Warrant	DE000CU1EK34	COLRT 55C 1219Z	EUR	0,0990	0,0990	0,0990			0,0990					
Warrant	DE000CU1D658	COLRT 58C 0919Z	EUR	0,0130	0,0130	0,0130			0,0130					
Warrant	DE000CU1DX71	COLRT 64C 0919Z	EUR	0,0130	0,0130	0,0130			0,0130					
Warrant	DE000CU1CJD0	COLRT 72C 0919Z	EUR	0,0130	0,0130	0,0130			0,0130					
Warrant	DE000CU1EUG6	COLRT 49.5C 1219Z	EUR	0,3400	0,3400	0,3400			0,3400					
Warrant	NL0011844048	CRBN 17SPLOPENG	EUR	11,1700	11,4300	11,1700			11,4300					
Warrant	NL0009902550	CRBN 3.4SPLOPENG	EUR	23,4600	23,7200	23,4600			23,7200					
Warrant	NL0010963047	CRBN 9.6SPLOPENG	EUR	17,8300	18,0900	17,8300			18,0900					
Warrant	NL0011020557	CRBN 10.9SPLOPENG	EUR	16,6700	16,9300	16,6700			16,9300					
Warrant	NL0011027339	CRBN 12.3SPLOPENG	EUR	15,4200	15,6800	15,4200			15,6800					
Warrant	NL0011301106	CRBN 15.4SPLOPENG	EUR	12,6200	12,8800	12,6200			12,8800					
Warrant	NL0011861935	CRBN 18.7SPLOPENG	EUR	9,5800	9,8400	9,5800			9,8400					
Warrant	NL0012064638	CRBN 20.6SPLOPENG	EUR	7,8600	8,1200	7,8600			8,1200					
Warrant	NL0013198823	CRBN 22.5SPLOPENG	EUR	6,1100	6,3700	6,1100			6,3700					
Warrant	NL0013206188	CRBN 24.6SPLOPENG	EUR	4,2200	4,4800	4,2200			4,4800					
Warrant	NL0012074470	CRBN 28.9SPSOPENG	EUR											
Warrant	NL0013514409	CZBNK 5SPLOPENG	EUR	0,8600	0,8600	0,8600			0,8600					
Warrant	NL0013204712	CZBNK 6SPLOPENG	EUR											
Warrant	NL0013197395	CZBNK 7SPSOPENG	EUR											
Warrant	NL0013511652	CZBNK 4.5SPLOPENG	EUR	1,7500	1,7500	1,7500			1,7500					
Warrant	NL0013514144	CZBNK 4.7SPLOPENG	EUR	1,5800	1,5800	1,5800			1,5800					
Warrant	NL0013510258	CZBNK 4.7SPLOPENG	EUR											
Warrant	NL0013513088	CZBNK 4.8SPLOPENG	EUR	1,0600	1,0600	1,0600			1,0600					
Warrant	NL0013509615	CZBNK 4.8SPLOPENG	EUR											
Warrant	NL0013515281	CZBNK 4.9SPLOPENG	EUR	1,4200	1,4200	1,4200			1,4200					
Warrant	NL0013516529	CZBNK 5.1SPLOPENG	EUR	1,2400	1,2400	1,2400			1,2400					
Warrant	NL0013516511	CZBNK 5.3SPLOPENG	EUR	1,0500	1,0500	1,0500			1,0500					
Warrant	NL0013201437	CZBNK 5.6SPLOPENG	EUR											
Warrant	NL0013514151	CZBNK 5.7SPSOPENG	EUR											
Warrant	NL0013199094	CZBNK 5.9SPLOPENG	EUR											
Warrant	NL0013504186	CZBNK 6.1SPLOPENG	EUR											
Warrant	NL0013208093	CZBNK 6.1SPLOPENG	EUR											
Warrant	NL0013501208	CZBNK 6.2SPLOPENG	EUR											
Warrant	NL0013208176	CZBNK 6.3SPLOPENG	EUR											
Warrant	NL0013211287	CZBNK 6.3SPLOPENG	EUR											
Warrant	NL0013506702	CZBNK 6.3SPLOPENG	EUR											
Warrant	NL0013209885	CZBNK 6.6SPLOPENG	EUR											
Warrant	NL0013208085	CZBNK 6.8SPLOPENG	EUR											
Warrant	NL0013204175	CZBNK 6.8SPSOPENG	EUR											
Warrant	NL0013212707	CZBNK 6.9SPLOPENG	EUR											
Warrant	NL0013210669	CZBNK 6.9SPLOPENG	EUR											
Warrant	NL0013504194	CZBNK 6.9SPSOPENG	EUR	2,0000	2,0000	2,0000			2,0000					
Warrant	NL0013211279	CZBNK 7.1SPLOPENG	EUR											
Warrant	NL0013208168	CZBNK 7.2SPLOPENG	EUR											
Warrant	NL0013211618	CZBNK 7.3SPLOPENG	EUR											
Warrant	NL0013213168	CZBNK 7.3SPLOPENG	EUR											
Warrant	NL0013208077	CZBNK 7.3SPLOPENG	EUR											
Warrant	NL0013197049	CZBNK 7.3SPSOPENG	EUR											
Warrant	NL0013215551	CZBNK 7.4SPSOPENG	EUR	2,5000	2,5000	2,5000			2,5000					
Warrant	NL0013199102	CZBNK 7.4SPSOPENG	EUR											
Warrant	NL0013212012	CZBNK 7.7SPLOPENG	EUR											
Warrant	NL0013212996	CZBNK 7.7SPLOPENG	EUR											
Warrant	NL0013214380	CZBNK 7.8SPSOPENG	EUR	3,0300	3,0300	3,0300			3,0300					
Warrant	NL0012837405	CZBNK 7.9SPSOPENG	EUR											
Warrant	NL0013214679	CZBNK 7.9SPSOPENG	EUR											
Warrant	NL0013213176	CZBNK 8.4SPSOPENG	EUR	3,6100	3,6100	3,6100			3,6100					
Warrant	NL0013511264	CZBNK 4.26SPLOPENG	EUR	1,6000	1,6000	1,6000			1,6000					
Warrant	NL0013510126	CZBNK 4.43SPLOPENG	EUR	1,4300	1,4300	1,4300			1,4300					
Warrant	NL0013509623	CZBNK 4.62SPLOPENG	EUR	1,2500	1,2500	1,2500			1,2500					
Warrant	NL0013516453	CZBNK 5.21SPLOPENG	EUR	0,6600	0,6600	0,6600			0,6600					
Warrant	NL0013199573	CZBNK 5.42SPLOPENG	EUR											
Warrant	NL0013510134	CZBNK 5.59SPSOPENG	EUR											
Warrant	NL0013199565	CZBNK 5.65SPLOPENG	EUR											
Warrant	NL0013500648	CZBNK 5.88SPLOPENG	EUR											
Warrant	NL0013503378	CZBNK 6.11SPLOPENG	EUR											
Warrant	NL0013509631	CZBNK 6.33SPSOPENG	EUR	0,6400	0,6400	0,6400			0,6400					
Warrant	NL0013506322	CZBNK 6.37SPLOPENG	EUR											
Warrant	NL0013499189	CZBNK 6.74SPSOPENG	EUR	1,0500	1,0500	1,0500			1,0500					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013499197	CZBNK 7.18SPSOPENG	EUR	1,4900	1,4900	1,4900			1,4900					
Warrant	NL0013499205	CZBNK 7.65SPSOPENG	EUR	1,9600	1,9600	1,9600			1,9600					
Warrant	NL0012837074	CZBNK 8.24SPSOPENG	EUR	2,5500	2,5500	2,5500			2,5500					
Warrant	NL0013213762	CZBNK 8.73SPSOPENG	EUR	3,0400	3,0400	3,0400			3,0400					
Warrant	NL0006427155	DAX 3980SPLOPENG	EUR	84,4300	84,4300	84,4300			84,4300					
Warrant	NL0009105154	DAX 5100SPLOPENG	EUR	73,5800	73,5800	73,5800			73,5800					
Warrant	NL0009111020	DAX 5730SPLOPENG	EUR	67,4700	67,4700	67,4700			67,4700					
Warrant	NL0009881242	DAX 6260SPLOPENG	EUR	62,3300	62,3300	62,3300			62,3300					
Warrant	NL0009904523	DAX 6570SPLOPENG	EUR	59,3000	59,3000	59,3000			59,3000					
Warrant	NL0010086088	DAX 7250SPLOPENG	EUR	52,7100	52,7100	52,7100			52,7100					
Warrant	NL0010215034	DAX 7609SPLOPENG	EUR	47,3100	47,3100	47,3100			47,3100					
Warrant	NL0010203725	DAX 7690SPLOPENG	EUR	48,4000	48,4000	48,4000			48,4000					
Warrant	NL0010214672	DAX 7759SPLOPENG	EUR	45,8200	45,8200	45,8200			45,8200					
Warrant	NL0010215646	DAX 8000SPLOPENG	EUR	45,3900	45,3900	45,3900			45,3900					
Warrant	NL0010216016	DAX 8160SPLOPENG	EUR	43,8400	43,8400	43,8400			43,8400					
Warrant	NL0010215976	DAX 8233SPLOPENG	EUR	41,0800	41,0800	41,0800			41,0800					
Warrant	NL0010359915	DAX 8357SPLOPENG	EUR	39,8400	39,8400	39,8400			39,8400					
Warrant	NL0010360830	DAX 8482SPLOPENG	EUR	38,5900	38,5900	38,5900			38,5900					
Warrant	NL0010360764	DAX 8490SPLOPENG	EUR	40,6400	40,6400	40,6400			40,6400					
Warrant	NL0010466132	DAX 8609SPLOPENG	EUR	37,3200	37,3200	37,3200			37,3200					
Warrant	NL0010465514	DAX 8660SPLOPENG	EUR	39,0000	39,0000	39,0000			39,0000					
Warrant	NL0010467742	DAX 8738SPLOPENG	EUR	36,0200	36,0200	36,0200			36,0200					
Warrant	NL0010468914	DAX 8830SPLOPENG	EUR	37,3200	37,3200	37,3200			37,3200					
Warrant	NL0010468906	DAX 8870SPLOPENG	EUR	34,7100	34,7100	34,7100			34,7100					
Warrant	NL0010526083	DAX 9003SPLOPENG	EUR	33,3800	33,3800	33,3800			33,3800					
Warrant	NL0010526406	DAX 9010SPLOPENG	EUR	35,6000	35,6000	35,6000			35,6000					
Warrant	NL0010829685	DAX 9190SPLOPENG	EUR	33,8400	33,8400	33,8400			33,8400					
Warrant	NL0010829842	DAX 9230SPLOPENG	EUR	31,1100	31,1100	31,1100			31,1100					
Warrant	NL0011619531	DAX 9280SPLOPENG	EUR	32,9500	32,9500	32,9500			32,9500					
Warrant	NL0011619929	DAX 9369SPLOPENG	EUR	29,7200	29,7200	29,7200			29,7200					
Warrant	NL0011619911	DAX 9463SPLOPENG	EUR	28,7800	28,7800	28,7800			28,7800					
Warrant	NL0011619523	DAX 9470SPLOPENG	EUR	31,1400	31,1400	31,1400			31,1400					
Warrant	NL0011619903	DAX 9510SPLOPENG	EUR	28,3100	28,3100	28,3100			28,3100					
Warrant	NL0011619895	DAX 9558SPLOPENG	EUR	27,8300	27,8300	27,8300			27,8300					
Warrant	NL0011620414	DAX 9654SPLOPENG	EUR	26,8700	26,8700	26,8700			26,8700					
Warrant	NL0011620281	DAX 9660SPLOPENG	EUR	29,2900	29,2900	29,2900			29,2900					
Warrant	NL0011622576	DAX 9702SPLOPENG	EUR	26,3900	26,3900	26,3900			26,3900					
Warrant	NL0011845078	DAX 9751SPLOPENG	EUR	25,9000	25,9000	25,9000			25,9000					
Warrant	NL0011847223	DAX 9760SPLOPENG	EUR	28,3500	28,3500	28,3500			28,3500					
Warrant	NL0011847272	DAX 9799SPLOPENG	EUR	25,4200	25,4200	25,4200			25,4200					
Warrant	NL0011847264	DAX 9848SPLOPENG	EUR	24,9300	24,9300	24,9300			24,9300					
Warrant	NL0011847215	DAX 9850SPLOPENG	EUR	27,4100	27,4100	27,4100			27,4100					
Warrant	NL0011847793	DAX 9897SPLOPENG	EUR	24,4400	24,4400	24,4400			24,4400					
Warrant	NL0011847785	DAX 9946SPLOPENG	EUR	23,9400	23,9400	23,9400			23,9400					
Warrant	NL0011847777	DAX 9996SPLOPENG	EUR	23,4500	23,4500	23,4500			23,4500					
Warrant	NL0011847769	DAX 10046SPLOPENG	EUR	22,9600	22,9600	22,9600			22,9600					
Warrant	NL0011847678	DAX 10050SPLOPENG	EUR	25,4900	25,4900	25,4900			25,4900					
Warrant	NL0011848254	DAX 10096SPLOPENG	EUR	22,4500	22,4500	22,4500			22,4500					
Warrant	NL0011848247	DAX 10198SPLOPENG	EUR	21,4300	21,4300	21,4300			21,4300					
Warrant	NL0011848239	DAX 10249SPLOPENG	EUR	20,9200	20,9200	20,9200			20,9200					
Warrant	NL0011848114	DAX 10250SPLOPENG	EUR	23,5300	23,5300	23,5300			23,5300					
Warrant	NL0011848486	DAX 10300SPLOPENG	EUR	20,4000	20,4000	20,4000			20,4000					
Warrant	NL0011848858	DAX 10350SPLOPENG	EUR	22,5300	22,5300	22,5300			22,5300					
Warrant	NL0011848601	DAX 10351SPLOPENG	EUR	19,9000	19,9000	19,9000			19,9000					
Warrant	NL0013200314	DAX 10377SPLOPENG	EUR	19,6400	19,6400	19,6400			19,6400					
Warrant	NL0013200306	DAX 10403SPLOPENG	EUR	19,3800	19,3800	19,3800			19,3800					
Warrant	NL0013200298	DAX 10429SPLOPENG	EUR	19,1200	19,1200	19,1200			19,1200					
Warrant	NL0013200280	DAX 10455SPLOPENG	EUR	18,8600	18,8600	18,8600			18,8600					
Warrant	NL0013199789	DAX 10460SPLOPENG	EUR	21,5300	21,5300	21,5300			21,5300					
Warrant	NL0013200272	DAX 10482SPLOPENG	EUR	18,5900	18,5900	18,5900			18,5900					
Warrant	NL0013200264	DAX 10508SPLOPENG	EUR	18,3300	18,3300	18,3300			18,3300					
Warrant	NL0013200256	DAX 10534SPLOPENG	EUR	18,0700	18,0700	18,0700			18,0700					
Warrant	NL0013200249	DAX 10560SPLOPENG	EUR	17,8100	17,8100	17,8100			17,8100					
Warrant	NL0013199771	DAX 10560SPLOPENG	EUR	20,5100	20,5100	20,5100			20,5100					
Warrant	NL0013200231	DAX 10587SPLOPENG	EUR	17,5400	17,5400	17,5400			17,5400					
Warrant	NL0013200223	DAX 10613SPLOPENG	EUR	17,2800	17,2800	17,2800			17,2800					
Warrant	NL0013200215	DAX 10640SPLOPENG	EUR	17,0100	17,0100	17,0100			17,0100					
Warrant	NL0013200207	DAX 10666SPLOPENG	EUR	16,7500	16,7500	16,7500			16,7500					
Warrant	NL0013199763	DAX 10670SPLOPENG	EUR	19,4900	19,4900	19,4900			19,4900					
Warrant	NL0013200199	DAX 10693SPLOPENG	EUR	16,4800	16,4800	16,4800			16,4800					
Warrant	NL0013200181	DAX 10720SPLOPENG	EUR	16,2100	16,2100	16,2100			16,2100					
Warrant	NL0013200173	DAX 10747SPLOPENG	EUR	15,9400	15,9400	15,9400			15,9400					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013201676	DAX 10770SPLOPENG	EUR	18,4500	18,4500	18,4500			18,4500					
Warrant	NL0013200165	DAX 10773SPLOPENG	EUR	15,6800	15,6800	15,6800			15,6800					
Warrant	NL0013201569	DAX 10793SPLOPENG	EUR											
Warrant	NL0013201007	DAX 10800SPLOPENG	EUR	15,3900	15,3900	15,3900			15,3900					
Warrant	NL0013200991	DAX 10827SPLOPENG	EUR	15,1400	15,1400	15,1400			15,1400					
Warrant	NL0013200983	DAX 10854SPLOPENG	EUR	14,8600	14,8600	14,8600			14,8600					
Warrant	NL0013200975	DAX 10882SPLOPENG	EUR	14,5900	14,5900	14,5900			14,5900					
Warrant	NL0013202187	DAX 10909SPLOPENG	EUR	14,3200	14,3200	14,3200			14,3200					
Warrant	NL0013202179	DAX 10936SPLOPENG	EUR	14,0500	14,0500	14,0500			14,0500					
Warrant	NL0013202161	DAX 10963SPLOPENG	EUR	13,7800	13,7800	13,7800			13,7800					
Warrant	NL0013205859	DAX 10990SPLOPENG	EUR	16,3500	16,3500	16,3500			16,3500					
Warrant	NL0013204647	DAX 10991SPLOPENG	EUR	13,5000	13,5000	13,5000			13,5000					
Warrant	NL0013204639	DAX 11018SPLOPENG	EUR	13,2300	13,2300	13,2300			13,2300					
Warrant	NL0013204597	DAX 11027SPLOPENG	EUR											
Warrant	NL0013204621	DAX 11046SPLOPENG	EUR	12,9500	12,9500	12,9500			12,9500					
Warrant	NL0013205107	DAX 11055SPLOPENG	EUR											
Warrant	NL0013204613	DAX 11074SPLOPENG	EUR	12,6700	12,6700	12,6700			12,6700					
Warrant	NL0013205099	DAX 11083SPLOPENG	EUR											
Warrant	NL0013205842	DAX 11100SPLOPENG	EUR	15,2800	15,2800	15,2800			15,2800					
Warrant	NL0013204605	DAX 11101SPLOPENG	EUR	12,4000	12,4000	12,4000			12,4000					
Warrant	NL0012836894	DAX 11180SPLOPENG	EUR											
Warrant	NL0013205834	DAX 11210SPLOPENG	EUR	14,2100	14,2100	14,2100			14,2100					
Warrant	NL0013204241	DAX 11234SPLOPENG	EUR											
Warrant	NL0012836886	DAX 11236SPLOPENG	EUR											
Warrant	NL0013205297	DAX 11241SPLOPENG	EUR	11,0000	11,0000	11,0000			11,0000					
Warrant	NL0013204258	DAX 11259SPLOPENG	EUR											
Warrant	NL0013205388	DAX 11269SPLOPENG	EUR	10,7200	10,7200	10,7200			10,7200					
Warrant	NL0013205370	DAX 11285SPLOPENG	EUR											
Warrant	NL0013204266	DAX 11288SPLOPENG	EUR											
Warrant	NL0012836878	DAX 11292SPLOPENG	EUR											
Warrant	NL0013511041	DAX 11297SPLOPENG	EUR	10,4400	10,4400	10,4400			10,4400					
Warrant	NL0013205826	DAX 11310SPLOPENG	EUR											
Warrant	NL0013205362	DAX 11313SPLOPENG	EUR											
Warrant	NL0013204274	DAX 11316SPLOPENG	EUR											
Warrant	NL0013512015	DAX 11320SPLOPENG	EUR	13,1200	13,1200	13,1200			13,1200					
Warrant	NL0013205552	DAX 11325SPLOPENG	EUR											
Warrant	NL0013511033	DAX 11325SPLOPENG	EUR	10,1600	10,1600	10,1600			10,1600					
Warrant	NL0012834857	DAX 11337SPLOPENG	EUR											
Warrant	NL0013209380	DAX 11341SPLOPENG	EUR											
Warrant	NL0013204282	DAX 11343SPLOPENG	EUR											
Warrant	NL0013207822	DAX 11350SPLOPENG	EUR											
Warrant	NL0013205651	DAX 11353SPLOPENG	EUR											
Warrant	NL0013511025	DAX 11354SPLOPENG	EUR	9,8700	9,8700	9,8700			9,8700					
Warrant	NL0013204514	DAX 11360SPLOPENG	EUR											
Warrant	NL0013209372	DAX 11369SPLOPENG	EUR											
Warrant	NL0013204290	DAX 11370SPLOPENG	EUR											
Warrant	NL0013206048	DAX 11381SPLOPENG	EUR											
Warrant	NL0013512320	DAX 11382SPLOPENG	EUR	9,5900	9,5900	9,5900			9,5900					
Warrant	NL0013209364	DAX 11398SPLOPENG	EUR											
Warrant	NL0013204308	DAX 11399SPLOPENG	EUR											
Warrant	NL0013206444	DAX 11409SPLOPENG	EUR											
Warrant	NL0013512312	DAX 11410SPLOPENG	EUR	9,3100	9,3100	9,3100			9,3100					
Warrant	NL0013210115	DAX 11420SPLOPENG	EUR											
Warrant	NL0013209356	DAX 11426SPLOPENG	EUR											
Warrant	NL0013204316	DAX 11428SPLOPENG	EUR											
Warrant	NL0013206436	DAX 11431SPLOPENG	EUR											
Warrant	NL0013207772	DAX 11438SPLOPENG	EUR											
Warrant	NL0013512304	DAX 11439SPLOPENG	EUR	9,0200	9,0200	9,0200			9,0200					
Warrant	NL0013512957	DAX 11440SPLOPENG	EUR	12,0200	12,0200	12,0200			12,0200					
Warrant	NL0012837215	DAX 11453SPLOPENG	EUR											
Warrant	NL0013209349	DAX 11455SPLOPENG	EUR											
Warrant	NL0013206428	DAX 11458SPLOPENG	EUR											
Warrant	NL0013207814	DAX 11460SPLOPENG	EUR											
Warrant	NL0013207764	DAX 11467SPLOPENG	EUR											
Warrant	NL0013512296	DAX 11468SPLOPENG	EUR	8,7300	8,7300	8,7300			8,7300					
Warrant	NL0013209331	DAX 11483SPLOPENG	EUR											
Warrant	NL0013206410	DAX 11486SPLOPENG	EUR											
Warrant	NL0013207756	DAX 11494SPLOPENG	EUR											
Warrant	NL0013512551	DAX 11496SPLOPENG	EUR	8,4500	8,4500	8,4500			8,4500					
Warrant	NL0012837223	DAX 11510SPLOPENG	EUR											
Warrant	NL0013209323	DAX 11512SPLOPENG	EUR											
Warrant	NL0013208739	DAX 11514SPLOPENG	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	NL0013206402	DAX 11515SPLOPENG	EUR											
Warrant	NL0013207749	DAX 11522SPLOPENG	EUR											
Warrant	NL0013512544	DAX 11525SPLOPENG	EUR	7,2600	8,1600	7,0200	2848,0000	4	8,1600	400				
Warrant	NL0013510829	DAX 11526SPLOPENG	EUR											
Warrant	NL0013210107	DAX 11540SPLOPENG	EUR											
Warrant	NL0013209315	DAX 11541SPLOPENG	EUR											
Warrant	NL0013208747	DAX 11542SPLOPENG	EUR											
Warrant	NL0013515166	DAX 11550SPLOPENG	EUR	10,9100	10,9100	10,9100			10,9100					
Warrant	NL0013207731	DAX 11551SPLOPENG	EUR											
Warrant	NL0013510837	DAX 11552SPLOPENG	EUR											
Warrant	NL0013512973	DAX 11554SPLOPENG	EUR	7,8700	7,8700	7,8700			7,8700					
Warrant	NL0012837082	DAX 11563SPLOPENG	EUR											
Warrant	NL0013209307	DAX 11566SPLOPENG	EUR											
Warrant	NL0013508880	DAX 11569SPLOPENG	EUR											
Warrant	NL0013208754	DAX 11571SPLOPENG	EUR											
Warrant	NL0013513153	DAX 11576SPLOPENG	EUR											
Warrant	NL0013207723	DAX 11580SPLOPENG	EUR											
Warrant	NL0013510845	DAX 11580SPLOPENG	EUR											
Warrant	NL0013206709	DAX 11586SPLOPENG	EUR											
Warrant	NL0013209299	DAX 11594SPLOPENG	EUR											
Warrant	NL0013208762	DAX 11600SPLOPENG	EUR											
Warrant	NL0013513146	DAX 11605SPLOPENG	EUR											
Warrant	NL0013510852	DAX 11609SPLOPENG	EUR											
Warrant	NL0013514615	DAX 11612SPLOPENG	EUR	7,2900	7,2900	7,2900			7,2900					
Warrant	NL0013206717	DAX 11615SPLOPENG	EUR											
Warrant	NL0012833529	DAX 11621SPLOPENG	EUR											
Warrant	NL0013498553	DAX 11623SPLOPENG	EUR											
Warrant	NL0013208770	DAX 11629SPLOPENG	EUR											
Warrant	NL0013513138	DAX 11634SPLOPENG	EUR											
Warrant	NL0013510860	DAX 11638SPLOPENG	EUR											
Warrant	NL0013206725	DAX 11640SPLOPENG	EUR											
Warrant	NL0013211709	DAX 11650SPLOPENG	EUR											
Warrant	NL0013498546	DAX 11652SPLOPENG	EUR											
Warrant	NL0013208788	DAX 11658SPLOPENG	EUR											
Warrant	NL0013510878	DAX 11668SPLOPENG	EUR											
Warrant	NL0012833537	DAX 11669SPLOPENG	EUR											
Warrant	NL0013515158	DAX 11670SPLOPENG	EUR	9,7900	9,7900	9,7900			9,7900					
Warrant	NL0013498538	DAX 11681SPLOPENG	EUR											
Warrant	NL0013208622	DAX 11687SPLOPENG	EUR											
Warrant	NL0013205867	DAX 11690SPLOPENG	EUR											
Warrant	NL0013510886	DAX 11697SPLOPENG	EUR											
Warrant	NL0013514607	DAX 11699SPLOPENG	EUR	6,4200	6,4200	6,4200			6,4200					
Warrant	NL0013209703	DAX 11706SPLOPENG	EUR											
Warrant	NL0013498520	DAX 11710SPLOPENG	EUR											
Warrant	NL0013208630	DAX 11716SPLOPENG	EUR											
Warrant	NL0013211691	DAX 11720SPLOPENG	EUR											
Warrant	NL0013510894	DAX 11726SPLOPENG	EUR											
Warrant	NL0012833545	DAX 11726SPLOPENG	EUR											
Warrant	NL0013498512	DAX 11739SPLOPENG	EUR											
Warrant	NL0013208648	DAX 11745SPLOPENG	EUR											
Warrant	NL0013510902	DAX 11756SPLOPENG	EUR											
Warrant	NL0013209695	DAX 11763SPLOPENG	EUR											
Warrant	NL0013498694	DAX 11768SPLOPENG	EUR											
Warrant	NL0013499932	DAX 11770SPLOPENG	EUR											
Warrant	NL0013208531	DAX 11774SPLOPENG	EUR											
Warrant	NL0013510910	DAX 11783SPLOPENG	EUR											
Warrant	NL0012832497	DAX 11785SPLOPENG	EUR											
Warrant	NL0013514599	DAX 11787SPLOPENG	EUR	4,6600	5,5400	4,3800	58925,2000	16	5,5400	12840				
Warrant	NL0013516628	DAX 11790SPLOPENG	EUR	8,6600	8,6600	8,6600			8,6600					
Warrant	NL0013210230	DAX 11792SPLOPENG	EUR											
Warrant	NL0013498686	DAX 11798SPLOPENG	EUR											
Warrant	NL0013208549	DAX 11803SPLOPENG	EUR											
Warrant	NL0012833321	DAX 11810SPLOPENG	EUR											
Warrant	NL0013510928	DAX 11813SPLOPENG	EUR											
Warrant	NL0013515406	DAX 11816SPLOPENG	EUR	5,2500	5,2500	5,2500			5,2500					
Warrant	NL0013210628	DAX 11822SPLOPENG	EUR											
Warrant	NL0013498678	DAX 11827SPLOPENG	EUR											
Warrant	NL0013208556	DAX 11833SPLOPENG	EUR											
Warrant	NL0013212574	DAX 11840SPLOPENG	EUR											
Warrant	NL0013509920	DAX 11842SPLOPENG	EUR											
Warrant	NL0013515398	DAX 11846SPLOPENG	EUR	4,9500	4,9500	4,9500			4,9500					
Warrant	NL0013211865	DAX 11851SPLOPENG	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	NL0013498660	DAX 11857SPLOPENG	EUR											
Warrant	NL0013208564	DAX 11862SPSOPENG	EUR											
Warrant	NL0013508427	DAX 11864SPSOPENG	EUR											
Warrant	NL0013211857	DAX 11872SPLOPENG	EUR											
Warrant	NL0013516057	DAX 11876SPLOPENG	EUR	4,6500	4,6500	4,6500			4,6500					
Warrant	NL0013215239	DAX 11880SPLOPENG	EUR											
Warrant	NL0013499924	DAX 11880SPLOPENG	EUR											
Warrant	NL0013499635	DAX 11885SPLOPENG	EUR											
Warrant	NL0012832505	DAX 11892SPSOPENG	EUR											
Warrant	NL0013507312	DAX 11893SPSOPENG	EUR											
Warrant	NL0013508179	DAX 11900SPSOPENG	EUR											
Warrant	NL0012833339	DAX 11900SPSOPENG	EUR											
Warrant	NL0013211840	DAX 11902SPLOPENG	EUR											
Warrant	NL0013497944	DAX 11904SPSOPENG	EUR											
Warrant	NL0013516040	DAX 11905SPLOPENG	EUR	4,3600	4,3600	4,3600			4,3600					
Warrant	NL0013516610	DAX 11910SPLOPENG	EUR	7,5100	7,5100	7,5100			7,5100					
Warrant	NL0013499627	DAX 11915SPLOPENG	EUR											
Warrant	NL0013507320	DAX 11923SPSOPENG	EUR											
Warrant	NL0013211832	DAX 11931SPLOPENG	EUR											
Warrant	NL0013497951	DAX 11934SPSOPENG	EUR											
Warrant	NL0013516032	DAX 11935SPLOPENG	EUR	3,0100	4,0600	2,9700	31845,9000	7	4,0600	9310				
Warrant	NL0013215221	DAX 11937SPLOPENG	EUR											
Warrant	NL0013499619	DAX 11944SPLOPENG	EUR											
Warrant	NL0013212749	DAX 11950SPLOPENG	EUR											
Warrant	NL0013507338	DAX 11953SPSOPENG	EUR											
Warrant	NL0013212046	DAX 11959SPLOPENG	EUR											
Warrant	NL0013516669	DAX 11964SPLOPENG	EUR	3,7700	3,7700	3,7700			3,7700					
Warrant	NL0013497969	DAX 11964SPSOPENG	EUR											
Warrant	NL0013499601	DAX 11974SPLOPENG	EUR											
Warrant	NL0013507346	DAX 11983SPSOPENG	EUR											
Warrant	NL0013212251	DAX 11989SPLOPENG	EUR											
Warrant	NL0013497977	DAX 11993SPSOPENG	EUR											
Warrant	NL0013516651	DAX 11994SPLOPENG	EUR	3,4700	3,4700	3,4700			3,4700					
Warrant	NL0013502016	DAX 12000SPLOPENG	EUR											
Warrant	NL0013499593	DAX 12004SPLOPENG	EUR											
Warrant	NL0013499585	DAX 12010SPLOPENG	EUR											
Warrant	NL0013507353	DAX 12011SPSOPENG	EUR											
Warrant	NL0013212244	DAX 12019SPLOPENG	EUR											
Warrant	NL0013508187	DAX 12020SPSOPENG	EUR											
Warrant	NL0013497985	DAX 12023SPSOPENG	EUR											
Warrant	NL0013507361	DAX 12041SPSOPENG	EUR											
Warrant	NL0013212400	DAX 12049SPLOPENG	EUR											
Warrant	NL0013216344	DAX 12053SPSOPENG	EUR											
Warrant	NL0013500739	DAX 12064SPLOPENG	EUR											
Warrant	NL0013507379	DAX 12071SPSOPENG	EUR											
Warrant	NL0013212392	DAX 12078SPLOPENG	EUR											
Warrant	NL0013216351	DAX 12080SPSOPENG	EUR											
Warrant	NL0013498389	DAX 12090SPSOPENG	EUR											
Warrant	NL0013210925	DAX 12093SPSOPENG	EUR											
Warrant	NL0013507387	DAX 12101SPSOPENG	EUR											
Warrant	NL0013212384	DAX 12108SPLOPENG	EUR											
Warrant	NL0013216369	DAX 12109SPSOPENG	EUR											
Warrant	NL0013503006	DAX 12120SPLOPENG	EUR											
Warrant	NL0013210933	DAX 12122SPSOPENG	EUR											
Warrant	NL0013500721	DAX 12124SPLOPENG	EUR											
Warrant	NL0013507395	DAX 12131SPSOPENG	EUR											
Warrant	NL0013216377	DAX 12139SPSOPENG	EUR											
Warrant	NL0013508195	DAX 12140SPSOPENG	EUR											
Warrant	NL0013500713	DAX 12154SPLOPENG	EUR											
Warrant	NL0013507403	DAX 12158SPSOPENG	EUR											
Warrant	NL0013214505	DAX 12160SPSOPENG	EUR											
Warrant	NL0013216385	DAX 12169SPSOPENG	EUR											
Warrant	NL0013501356	DAX 12177SPLOPENG	EUR											
Warrant	NL0013210941	DAX 12183SPSOPENG	EUR											
Warrant	NL0013505597	DAX 12184SPLOPENG	EUR											
Warrant	NL0013507411	DAX 12189SPSOPENG	EUR											
Warrant	NL0013501349	DAX 12196SPLOPENG	EUR											
Warrant	NL0013216393	DAX 12200SPSOPENG	EUR											
Warrant	NL0013502412	DAX 12208SPLOPENG	EUR											
Warrant	NL0013505589	DAX 12215SPLOPENG	EUR											
Warrant	NL0013507429	DAX 12219SPSOPENG	EUR											
Warrant	NL0013216260	DAX 12220SPSOPENG	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	NL0013497654	DAX 12225SPSOPENG	EUR											
Warrant	NL0013501331	DAX 12226SPSOPENG	EUR											
Warrant	NL0013502990	DAX 12230SPSOPENG	EUR											
Warrant	NL0013502404	DAX 12238SPSOPENG	EUR											
Warrant	NL0013506249	DAX 12240SPSOPENG	EUR											
Warrant	NL0013505852	DAX 12245SPSOPENG	EUR											
Warrant	NL0013507437	DAX 12249SPSOPENG	EUR	0,8900	0,9500	0,6600	1874,0000	6	0,6600	2200				
Warrant	NL0013211717	DAX 12250SPSOPENG	EUR											
Warrant	NL0013214513	DAX 12252SPSOPENG	EUR											
Warrant	NL0013215924	DAX 12256SPSOPENG	EUR											
Warrant	NL0013502396	DAX 12269SPSOPENG	EUR											
Warrant	NL0013508203	DAX 12270SPSOPENG	EUR											
Warrant	NL0013505845	DAX 12276SPSOPENG	EUR											
Warrant	NL0013507445	DAX 12280SPSOPENG	EUR	1,1300	1,1300	0,4000	584,4000	5	0,4000	1126				
Warrant	NL0013213705	DAX 12282SPSOPENG	EUR											
Warrant	NL0013213713	DAX 12286SPSOPENG	EUR											
Warrant	NL0013502388	DAX 12299SPSOPENG	EUR											
Warrant	NL0012829006	DAX 12300SPSOPENG	EUR											
Warrant	NL0013505837	DAX 12304SPSOPENG	EUR											
Warrant	NL0013507452	DAX 12311SPSOPENG	EUR	1,5000	1,5900	0,5300	4052,9000	5	0,5300	2840				
Warrant	NL0013502370	DAX 12327SPSOPENG	EUR											
Warrant	NL0013505928	DAX 12337SPSOPENG	EUR											
Warrant	NL0013216278	DAX 12340SPSOPENG	EUR											
Warrant	NL0013507460	DAX 12342SPSOPENG	EUR	0,7700	0,7700	0,7700			0,7700					
Warrant	NL0013213358	DAX 12348SPSOPENG	EUR											
Warrant	NL0013502362	DAX 12358SPSOPENG	EUR											
Warrant	NL0012829014	DAX 12358SPSOPENG	EUR											
Warrant	NL0013211725	DAX 12370SPSOPENG	EUR											
Warrant	NL0013507478	DAX 12373SPSOPENG	EUR	2,1100	2,2500	1,0900	598,0000	3	1,0900	300				
Warrant	NL0013213366	DAX 12378SPSOPENG	EUR											
Warrant	NL0013508211	DAX 12390SPSOPENG	EUR	4,7100	4,7100	4,7100			4,7100					
Warrant	NL0013507486	DAX 12404SPSOPENG	EUR	2,2800	2,4100	1,3500	80268,0000	35	1,3500	43300				
Warrant	NL0013213374	DAX 12409SPSOPENG	EUR											
Warrant	NL0012829022	DAX 12415SPSOPENG	EUR											
Warrant	NL0013503311	DAX 12419SPSOPENG	EUR											
Warrant	NL0012829030	DAX 12431SPSOPENG	EUR											
Warrant	NL0013506884	DAX 12435SPSOPENG	EUR	2,2000	2,2000	1,7100	660,0000	1	1,7100	300				
Warrant	NL0013213309	DAX 12440SPSOPENG	EUR											
Warrant	NL0013504855	DAX 12444SPSOPENG	EUR											
Warrant	NL0013506892	DAX 12466SPSOPENG	EUR	2,0700	2,0700	2,0200	2070,0000	1	2,0200	1000				
Warrant	NL0013504863	DAX 12475SPSOPENG	EUR											
Warrant	NL0012826762	DAX 12494SPSOPENG	EUR											
Warrant	NL0013506900	DAX 12497SPSOPENG	EUR	2,3300	2,3300	2,3300			2,3300					
Warrant	NL0013504871	DAX 12506SPSOPENG	EUR											
Warrant	NL0013506801	DAX 12510SPSOPENG	EUR	6,0000	6,0000	6,0000			6,0000					
Warrant	NL0013506918	DAX 12528SPSOPENG	EUR	3,5500	3,8400	2,6000	27796,2200	89	2,6500	8914				
Warrant	NL0013503840	DAX 12537SPSOPENG	EUR											
Warrant	NL0012826770	DAX 12556SPSOPENG	EUR											
Warrant	NL0013506926	DAX 12560SPSOPENG	EUR	3,4600	3,5000	2,9600	2784,0000	2	2,9600	800				
Warrant	NL0013503816	DAX 12567SPSOPENG	EUR											
Warrant	NL0013213317	DAX 12570SPSOPENG	EUR											
Warrant	NL0013503402	DAX 12591SPSOPENG	EUR	3,2700	3,2700	3,2700			3,2700					
Warrant	NL0013503394	DAX 12599SPSOPENG	EUR											
Warrant	NL0012822233	DAX 12620SPSOPENG	EUR											
Warrant	NL0012822241	DAX 12623SPSOPENG	EUR	4,1300	4,1300	3,5900	371,7000	1	3,5900	90				
Warrant	NL0013213325	DAX 12640SPSOPENG	EUR	7,3000	7,3000	7,3000			7,3000					
Warrant	NL0012822258	DAX 12686SPSOPENG	EUR	4,2200	4,2200	4,2200			4,2200					
Warrant	NL0012822266	DAX 12750SPSOPENG	EUR	4,8600	4,8600	4,8600			4,8600					
Warrant	NL0012826283	DAX 12770SPSOPENG	EUR	8,6100	8,6100	8,6100			8,6100					
Warrant	NL0012471874	DAX 12814SPSOPENG	EUR	6,5400	6,5400	5,5000	423,7200	2	5,5000	66				
Warrant	NL0012471882	DAX 12879SPSOPENG	EUR	6,1500	6,1500	6,1500			6,1500					
Warrant	NL0012471890	DAX 12943SPSOPENG	EUR	6,7900	6,7900	6,7900			6,7900					
Warrant	NL0012471270	DAX 13007SPSOPENG	EUR	7,4300	7,4300	7,4300			7,4300					
Warrant	NL0012820351	DAX 13030SPSOPENG	EUR	11,2900	11,2900	11,2900			11,2900					
Warrant	NL0012471288	DAX 13072SPSOPENG	EUR	8,0800	8,0800	8,0800			8,0800					
Warrant	NL0012463533	DAX 13137SPSOPENG	EUR	8,7300	8,7300	8,7300			8,7300					
Warrant	NL0012464242	DAX 13160SPSOPENG	EUR	12,6300	12,6300	12,6300			12,6300					
Warrant	NL0012464150	DAX 13202SPSOPENG	EUR	9,5100	9,5100	9,3900	684,7200	1	9,3900	72				
Warrant	NL0012464168	DAX 13268SPSOPENG	EUR	10,0500	10,0500	10,0500			10,0500					
Warrant	NL0012464564	DAX 13335SPSOPENG	EUR	10,7100	10,7100	10,7100			10,7100					
Warrant	NL0012464572	DAX 13401SPSOPENG	EUR	11,3800	11,3800	11,3800			11,3800					
Warrant	NL0012464580	DAX 13468SPSOPENG	EUR	12,0500	12,0500	12,0500			12,0500					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012470082	DAX 13536SPSOPENG	EUR	12,7200	12,7200	12,7200			12,7200					
Warrant	NL0012470439	DAX 13560SPSOPENG	EUR	16,7400	16,7400	16,7400			16,7400					
Warrant	NL0012470744	DAX 13604SPSOPENG	EUR	13,4000	13,4000	13,4000			13,4000					
Warrant	NL0012470751	DAX 13672SPSOPENG	EUR	14,0800	14,0800	14,0800			14,0800					
Warrant	NL0012470769	DAX 13741SPSOPENG	EUR	14,7700	14,7700	14,7700			14,7700					
Warrant	NL0012823892	DAX 13830SPSOPENG	EUR	20,0100	20,0100	19,5500	4602,3000	1		230				
Warrant	NL0013499429	DBANK 4.5SPLOPENG	EUR	3,3900	3,4700	3,3900			3,4700					
Warrant	NL0013498231	DBANK 4.9SPLOPENG	EUR	3,0000	3,0800	3,0000			3,0800					
Warrant	NL0013213846	DBANK 5.4SPLOPENG	EUR	2,5700	2,6500	2,5700			2,6500					
Warrant	NL0011855648	DBANK 5.9SPLOPENG	EUR											
Warrant	NL0013501661	DBANK 5.9SPLOPENG	EUR											
Warrant	NL0013513351	DBANK 5.9SPLOPENG	EUR	2,1300	2,1900	2,1300			2,1900					
Warrant	NL0013515901	DBANK 6.4SPLOPENG	EUR	1,6500	1,7300	1,6500								
Warrant	NL0013504616	DBANK 6.4SPLOPENG	EUR											
Warrant	NL0013197338	DBANK 6.5SPLOPENG	EUR											
Warrant	NL0013499437	DBANK 6.8SPLOPENG	EUR											
Warrant	NL0013208069	DBANK 7.1SPLOPENG	EUR											
Warrant	NL0013213853	DBANK 7.6SPSOPENG	EUR	1,1900	1,1900	1,1000			1,1000					
Warrant	NL0013198914	DBANK 8.6SPSOPENG	EUR	2,2600	2,2600	2,1800			2,1800					
Warrant	NL0013197346	DBANK 9.7SPSOPENG	EUR	3,4600	3,4600	3,3800			3,3800					
Warrant	NL0012820658	DBANK 10.9SPSOPENG	EUR	4,8100	4,8100	4,7300			4,7300					
Warrant	NL0012477798	DBANK 12.3SPSOPENG	EUR	6,3300	6,3300	6,2500			6,2500					
Warrant	NL0011615497	DBANK 17.5SPSOPENG	EUR	12,1700	12,1700	12,0900			12,0900					
Warrant	DE000CU1FAM3	DDD 7C 1219Z	EUR	0,3050	0,3050	0,3050			0,3050					
Warrant	DE000CU1DS29	DDD 9C 0919Z	EUR	0,0430	0,0430	0,0430			0,0430					
Warrant	DE000CU1E9J5	DDD 7.7C 1219Z	EUR	0,2250	0,2250	0,2250			0,2250					
Warrant	DE000CU1D9V5	DDD 9.9C 0919Z	EUR	0,0400	0,0400	0,0400			0,0400					
Warrant	DE000CU1E9K3	DDD 7.95C 1219Z	EUR	0,1950	0,1950	0,1950			0,1950					
Warrant	DE000CU1E6P8	DDD 8.65C 1219Z	EUR	0,1450	0,1450	0,1450			0,1450					
Warrant	DE000CU1EUR3	DDD 9.45C 1219Z	EUR	0,0970	0,0970	0,0970			0,0970					
Warrant	DE000CU1CTQ1	DDD 11.75C 0919Z	EUR	0,0400	0,0400	0,0400			0,0400					
Warrant	NL0009878198	DJBKS 80SPLOPENG	EUR	5,2400	5,4300	5,2400			5,4300					
Warrant	NL0011849096	DJBKS 96SPLOPENG	EUR	3,7700	3,9600	3,7700			3,9600					
Warrant	NL0011851290	DJBKS 105SPLOPENG	EUR	2,8700	3,1100	2,8700	55022,5000	2	3,1100	17750				
Warrant	NL0011853098	DJBKS 114SPLOPENG	EUR	2,0400	2,2300	2,0400			2,2300					
Warrant	NL0013199912	DJBKS 124SPLOPENG	EUR											
Warrant	NL0013509995	DJBKS 130SPSOPENG	EUR	0,8200	0,8200	0,8200			0,8200					
Warrant	NL0013206253	DJBKS 135SPLOPENG	EUR											
Warrant	NL0013211733	DJBKS 140SPLOPENG	EUR											
Warrant	NL0013502107	DJBKS 145SPSOPENG	EUR	2,3400	2,3400	2,1500			2,1500					
Warrant	NL0013196918	DJBKS 151SPSOPENG	EUR											
Warrant	NL0013196926	DJBKS 161SPSOPENG	EUR	4,0300	4,0300	3,8400			3,8400					
Warrant	NL0010601126	DJBKS 180SPSOPENG	EUR	5,9800	5,9800	5,7900			5,7900					
Warrant	NL0011208228	DJBKS 191SPSOPENG	EUR	7,0800	7,0800	6,8900			6,8900					
Warrant	NL0011304696	DJBKS 201SPSOPENG	EUR	8,2200	8,2200	8,0300			8,0300					
Warrant	NL0006429060	DJIIND 5400SPLOPENG	EUR	195,4200	195,6200	195,4200			195,6200					
Warrant	NL0009112192	DJIIND 7520SPLOPENG	EUR	176,8200	177,0200	176,8200			177,0200					
Warrant	NL0009371376	DJIIND 8830SPLOPENG	EUR	165,3200	165,5200	165,3200			165,5200					
Warrant	NL0009881259	DJIIND 9260SPLOPENG	EUR	161,4700	161,6700	161,4700			161,6700					
Warrant	NL0009882273	DJIIND10180SPLOPENG	EUR	153,4700	153,6700	153,4700			153,6700					
Warrant	NL0010103719	DJIIND11570SPLOPENG	EUR	141,1700	141,3700	141,1700			141,3700					
Warrant	NL0010348173	DJIIND13080SPLOPENG	EUR	127,9200	128,1200	127,9200			128,1200					
Warrant	NL0010353702	DJIIND13900SPLOPENG	EUR	117,4200	117,6200	117,4200			117,6200					
Warrant	NL0010543880	DJIIND14751SPLOPENG	EUR	109,6700	109,8700	109,6700			109,8700					
Warrant	NL0010544268	DJIIND15100SPLOPENG	EUR	110,1700	110,3700	110,1700			110,3700					
Warrant	NL0010544607	DJIIND15102SPLOPENG	EUR	106,5200	106,7200	106,5200			106,7200					
Warrant	NL0010586087	DJIIND15461SPLOPENG	EUR	103,2700	103,4700	103,2700			103,4700					
Warrant	NL0011363775	DJIIND15548SPLOPENG	EUR	102,4700	102,6700	102,4700			102,6700					
Warrant	NL0011363767	DJIIND15636SPLOPENG	EUR	101,6700	101,8700	101,6700			101,8700					
Warrant	NL0011619937	DJIIND15741SPLOPENG	EUR	100,7200	100,9200	100,7200			100,9200					
Warrant	NL0011620034	DJIIND15846SPLOPENG	EUR	99,7700	99,9700	99,7700			99,9700					
Warrant	NL0011620422	DJIIND16058SPLOPENG	EUR	97,8400	98,0500	97,8400			98,0500					
Warrant	NL0011620620	DJIIND16277SPLOPENG	EUR	95,8500	96,0600	95,8500			96,0600					
Warrant	NL0011621891	DJIIND16495SPLOPENG	EUR	93,8900	94,1000	93,8900			94,1000					
Warrant	NL0011622196	DJIIND16500SPLOPENG	EUR	97,8200	98,0300	97,8200			98,0300					
Warrant	NL0011622584	DJIIND16604SPLOPENG	EUR	92,9000	93,1000	92,9000			93,1000					
Warrant	NL0011623731	DJIIND16826SPLOPENG	EUR	90,8900	91,1000	90,8900			91,1000					
Warrant	NL0011623311	DJIIND16860SPLOPENG	EUR	94,6000	94,8100	94,6000			94,8100					
Warrant	NL0011624143	DJIIND16937SPLOPENG	EUR	89,8800	90,0900	89,8800			90,0900					
Warrant	NL0011625207	DJIIND17050SPLOPENG	EUR	88,8700	89,0700	88,8700			89,0700					
Warrant	NL0011625454	DJIIND17163SPLOPENG	EUR	87,8400	88,0500	87,8400			88,0500					
Warrant	NL0011625512	DJIIND17240SPLOPENG	EUR	91,3200	91,5200	91,3200			91,5200					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011625827	DJIND17276SPLOPENG	EUR	86,8100	87,0200	86,8100			87,0200					
Warrant	NL0011626106	DJIND17505SPLOPENG	EUR	84,7400	84,9500	84,7400			84,9500					
Warrant	NL0011845680	DJIND17736SPLOPENG	EUR	82,7000	82,9100	82,7000			82,9100					
Warrant	NL0011846043	DJIND17969SPLOPENG	EUR	80,5700	80,7800	80,5700			80,7800					
Warrant	NL0011845953	DJIND18000SPLOPENG	EUR	84,6000	84,8000	84,6000			84,8000					
Warrant	NL0011847819	DJIND18085SPLOPENG	EUR	79,5400	79,7500	79,5400			79,7500					
Warrant	NL0011847801	DJIND18204SPLOPENG	EUR	78,4700	78,6800	78,4700			78,6800					
Warrant	NL0011848262	DJIND18323SPLOPENG	EUR	77,3900	77,6000	77,3900			77,6000					
Warrant	NL0011859608	DJIND18380SPLOPENG	EUR	81,2000	81,4100	81,2000			81,4100					
Warrant	NL0011859962	DJIND18557SPLOPENG	EUR	75,2700	75,4800	75,2700			75,4800					
Warrant	NL0011859954	DJIND18677SPLOPENG	EUR	74,1800	74,3900	74,1800			74,3900					
Warrant	NL0011859590	DJIND18780SPLOPENG	EUR	77,7000	77,9100	77,7000			77,9100					
Warrant	NL0011860150	DJIND18919SPLOPENG	EUR	71,9900	72,2000	71,9900			72,2000					
Warrant	NL0011861083	DJIND19041SPLOPENG	EUR	70,8800	71,0900	70,8800			71,0900					
Warrant	NL0011861471	DJIND19164SPLOPENG	EUR	69,7700	69,9800	69,7700			69,9800					
Warrant	NL0011861463	DJIND19288SPLOPENG	EUR	68,6500	68,8600	68,6500			68,8600					
Warrant	NL0011862792	DJIND19408SPLOPENG	EUR	67,5600	67,7800	67,5600			67,7800					
Warrant	NL0011862784	DJIND19533SPLOPENG	EUR	66,4300	66,6400	66,4300			66,6400					
Warrant	NL0011862271	DJIND19600SPLOPENG	EUR	70,5100	70,7200	70,5100			70,7200					
Warrant	NL0011862776	DJIND19658SPLOPENG	EUR	65,2900	65,5100	65,2900			65,5100					
Warrant	NL0012061923	DJIND19912SPLOPENG	EUR	63,0000	63,2100	63,0000			63,2100					
Warrant	NL0012064554	DJIND20020SPLOPENG	EUR	66,8100	67,0300	66,8100			67,0300					
Warrant	NL0012063457	DJIND20040SPLOPENG	EUR	61,8400	62,0500	61,8400			62,0500					
Warrant	NL0012065452	DJIND20297SPLOPENG	EUR	59,5100	59,7200	59,5100			59,7200					
Warrant	NL0012065650	DJIND20427SPLOPENG	EUR	58,3300	58,5500	58,3300			58,5500					
Warrant	NL0012066070	DJIND20689SPLOPENG	EUR	55,9600	56,1800	55,9600			56,1800					
Warrant	NL0012069199	DJIND20880SPLOPENG	EUR	59,2300	59,4500	59,2300			59,4500					
Warrant	NL0012066369	DJIND20954SPLOPENG	EUR	53,5600	53,7800	53,5600			53,7800					
Warrant	NL0012066534	DJIND21088SPLOPENG	EUR	52,3500	52,5700	52,3500			52,5700					
Warrant	NL0012070957	DJIND21222SPLOPENG	EUR	51,1400	51,3500	51,1400			51,3500					
Warrant	NL0012073720	DJIND21356SPLOPENG	EUR	49,9200	50,1400	49,9200			50,1400					
Warrant	NL0012074074	DJIND21625SPLOPENG	EUR	47,4800	47,7000	47,4800			47,7000					
Warrant	NL0012076061	DJIND21756SPLOPENG	EUR	46,3000	46,5200	46,3000			46,5200					
Warrant	NL0012074108	DJIND21770SPLOPENG	EUR	51,4100	51,6200	51,4100			51,6200					
Warrant	NL0012076566	DJIND21893SPLOPENG	EUR	45,0600	45,2800	45,0600			45,2800					
Warrant	NL0013198419	DJIND22158SPLOPENG	EUR	42,6600	42,8700	42,6600			42,8700					
Warrant	NL0013198401	DJIND22430SPLOPENG	EUR	40,2000	40,4200	40,2000			40,4200					
Warrant	NL0013200330	DJIND23123SPLOPENG	EUR	33,9300	34,1500	33,9300			34,1500					
Warrant	NL0013200322	DJIND23264SPLOPENG	EUR	32,6500	32,8700	32,6500			32,8700					
Warrant	NL0013201023	DJIND23405SPLOPENG	EUR	31,3600	31,5800	31,3600			31,5800					
Warrant	NL0013201015	DJIND23548SPLOPENG	EUR	30,0700	30,2900	30,0700			30,2900					
Warrant	NL0013199797	DJIND23600SPLOPENG	EUR	35,3400	35,5600	35,3400			35,5600					
Warrant	NL0013201577	DJIND23692SPLOPENG	EUR	28,7700	28,9900	28,7700			28,9900					
Warrant	NL0013202203	DJIND23836SPLOPENG	EUR	27,4600	27,6800	27,4600			27,6800					
Warrant	NL0013202195	DJIND23981SPLOPENG	EUR	26,1500	26,3700	26,1500			26,3700					
Warrant	NL0013502065	DJIND24070SPLOPENG	EUR	31,1700	31,3900	31,1700			31,3900					
Warrant	NL0013202351	DJIND24127SPLOPENG	EUR	24,8300	25,0500	24,8300			25,0500					
Warrant	NL0013202344	DJIND24274SPLOPENG	EUR	23,4900	23,7100	23,4900			23,7100					
Warrant	NL0013202336	DJIND24422SPLOPENG	EUR	22,1600	22,3800	22,1600			22,3800					
Warrant	NL0013502057	DJIND24550SPLOPENG	EUR	26,9100	27,1300	26,9100			27,1300					
Warrant	NL0013203383	DJIND24571SPLOPENG	EUR	20,8100	21,0300	20,8100			21,0300					
Warrant	NL0013203375	DJIND24721SPLOPENG	EUR	19,4500	19,6800	19,4500			19,6800					
Warrant	NL0013204324	DJIND24726SPLOPENG	EUR											
Warrant	NL0013498702	DJIND24870SPLOPENG	EUR	18,1000	18,3300	18,1000			18,3300					
Warrant	NL0013205123	DJIND24876SPLOPENG	EUR											
Warrant	NL0013203995	DJIND24930SPLOPENG	EUR											
Warrant	NL0013499676	DJIND25020SPLOPENG	EUR	16,7400	16,9700	16,7400			16,9700					
Warrant	NL0013205115	DJIND25022SPLOPENG	EUR											
Warrant	NL0013502040	DJIND25050SPLOPENG	EUR	22,5700	22,7900	22,5700			22,7900					
Warrant	NL0013499668	DJIND25171SPLOPENG	EUR	15,3800	15,6000	15,3800			15,6000					
Warrant	NL0013205404	DJIND25173SPLOPENG	EUR											
Warrant	NL0012835128	DJIND25244SPLOPENG	EUR											
Warrant	NL0013205396	DJIND25315SPLOPENG	EUR											
Warrant	NL0013499650	DJIND25323SPLOPENG	EUR	14,0000	14,2300	14,0000			14,2300					
Warrant	NL0013206055	DJIND25341SPLOPENG	EUR											
Warrant	NL0013509128	DJIND25416SPLOPENG	EUR											
Warrant	NL0013512726	DJIND25450SPLOPENG	EUR	12,8500	13,0800	12,8500			13,0800					
Warrant	NL0013499643	DJIND25451SPLOPENG	EUR											
Warrant	NL0013210255	DJIND25467SPLOPENG	EUR											
Warrant	NL0013497993	DJIND25496SPLOPENG	EUR											
Warrant	NL0013509490	DJIND25540SPLOPENG	EUR											
Warrant	NL0013512023	DJIND25540SPLOPENG	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	NL0013502032	DJIND25540SPLOPENG	EUR											
Warrant	NL0013509110	DJIND25547SPLOPENG	EUR											
Warrant	NL0013513930	DJIND25550SPLOPENG	EUR	18,1700	18,3900	18,1700			18,3900					
Warrant	NL0013512718	DJIND25564SPLOPENG	EUR											
Warrant	NL0013515000	DJIND25577SPLOPENG	EUR	11,7000	11,9200	11,7000			11,9200					
Warrant	NL0013210248	DJIND25608SPLOPENG	EUR											
Warrant	NL0013501778	DJIND25623SPLOPENG	EUR											
Warrant	NL0012837231	DJIND25641SPSOPENG	EUR											
Warrant	NL0013498009	DJIND25644SPSOPENG	EUR											
Warrant	NL0013509102	DJIND25675SPLOPENG	EUR											
Warrant	NL0013513161	DJIND25690SPLOPENG	EUR											
Warrant	NL0013514995	DJIND25705SPLOPENG	EUR	10,5400	10,7700	10,3600	2279,2000	1	10,7700		220			
Warrant	NL0013210883	DJIND25762SPLOPENG	EUR											
Warrant	NL0013501760	DJIND25776SPLOPENG	EUR											
Warrant	NL0012837249	DJIND25796SPSOPENG	EUR											
Warrant	NL0013498017	DJIND25800SPSOPENG	EUR											
Warrant	NL0013509094	DJIND25804SPLOPENG	EUR											
Warrant	NL0013514987	DJIND25834SPLOPENG	EUR	9,3800	9,6000	8,5900	789,5800	2	9,6000		88			
Warrant	NL0013501752	DJIND25931SPLOPENG	EUR											
Warrant	NL0013212418	DJIND25946SPLOPENG	EUR											
Warrant	NL0012837256	DJIND25950SPSOPENG	EUR											
Warrant	NL0013497662	DJIND25956SPSOPENG	EUR											
Warrant	NL0013516693	DJIND25960SPLOPENG	EUR	8,2400	8,4600	8,1200	893,2000	1	8,4600		110			
Warrant	NL0013502024	DJIND26060SPLOPENG	EUR											
Warrant	NL0013502859	DJIND26087SPLOPENG	EUR											
Warrant	NL0013516685	DJIND26090SPLOPENG	EUR	7,0600	7,2800	7,0600				7,2800				
Warrant	NL0012836449	DJIND26103SPSOPENG	EUR											
Warrant	NL0013497670	DJIND26113SPSOPENG	EUR											
Warrant	NL0013510936	DJIND26130SPSOPENG	EUR											
Warrant	NL0013516677	DJIND26220SPLOPENG	EUR	5,8800	6,1000	5,8800				6,1000				
Warrant	NL0012832950	DJIND26226SPSOPENG	EUR											
Warrant	NL0013502842	DJIND26244SPLOPENG	EUR											
Warrant	NL0013214943	DJIND26260SPSOPENG	EUR											
Warrant	NL0013510944	DJIND26261SPSOPENG	EUR											
Warrant	NL0013512031	DJIND26270SPSOPENG	EUR											
Warrant	NL0013510951	DJIND26365SPSOPENG	EUR											
Warrant	NL0012832968	DJIND26376SPSOPENG	EUR											
Warrant	NL0013503857	DJIND26400SPLOPENG	EUR											
Warrant	NL0013508435	DJIND26498SPSOPENG	EUR											
Warrant	NL0012832976	DJIND26528SPSOPENG	EUR											
Warrant	NL0013214950	DJIND26579SPSOPENG	EUR											
Warrant	NL0013506819	DJIND26580SPLOPENG	EUR											
Warrant	NL0013508443	DJIND26623SPSOPENG	EUR											
Warrant	NL0013503956	DJIND26652SPLOPENG	EUR											
Warrant	NL0012471312	DJIND26686SPSOPENG	EUR											
Warrant	NL0012471320	DJIND26740SPSOPENG	EUR											
Warrant	NL0013508450	DJIND26757SPSOPENG	EUR											
Warrant	NL0013512049	DJIND26780SPSOPENG	EUR											
Warrant	NL0013503949	DJIND26782SPLOPENG	EUR											
Warrant	NL0013508468	DJIND26887SPSOPENG	EUR											
Warrant	NL0013502073	DJIND26890SPSOPENG	EUR											
Warrant	NL0012470454	DJIND26900SPSOPENG	EUR											
Warrant	NL0012828511	DJIND26904SPSOPENG	EUR											
Warrant	NL0013507494	DJIND27023SPSOPENG	EUR	2,4200	3,1400	2,1900	12175,7000	11	2,1900		4855			
Warrant	NL0012830533	DJIND27055SPSOPENG	EUR											
Warrant	NL0013507502	DJIND27159SPSOPENG	EUR	3,6500	3,6500	3,4300			3,4300					
Warrant	NL0012830673	DJIND27221SPSOPENG	EUR											
Warrant	NL0013507510	DJIND27296SPSOPENG	EUR	4,8900	4,8900	4,6700			4,6700					
Warrant	NL0013512056	DJIND27320SPSOPENG	EUR	12,2500	12,2500	12,0200			12,0200					
Warrant	NL0012830681	DJIND27388SPSOPENG	EUR											
Warrant	NL0013212426	DJIND27434SPSOPENG	EUR	6,1400	6,7000	5,9100	670,0000	1	5,9100		100			
Warrant	NL0013212434	DJIND27600SPSOPENG	EUR	7,6500	8,1500	7,4200	1691,2700	6	7,4200		219			
Warrant	NL0013501786	DJIND27767SPSOPENG	EUR	9,1600	9,1600	8,9300			8,9300					
Warrant	NL0012470462	DJIND27880SPSOPENG	EUR	17,4600	17,4600	17,2300			17,2300					
Warrant	NL0013501794	DJIND27934SPSOPENG	EUR	10,6700	10,6700	10,4400			10,4400					
Warrant	NL0013504350	DJIND28074SPSOPENG	EUR	11,9400	11,9400	11,7100			11,7100					
Warrant	NL0013504368	DJIND28215SPSOPENG	EUR	13,2200	13,2200	12,9900			12,9900					
Warrant	NL0013504376	DJIND28357SPSOPENG	EUR	14,5000	14,5000	14,2700			14,2700					
Warrant	NL0013506827	DJIND28440SPSOPENG	EUR	22,6900	22,6900	22,4600			22,4600					
Warrant	NL0013504384	DJIND28500SPSOPENG	EUR	15,7900	15,7900	15,5600			15,5600					
Warrant	NL0013504392	DJIND28643SPSOPENG	EUR	17,0900	17,0900	16,8600			16,8600					
Warrant	NL0013504400	DJIND28786SPSOPENG	EUR	18,3900	18,3900	18,1600			18,1600					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013512064	DIIND29010SPSOPENG	EUR	28,0000	28,0000	27,7700			27,7700					
Warrant	NL0013512072	DIIND29590SPSOPENG	EUR	33,4300	33,4300	33,1900			33,1900					
Warrant	NL0013211071	DSM 93SPLOPENG	EUR	2,8400	2,8400	2,6800			2,6800					
Warrant	NL0013506645	DSM 126SPSOPENG	EUR	2,1800	2,3400	2,1800			2,3400					
Warrant	NL0006428831	DSM 2.3SPLOPENG	EUR	112,6500	112,6500	111,0000			111,0000					
Warrant	NL0009231604	DSM 10.8SPLOPENG	EUR	104,7500	104,7500	103,1000			103,1000					
Warrant	NL0009232297	DSM 13.1SPLOPENG	EUR	102,5500	102,5500	100,9000			100,9000					
Warrant	NL0009234004	DSM 15.7SPLOPENG	EUR	100,2000	100,2000	98,5500			98,5500					
Warrant	NL0009367135	DSM 18.2SPLOPENG	EUR	97,7800	97,7800	96,1300			96,1300					
Warrant	NL0009881325	DSM 20.8SPLOPENG	EUR	95,3800	95,3800	93,7300			93,7300					
Warrant	NL0009906791	DSM 26.6SPLOPENG	EUR	90,0300	90,0300	88,3800			88,3800					
Warrant	NL0010212437	DSM 29.4SPLOPENG	EUR	87,3700	87,3700	85,7200			85,7200					
Warrant	NL0010215877	DSM 32.5SPLOPENG	EUR	84,5200	84,5200	82,8700			82,8700					
Warrant	NL0011629258	DSM 41.7SPLOPENG	EUR	75,9500	75,9500	74,3000			74,3000					
Warrant	NL0011846324	DSM 45.2SPLOPENG	EUR	72,7700	72,7700	71,1200			71,1200					
Warrant	NL0011848643	DSM 48.8SPLOPENG	EUR	69,3600	69,3600	67,7100			67,7100					
Warrant	NL0012063739	DSM 51.5SPLOPENG	EUR	63,5300	63,5300	61,8800			61,8800					
Warrant	NL0012068050	DSM 52.7SPLOPENG	EUR	65,7500	65,7500	64,1000			64,1000					
Warrant	NL0012464895	DSM 65.6SPLOPENG	EUR	53,7300	53,7300	52,0800			52,0800					
Warrant	NL0013202930	DSM 70.4SPLOPENG	EUR	4,9500	4,9500	4,7800			4,7800					
Warrant	NL0013202922	DSM 75.5SPLOPENG	EUR	4,4700	4,4700	4,3100			4,3100					
Warrant	NL0013208028	DSM 80.9SPLOPENG	EUR	3,9700	3,9700	3,8000			3,8000					
Warrant	NL0013211089	DSM 86.7SPLOPENG	EUR	3,4200	3,4200	3,2600			3,2600					
Warrant	NL0012832349	DSM 86.7SPSOPENG	EUR											
Warrant	NL0013202948	DSM 94.5SPSOPENG	EUR											
Warrant	NL0013208010	DSM 94.6SPLOPENG	EUR											
Warrant	NL0013213747	DSM 95.3SPLOPENG	EUR	2,0400	2,0400	1,8800			1,8800					
Warrant	NL0012826341	DSM 99.4SPSOPENG	EUR											
Warrant	NL0013499361	DSM 99.5SPLOPENG	EUR	2,2300	2,2300	1,9900	149,2500	1	2,0700		75			
Warrant	NL0013499130	DSM 100.1SPLOPENG	EUR	1,5600	1,5600	1,3800			1,3800					
Warrant	NL0013206121	DSM 104.4SPSOPENG	EUR											
Warrant	NL0013501604	DSM 105.2SPLOPENG	EUR	1,0500	1,0500	0,7700	770,0000	1	0,8700		1000			
Warrant	NL0013505118	DSM 106.4SPLOPENG	EUR											
Warrant	NL0013516495	DSM 106.5SPLOPENG	EUR	1,5800	1,5800	1,4200			1,4200					
Warrant	NL0013208036	DSM 106.9SPSOPENG	EUR											
Warrant	NL0013514706	DSM 110.4SPLOPENG	EUR	0,5300	0,5300	0,2400	4717,0000	6	0,3400		13850			
Warrant	NL0013505753	DSM 110.9SPLOPENG	EUR											
Warrant	NL0013214620	DSM 111.6SPSOPENG	EUR											
Warrant	NL0013506637	DSM 115.5SPSOPENG	EUR											
Warrant	NL0013211097	DSM 116.4SPSOPENG	EUR											
Warrant	NL0013500341	DSM 117.9SPSOPENG	EUR	0,4300	0,6600	0,4300	81,1800	1	0,5900		123			
Warrant	NL0013505761	DSM 126.3SPSOPENG	EUR	1,2700	1,4300	1,2700	2620,0000	1	1,4300		2000			
Warrant	NL0011373006	DSM 28.47SPLOPENG	EUR	86,5400	86,5400	84,8900			84,8900					
Warrant	NL0011011630	DSM 30.36SPLOPENG	EUR	84,6400	84,6400	82,9900			82,9900					
Warrant	NL0010683074	DSM 32.46SPLOPENG	EUR	82,5600	82,5600	80,9100			80,9100					
Warrant	NL0011624077	DSM 38.83SPLOPENG	EUR	76,2000	76,2000	74,5500			74,5500					
Warrant	NL0011843677	DSM 43.57SPLOPENG	EUR	71,4600	71,4600	69,8100			69,8100					
Warrant	NL0011847975	DSM 48.75SPLOPENG	EUR	66,2800	66,2800	64,6300			64,6300					
Warrant	NL0012065171	DSM 54.38SPLOPENG	EUR	60,6500	60,6500	59,0000			59,0000					
Warrant	NL0012067557	DSM 57.42SPLOPENG	EUR	57,6700	57,6700	56,0200			56,0200					
Warrant	NL0012078612	DSM 60.52SPLOPENG	EUR	54,5000	54,5000	52,8500			52,8500					
Warrant	NL0012461933	DSM 63.77SPLOPENG	EUR	51,2600	51,2600	49,6100			49,6100					
Warrant	NL0013199342	DSM 67.08SPLOPENG	EUR	4,8600	4,8600	4,7000			4,7000					
Warrant	NL0013201494	DSM 70.55SPLOPENG	EUR	4,5200	4,5200	4,3500			4,3500					
Warrant	NL0013201767	DSM 74.19SPLOPENG	EUR	4,1300	4,1300	3,9700			3,9700					
Warrant	NL0013204134	DSM 78.05SPLOPENG	EUR	3,7700	3,7700	3,6000			3,6000					
Warrant	NL0013204753	DSM 82.06SPLOPENG	EUR	3,3600	3,3600	3,2000			3,2000					
Warrant	NL0013206113	DSM 86.29SPLOPENG	EUR	2,9400	2,9400	2,7800			2,7800					
Warrant	NL0012832109	DSM 86.67SPSOPENG	EUR											
Warrant	NL0013206519	DSM 90.72SPLOPENG	EUR	2,4800	2,4800	2,3100			2,3100					
Warrant	NL0012819486	DSM 93.18SPSOPENG	EUR											
Warrant	NL0013209844	DSM 97.02SPLOPENG	EUR											
Warrant	NL0010939245	EBAY 6.4SPLOPENG	EUR	31,1100	31,1100	31,1100			31,1100					
Warrant	NL0011304332	EBAY 23.6SPLOPENG	EUR	16,6500	16,6500	16,6500			16,6500					
Warrant	NL0009766021	ENGIE 8SPLOPENG	EUR	5,9500	6,1700	5,9500			6,1700					
Warrant	NL0010097705	ENGIE 6.9SPLOPENG	EUR	7,0300	7,2500	7,0300			7,2500					
Warrant	NL0012061410	ENGIE 8.6SPLOPENG	EUR	5,4500	5,6700	5,4500			5,6700					
Warrant	NL0010217501	ENGIE 9.3SPLOPENG	EUR	4,7300	4,9500	4,7300			4,9500					
Warrant	NL0012075493	ENGIE 10.7SPLOPENG	EUR	3,4600	3,6800	3,4600			3,6800					
Warrant	NL0011204110	ENGIE 14.6SPSOPENG	EUR	2,5100	2,5100	2,2900			2,2900					
Warrant	NL0011373998	EON 5.3SPLOPENG	EUR	3,6200	3,8800	3,6200			3,8800					
Warrant	XS1748853030	ESTX STN0123B	EUR	106,4000	106,4000	106,4000			106,4000					



Instrument Type	Exchange Instrument ID	Instrument 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	XS117312825	ESTX STN0220G	EUR	102,8600	102,8900	102,8600			102,8900					
Warrant	XS0914667166	ESTX STN0520G	EUR	121,0200	121,1900	121,0200			121,1900					
Warrant	XS1302980799	ESTX STN1020G	EUR	114,1400	114,2300	114,1400			114,2300					
Warrant	NL0006426546	ESTX 680SPLOPENG	EUR	28,6000	28,6000	28,6000			28,6000					
Warrant	NL0006420747	ESTX 1010SPLOPENG	EUR	25,3900	25,3900	25,3900			25,3900					
Warrant	NL0009105162	ESTX 1300SPLOPENG	EUR	22,5700	22,5700	22,5700			22,5700					
Warrant	NL0009880137	ESTX 1500SPLOPENG	EUR	20,6200	20,6200	20,6200			20,6200					
Warrant	NL0010205019	ESTX 1850SPLOPENG	EUR	17,1800	17,1800	17,1800			17,1800					
Warrant	NL0010208005	ESTX 1980SPLOPENG	EUR	15,9100	15,9100	15,9100			15,9100					
Warrant	NL0010355285	ESTX 2002SPLOPENG	EUR	15,1700	15,1700	15,1700			15,1700					
Warrant	NL0010343927	ESTX 2120SPLOPENG	EUR	14,5800	14,5800	14,5800			14,5800					
Warrant	NL0010466157	ESTX 2168SPLOPENG	EUR	13,5100	13,5100	13,5100			13,5100					
Warrant	NL0010468385	ESTX 2253SPLOPENG	EUR	12,6700	12,6700	12,6700			12,6700					
Warrant	NL0010527826	ESTX 2340SPLOPENG	EUR	11,8000	11,8000	11,8000			11,8000					
Warrant	NL0010529566	ESTX 2380SPLOPENG	EUR	12,0900	12,0900	12,0900			12,0900					
Warrant	NL0010536975	ESTX 2429SPLOPENG	EUR	10,9000	10,9000	10,9000			10,9000					
Warrant	NL0011619572	ESTX 2460SPLOPENG	EUR	11,2700	11,2700	11,2700			11,2700					
Warrant	NL0011619945	ESTX 2486SPLOPENG	EUR	10,3300	10,3300	10,3300			10,3300					
Warrant	NL0011849229	ESTX 2570SPLOPENG	EUR	9,4900	9,4900	9,4900			9,4900					
Warrant	NL0011851480	ESTX 2656SPLOPENG	EUR	8,6300	8,6300	8,6300			8,6300					
Warrant	NL0011853767	ESTX 2740SPLOPENG	EUR	8,5100	8,5100	8,5100			8,5100					
Warrant	NL0011853122	ESTX 2745SPLOPENG	EUR	7,6800	7,6800	7,6800			7,6800					
Warrant	NL0011862404	ESTX 2837SPLOPENG	EUR	6,8000	6,8000	6,8000			6,8000					
Warrant	NL0013202526	ESTX 2890SPLOPENG	EUR	7,1300	7,1300	7,1300			7,1300					
Warrant	NL0013201049	ESTX 2925SPLOPENG	EUR	5,9400	5,9400	5,9400			5,9400					
Warrant	NL0013203953	ESTX 3015SPLOPENG	EUR	5,0400	5,0400	5,0400			5,0400					
Warrant	NL0013205578	ESTX 3108SPLOPENG	EUR	4,1100	4,1100	4,1100			4,1100					
Warrant	NL0013211295	ESTX 3190SPLOPENG	EUR	4,1900	4,1900	4,1900			4,1900					
Warrant	NL0013207871	ESTX 3204SPLOPENG	EUR	3,1500	3,1500	3,1500			3,1500					
Warrant	NL0012837603	ESTX 3230SPSOPENG	EUR											
Warrant	NL0012832554	ESTX 3290SPSOPENG	EUR											
Warrant	NL0013500556	ESTX 3297SPLOPENG	EUR											
Warrant	NL0013514631	ESTX 3300SPLOPENG	EUR	2,1900	2,1900	2,1900			2,1900					
Warrant	NL0013212061	ESTX 3322SPLOPENG	EUR											
Warrant	NL0012832562	ESTX 3387SPSOPENG	EUR											
Warrant	NL0012832224	ESTX 3390SPSOPENG	EUR											
Warrant	NL0013502420	ESTX 3396SPLOPENG	EUR											
Warrant	NL0013510035	ESTX 3470SPSOPENG	EUR											
Warrant	NL0011193420	ESTX 3470SPSOPENG	EUR											
Warrant	NL0012070551	ESTX 3474SPSOPENG	EUR											
Warrant	NL0012071559	ESTX 3491SPSOPENG	EUR											
Warrant	NL0013508286	ESTX 3550SPSOPENG	EUR	1,5900	1,5900	1,5900			1,5900					
Warrant	NL0011304688	ESTX 3570SPSOPENG	EUR											
Warrant	NL0012073316	ESTX 3576SPSOPENG	EUR	0,8000	0,8000	0,8000			0,8000					
Warrant	NL0012463616	ESTX 3691SPSOPENG	EUR	1,9400	1,9400	1,9400			1,9400					
Warrant	NL0012075162	ESTX 3740SPSOPENG	EUR	3,5400	3,5400	3,5400			3,5400					
Warrant	NL0012466643	ESTX 3808SPSOPENG	EUR	3,1100	3,1100	3,1100			3,1100					
Warrant	NL0013502438	ESTX 3923SPSOPENG	EUR	4,2700	4,2700	4,2700			4,2700					
Warrant	NL0013508294	ESTX 3930SPSOPENG	EUR	5,4500	5,4500	5,4500			5,4500					
Warrant	XS1423752903	ESTX 4.91STN0621G	EUR	106,4700	106,4800	106,4700			106,4800					
Warrant	NL0013508302	ESTX 4120SPSOPENG	EUR	7,4800	7,4800	7,4800			7,4800					
Warrant	NL0011013487	EUCHF0.9915PLOPENG	EUR	11,3900	11,3900	11,3300			11,3300					
Warrant	NL0011012224	EUCHF1.0115PLOPENG	EUR	9,5900	9,5900	9,5300			9,5300					
Warrant	NL0010969143	EUCHF1.0315PLOPENG	EUR	7,7500	7,7500	7,6900			7,6900					
Warrant	NL0010969135	EUCHF1.0525PLOPENG	EUR	5,8700	5,9300	5,6000	1153,0000	2	5,8100	200				
Warrant	NL0011017132	EUCHF1.0735PLOPENG	EUR	3,9900	3,9900	3,9200			3,9200					
Warrant	NL0011017934	EUCHF1.0935PLOPENG	EUR											
Warrant	NL0012072870	EUCHF1.1125PLOPENG	EUR											
Warrant	NL0013506843	EUCHF1.1195SPSOPENG	EUR	4,1600	4,2300	4,1600			4,2300					
Warrant	NL0012820492	EUCHF1.1415SPSOPENG	EUR	6,2900	6,3600	6,2900			6,3600					
Warrant	NL0009620442	EUCHF1.1645SPSOPENG	EUR	8,4700	8,5400	8,4700			8,5400					
Warrant	NL0012467898	EUCHF1.1875SPSOPENG	EUR	10,6300	10,7000	10,6300			10,7000					
Warrant	NL0013503469	EUCHF1.2125SPSOPENG	EUR	12,8400	12,9200	12,8400			12,9200					
Warrant	NL0011487673	EUGBP 0.795PLOPENG	EUR	13,4800	13,4800	13,4100			13,4100					
Warrant	NL0011204490	EUGBP0.7215PLOPENG	EUR	20,9700	20,9700	20,9100			20,9100					
Warrant	NL0011027792	EUGBP0.7445PLOPENG	EUR	18,5200	18,5200	18,4600			18,4600					
Warrant	NL0011016282	EUGBP0.7675PLOPENG	EUR	16,0000	16,0000	15,9400			15,9400					
Warrant	NL0011492160	EUGBP0.8135PLOPENG	EUR	10,8900	10,8900	10,8200			10,8200					
Warrant	NL0013207889	EUGBP0.8385PLOPENG	EUR	8,2200	8,2200	8,1500			8,1500					
Warrant	NL0011844840	EUGBP0.8495PLOPENG	EUR											
Warrant	NL0013215668	EUGBP0.8625PLOPENG	EUR	5,4600	5,4600	5,3900			5,3900					
Warrant	NL0013503444	EUGBP0.8885PLOPENG	EUR	2,6200	2,6200	2,5500			2,5500					



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
Warrant	NL0013206394	EUGBP0.888SPSOPENG	EUR											
Warrant	NL0013516636	EUGBP0.905SPSOPENG	EUR	3,2100	3,2900	3,2100			3,2900					
Warrant	NL0011856810	EUGBP0.915SPSOPENG	EUR											
Warrant	NL0013514722	EUGBP0.923SPSOPENG	EUR	5,3200	5,4000	5,3200			5,4000					
Warrant	NL0011857123	EUGBP0.942SPSOPENG	EUR	7,4700	7,5500	7,4700			7,5500					
Warrant	NL0011857347	EUGBP0.976SPSOPENG	EUR	11,4000	11,4800	11,4000			11,4800					
Warrant	NL0013506835	EUGBP1.006SPSOPENG	EUR	14,7600	14,8500	14,7600			14,8500					
Warrant	NL0013515042	EUGBP1.026SPSOPENG	EUR	17,0500	17,1400	17,0500			17,1400					
Warrant	NL0013513211	EUJPY 107SPLOPENG	EUR	11,8100	11,8500	11,8100			11,8500					
Warrant	NL0011858725	EUJPY 110SPLOPENG	EUR	9,0800	9,1200	9,0800			9,1200					
Warrant	NL0011847058	EUJPY 114SPLOPENG	EUR	6,2700	6,3100	6,2700			6,3100					
Warrant	NL0010215604	EUJPY 117SPLOPENG	EUR											
Warrant	NL0013509417	EUJPY 119SPSOPENG	EUR											
Warrant	NL0013511058	EUJPY 119SPSOPENG	EUR	3,1500	3,1500	3,1000			3,1000					
Warrant	NL0013214539	EUJPY 121SPLOPENG	EUR											
Warrant	NL0013198500	EUJPY 123SPLOPENG	EUR											
Warrant	NL0013508310	EUJPY 123SPSOPENG	EUR	6,3400	6,3400	6,3000			6,3000					
Warrant	NL0013498074	EUJPY 123SPSOPENG	EUR											
Warrant	NL0013503451	EUJPY 127SPSOPENG	EUR	9,6300	9,6300	9,5900			9,5900					
Warrant	NL0013206170	EUJPY 131SPSOPENG	EUR	13,0300	13,0300	12,9800			12,9800					
Warrant	NL0010963674	EUJPY 135SPSOPENG	EUR	16,5300	16,5300	16,4800			16,4800					
Warrant	NL0010594255	EUJPY 138SPSOPENG	EUR	18,9100	18,9100	18,8600			18,8600					
Warrant	NL0010597480	EUJPY 140SPSOPENG	EUR	21,2900	21,2900	21,2400			21,2400					
Warrant	NL0010946653	EUJPY 143SPSOPENG	EUR	23,7100	23,7100	23,6600			23,6600					
Warrant	NL0010949699	EUJPY 146SPSOPENG	EUR	26,1800	26,1800	26,1300			26,1300					
Warrant	NL0011616107	EUNOK 10.1SPSOPENG	EUR	4,6500	4,6500	4,2900			4,2900					
Warrant	NL0013515083	EUNOK10.41SPSOPENG	EUR	7,7900	7,7900	7,4200			7,4200					
Warrant	NL0013515091	EUNOK10.72SPSOPENG	EUR	11,0200	11,0200	10,6400			10,6400					
Warrant	NL0010220356	EUNOK8.464SPLOPENG	EUR	15,8800	16,0700	15,8800			16,0700					
Warrant	NL0009910736	EUNOK8.726SPLOPENG	EUR	13,2700	13,4700	13,2700			13,4700					
Warrant	NL0010465266	EUNOK8.988SPLOPENG	EUR	10,6700	10,8800	10,6700			10,8800					
Warrant	NL0010468542	EUNOK9.257SPLOPENG	EUR	7,9800	8,2000	7,9800			8,2000					
Warrant	NL0012080378	EUNOK9.535SPLOPENG	EUR	5,2200	5,4500	5,2200			5,4500					
Warrant	NL0013508401	EUNOK9.821SPLOPENG	EUR	2,3800	2,6100	2,3800			2,6100					
Warrant	NL0012069017	EURAU 1.53SPLOPENG	EUR	6,8000	6,8000	6,7200			6,7200					
Warrant	NL0012066013	EURAU1.441SPLOPENG	EUR	12,2400	12,2400	12,1600			12,1600					
Warrant	NL0010203212	EURAU1.486SPLOPENG	EUR	9,5200	9,5200	9,4300			9,4300					
Warrant	NL0012466841	EURAU1.576SPLOPENG	EUR	3,9800	3,9800	3,9000			3,9000					
Warrant	NL0013509458	EURAU1.624SPLOPENG	EUR											
Warrant	NL0013515075	EURAU1.655SPSOPENG	EUR	4,9400	5,0300	4,9400			5,0300					
Warrant	NL0010597969	EURAU1.706SPSOPENG	EUR	8,1900	8,2800	8,1900			8,2800					
Warrant	NL0011364039	EURAU1.757SPSOPENG	EUR	11,4300	11,5300	11,4300			11,5300					
Warrant	NL0012064760	EUUSD 1SPLOPENG	EUR	11,2200	11,2400	11,2200			11,2400					
Warrant	NL0012061865	EUUSD 1.01SPLOPENG	EUR	10,3100	10,3400	10,3100			10,3400					
Warrant	NL0013508393	EUUSD 1.02SPLOPENG	EUR	9,4200	9,4400	9,4200			9,4400					
Warrant	NL0013508385	EUUSD 1.03SPLOPENG	EUR	8,5100	8,5300	8,5100			8,5300					
Warrant	NL0013210479	EUUSD 1.14SPSOPENG	EUR											
Warrant	NL0013204456	EUUSD 1.16SPSOPENG	EUR	7,2500	7,2500	7,2300			7,2300					
Warrant	NL0012819536	EUUSD 1.22SPSOPENG	EUR	12,8300	12,8300	12,8000			12,8000					
Warrant	NL0010820270	EUUSD 1.27SPSOPENG	EUR	17,4800	17,4800	17,4500			17,4500					
Warrant	NL0010814257	EUUSD 1.29SPSOPENG	EUR	16,9300	16,9300	16,9000			16,9000					
Warrant	NL0009757434	EUUSD 1.35SPSOPENG	EUR	24,8300	24,8300	24,8000			24,8000					
Warrant	NL0012471247	EUUSD 1.37SPSOPENG	EUR	24,1800	24,1800	24,1500			24,1500					
Warrant	NL0013210156	EUUSD0.977SPLOPENG	EUR	13,2400	13,2600	13,2400			13,2600					
Warrant	NL0013210149	EUUSD0.987SPLOPENG	EUR	12,3700	12,4000	12,3700			12,4000					
Warrant	NL0011627641	EUUSD0.993SPLOPENG	EUR	11,8800	11,9000	11,8800			11,9000					
Warrant	NL0013514714	EUUSD1.005SPLOPENG	EUR	9,1600	9,1800	9,1600			9,1800					
Warrant	NL0013215734	EUUSD1.015SPLOPENG	EUR	8,2400	8,2600	8,2400			8,2600					
Warrant	NL0013215726	EUUSD1.025SPLOPENG	EUR	7,3200	7,3400	7,3200			7,3400					
Warrant	NL0013215718	EUUSD1.036SPLOPENG	EUR	6,3400	6,3600	6,3400			6,3600					
Warrant	NL0013508377	EUUSD1.041SPLOPENG	EUR	7,5900	7,6100	7,5900			7,6100					
Warrant	NL0013210461	EUUSD1.046SPLOPENG	EUR	5,3900	5,4200	5,3900			5,4200					
Warrant	NL0013508369	EUUSD1.051SPLOPENG	EUR	6,6600	6,6800	6,6100	661,0000	1	6,6800	100				
Warrant	NL0012068639	EUUSD1.057SPLOPENG	EUR	4,4400	4,4700	4,4400			4,4700					
Warrant	NL0013508351	EUUSD1.062SPLOPENG	EUR	5,7200	5,7500	5,7200			5,7500					
Warrant	NL0013508344	EUUSD1.072SPLOPENG	EUR	4,7800	4,8000	4,7800			4,8000					
Warrant	NL0013508336	EUUSD1.083SPLOPENG	EUR	3,8200	3,8500	3,8200			3,8500					
Warrant	NL0012061857	EUUSD1.093SPLOPENG	EUR	1,1200	1,1500	1,1000	1650,0000	1	1,1500	1500				
Warrant	NL0013508328	EUUSD1.094SPLOPENG	EUR											
Warrant	NL0011861588	EUUSD1.103SPLOPENG	EUR											
Warrant	NL0011862222	EUUSD1.105SPLOPENG	EUR											
Warrant	NL0011861570	EUUSD1.109SPLOPENG	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	NL0013501711	EUUSD1.112SPLOPENG	EUR											
Warrant	NL0011483144	EUUSD1.1175PLOPENG	EUR											
Warrant	NL0011481619	EUUSD1.1185PLOPENG	EUR											
Warrant	NL0011861562	EUUSD1.1195PLOPENG	EUR											
Warrant	NL0013514672	EUUSD1.1195SPSOPENG	EUR	1,4500	1,4500	1,4300			1,4300					
Warrant	NL0011206313	EUUSD1.1215PLOPENG	EUR											
Warrant	NL0013208200	EUUSD1.1245PLOPENG	EUR											
Warrant	NL0011205620	EUUSD1.1255PLOPENG	EUR											
Warrant	NL0013515059	EUUSD1.1255SPSOPENG	EUR	4,0400	4,0400	4,0100			4,0100					
Warrant	NL0013501521	EUUSD1.1275PLOPENG	EUR											
Warrant	NL0013212830	EUUSD1.1285SPSOPENG	EUR											
Warrant	NL0013505886	EUUSD1.1315SPSOPENG	EUR	2,4900	2,4900	2,4600			2,4600					
Warrant	NL0013505894	EUUSD1.1365SPSOPENG	EUR	5,1000	5,1000	5,0700			5,0700					
Warrant	NL0013207079	EUUSD1.1385SPSOPENG	EUR											
Warrant	NL0013502818	EUUSD1.1425SPSOPENG	EUR	3,5300	3,5700	3,5000	1422,0000	2	3,5000	400				
Warrant	NL0013212772	EUUSD1.1485SPSOPENG	EUR	6,1700	6,1700	6,1400			6,1400					
Warrant	NL0013204332	EUUSD1.1545SPSOPENG	EUR	4,5800	4,6300	4,5500	138,4500	2	4,5500	30				
Warrant	NL0012833578	EUUSD1.1655SPSOPENG	EUR	5,6400	5,6400	5,6100			5,6100					
Warrant	NL0012834105	EUUSD1.1725SPSOPENG	EUR	8,3500	8,3500	8,3200			8,3200					
Warrant	NL0012831911	EUUSD1.1775PLOPENG	EUR	6,7100	6,7100	6,6800			6,6800					
Warrant	NL0012831465	EUUSD1.1895SPSOPENG	EUR	7,7900	7,7900	7,7600			7,7600					
Warrant	NL0012825723	EUUSD1.1965SPSOPENG	EUR	10,5700	10,5700	10,5400			10,5400					
Warrant	NL0012820500	EUUSD1.2015SPSOPENG	EUR	8,8900	8,8900	8,8700			8,8700					
Warrant	NL0012822431	EUUSD1.2085SPSOPENG	EUR	11,6900	11,6900	11,6600			11,6600					
Warrant	NL0012818934	EUUSD1.2145SPSOPENG	EUR	10,0000	10,0000	9,9700			9,9700					
Warrant	NL0012481121	EUUSD1.2265SPSOPENG	EUR	11,1200	11,1200	11,0900			11,0900					
Warrant	NL0012819031	EUUSD1.2325SPSOPENG	EUR	13,9700	13,9700	13,9400			13,9400					
Warrant	NL0012480933	EUUSD1.2385SPSOPENG	EUR	12,2400	12,2400	12,2100			12,2100					
Warrant	NL0012480859	EUUSD1.2515SPSOPENG	EUR	13,3900	13,3900	13,3600			13,3600					
Warrant	NL0012474852	EUUSD1.2645SPSOPENG	EUR	14,5600	14,5600	14,5300			14,5300					
Warrant	NL0010816880	EUUSD1.2775SPSOPENG	EUR	15,7200	15,7200	15,6900			15,6900					
Warrant	NL0010816674	EUUSD1.2835SPSOPENG	EUR	18,6700	18,6700	18,6400			18,6400					
Warrant	NL0010813200	EUUSD1.3035SPSOPENG	EUR	18,1200	18,1200	18,0900			18,0900					
Warrant	NL0010755807	EUUSD1.3165SPSOPENG	EUR	19,2800	19,2800	19,2500			19,2500					
Warrant	NL0010742177	EUUSD1.3435SPSOPENG	EUR	21,7500	21,7500	21,7200			21,7200					
Warrant	NL0010542510	EUUSD1.3575SPSOPENG	EUR	22,9800	22,9800	22,9500			22,9500					
Warrant	NL0009231521	EUUSD1.3645SPSOPENG	EUR	26,0900	26,0900	26,0600			26,0600					
Warrant	NL0009234681	EUUSD1.4035SPSOPENG	EUR	29,7800	29,7800	29,7400			29,7400					
Warrant	NL0009234731	EUUSD1.4475SPSOPENG	EUR	33,8200	33,8200	33,7800			33,7800					
Warrant	NL0010685731	EUUSD1.4625SPSOPENG	EUR	35,1600	35,1600	35,1300			35,1300					
Warrant	NL0011206354	EXXON 62SPLOPENG	EUR	1,3700	1,3700	1,3700			1,3700					
Warrant	NL0010215331	FBOOK 26.8SPLOPENG	EUR	147,2000	147,2000	147,2000			147,2000					
Warrant	NL0010529012	FBOOK 34.8SPLOPENG	EUR	140,7000	140,7000	140,7000			140,7000					
Warrant	NL0010754057	FBOOK 73.75PLOPENG	EUR	108,6000	108,6000	108,6000			108,6000					
Warrant	NL0011365382	FBOOK 92.25PLOPENG	EUR	85,9600	85,9600	85,9600			85,9600					
Warrant	NL0011366455	FBOOK 96.65PLOPENG	EUR	89,7400	89,7400	89,7400			89,7400					
Warrant	NL0011617725	FBOOK106.85PLOPENG	EUR	72,7700	72,7700	72,7700			72,7700					
Warrant	NL0011625306	FBOOK110.65PLOPENG	EUR	7,8200	7,8200	7,8200			7,8200					
Warrant	NL0011622675	FBOOK115.55PLOPENG	EUR	64,9000	64,9000	64,9000			64,9000					
Warrant	NL0011627096	FBOOK118.45PLOPENG	EUR	7,1800	7,1800	7,1800			7,1800					
Warrant	NL0011630710	FBOOK121.25PLOPENG	EUR	6,0800	6,0800	6,0800			6,0800					
Warrant	NL0010677035	FBOOK62.345PLOPENG	EUR	113,0000	113,0000	113,0000			113,0000					
Warrant	NL0010756284	FBOOK75.835PLOPENG	EUR	100,8000	100,8000	100,8000			100,8000					
Warrant	NL0010756276	FBOOK79.625PLOPENG	EUR	97,3400	97,3400	97,3400			97,3400					
Warrant	DE000CU1FPK5	FMOTR 8.9C 1219Z	EUR	0,6750	0,6750	0,6750			0,6750					
Warrant	DE000CU1E6R4	FMOTR 9.6C 1219Z	EUR	0,3550	0,3550	0,3550			0,3550					
Warrant	DE000CU1EUX1	FMOTR 10.3C 1219Z	EUR	0,1750	0,1750	0,1750			0,1750					
Warrant	DE000CU1CTO3	FMOTR 9.95C 0919Z	EUR	0,0270	0,0270	0,0270			0,0270					
Warrant	DE000CU1DS86	FMOTR10.65C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0013198096	FUGRO 105SPSOPENG	EUR											
Warrant	NL0013511561	FUGRO 4.85PLOPENG	EUR	2,7900	2,9900	2,7900			2,9900					
Warrant	NL0013505050	FUGRO 5.25PLOPENG	EUR	2,4800	2,6700	2,4800			2,6700					
Warrant	NL0013504053	FUGRO 5.55PLOPENG	EUR	2,1300	2,3300	2,1300			2,3300					
Warrant	NL0013514094	FUGRO 5.95PLOPENG	EUR	1,7800	1,9800	1,7800			1,9800					
Warrant	NL0013498223	FUGRO 5.95PLOPENG	EUR											
Warrant	NL0013509219	FUGRO 5.95PLOPENG	EUR											
Warrant	NL0013515844	FUGRO 6.35PLOPENG	EUR	1,4100	1,6000	1,4100			1,6000					
Warrant	NL0013514086	FUGRO 6.35PLOPENG	EUR											
Warrant	NL0013197163	FUGRO 6.45PLOPENG	EUR											
Warrant	NL0013509789	FUGRO 6.45SPSOPENG	EUR											
Warrant	NL0013511579	FUGRO 6.75SPSOPENG	EUR											
Warrant	NL0013505068	FUGRO 6.75SPSOPENG	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	NL0006423832	FUGRO 6.8SPLOPENG	EUR											
Warrant	NL0013215171	FUGRO 7.3SPLOPENG	EUR											
Warrant	NL0013198625	FUGRO 7.3SPLOPENG	EUR											
Warrant	NL0013515851	FUGRO 7.45SPOPENG	EUR	1,2800	1,2800	1,0400			1,0400					
Warrant	NL0013504061	FUGRO 7.45SPOPENG	EUR											
Warrant	NL0013199219	FUGRO 7.75PLOPENG	EUR											
Warrant	NL0013215338	FUGRO 7.75PLOPENG	EUR											
Warrant	NL0013198617	FUGRO 7.85PLOPENG	EUR											
Warrant	NL0013199201	FUGRO 8.1SPLOPENG	EUR											
Warrant	NL0013214265	FUGRO 8.15SPOPENG	EUR	2,1000	2,1000	1,8600			1,8600					
Warrant	NL0013201346	FUGRO 8.35PLOPENG	EUR											
Warrant	NL0013207137	FUGRO 8.95PLOPENG	EUR											
Warrant	NL0013207582	FUGRO 9.45PLOPENG	EUR											
Warrant	NL0013214273	FUGRO 9.85SPOPENG	EUR	3,9900	3,9900	3,7600				3,7600				
Warrant	NL0013197171	FUGRO 10.85SPOPENG	EUR	5,0800	5,0800	4,8500				4,8500				
Warrant	NL0012832307	FUGRO 11.95SPOPENG	EUR	6,2800	6,2800	6,0500				6,0500				
Warrant	NL0011844725	FUGRO 15.85SPOPENG	EUR	10,6400	10,6400	10,4100				10,4100				
Warrant	NL0013509771	FUGRO 5.18SPLOPENG	EUR	2,1300	2,3200	2,1300			2,3200					
Warrant	NL0013505308	FUGRO 5.45SPLOPENG	EUR	1,8600	2,0600	1,8600	76,4000	1	2,0600	40				
Warrant	NL0013504228	FUGRO 5.72SPLOPENG	EUR											
Warrant	NL0013511116	FUGRO 5.72SPLOPENG	EUR	1,5900	1,7800	1,5900			1,7800					
Warrant	NL0013512353	FUGRO 6.01SPLOPENG	EUR	1,3000	1,4900	1,3000	2140,7000	3	1,4900	1589				
Warrant	NL0013503733	FUGRO 6.01SPLOPENG	EUR											
Warrant	NL0013507650	FUGRO 6.02SPLOPENG	EUR											
Warrant	NL0013510068	FUGRO 6.02SPLOPENG	EUR											
Warrant	NL0013516164	FUGRO 6.32SPLOPENG	EUR	0,9900	1,1900	0,9900			1,1900					
Warrant	NL0013514334	FUGRO 6.32SPLOPENG	EUR											
Warrant	NL0013505977	FUGRO 6.32SPLOPENG	EUR											
Warrant	NL0013498116	FUGRO 6.32SPLOPENG	EUR											
Warrant	NL0013513013	FUGRO 6.32SPLOPENG	EUR											
Warrant	NL0013507643	FUGRO 6.33SPLOPENG	EUR											
Warrant	NL0013516156	FUGRO 6.64SPLOPENG	EUR	0,6700	0,8700	0,6700			0,8700					
Warrant	NL0013503725	FUGRO 6.64SPLOPENG	EUR											
Warrant	NL0013213721	FUGRO 6.64SPLOPENG	EUR											
Warrant	NL0013508963	FUGRO 6.88SPOPENG	EUR											
Warrant	NL0013505316	FUGRO 6.89SPOPENG	EUR											
Warrant	NL0013213218	FUGRO 6.96SPLOPENG	EUR											
Warrant	NL0013498447	FUGRO 6.99SPLOPENG	EUR											
Warrant	NL0013214901	FUGRO 7.32SPLOPENG	EUR											
Warrant	NL0013199227	FUGRO 7.32SPLOPENG	EUR											
Warrant	NL0013502131	FUGRO 7.34SPLOPENG	EUR											
Warrant	NL0013498736	FUGRO 7.34SPLOPENG	EUR											
Warrant	NL0013507668	FUGRO 7.41SPOPENG	EUR	0,5900	0,5900	0,3600			0,3600					
Warrant	NL0013504939	FUGRO 7.42SPOPENG	EUR											
Warrant	NL0013498124	FUGRO 7.43SPOPENG	EUR											
Warrant	NL0013507676	FUGRO 7.97SPOPENG	EUR	1,1500	1,1500	0,9200			0,9200					
Warrant	NL0013497746	FUGRO 7.98SPOPENG	EUR											
Warrant	NL0013214588	FUGRO 8.02SPOPENG	EUR											
Warrant	NL0013201106	FUGRO 8.52SPLOPENG	EUR											
Warrant	NL0013213739	FUGRO 8.57SPOPENG	EUR	1,6600	1,6600	1,4300			1,4300					
Warrant	NL0013204670	FUGRO 8.94SPLOPENG	EUR											
Warrant	NL0013209430	FUGRO 8.95SPLOPENG	EUR											
Warrant	NL0013212509	FUGRO 8.98SPLOPENG	EUR											
Warrant	NL0013205222	FUGRO 9.39SPLOPENG	EUR											
Warrant	NL0013206964	FUGRO 9.94SPOPENG	EUR	3,0400	3,0400	2,8000			2,8000					
Warrant	NL0013197528	FUGRO10.08SPOPENG	EUR											
Warrant	NL0012836704	FUGRO10.56SPLOPENG	EUR											
Warrant	NL0013196769	FUGRO10.71SPOPENG	EUR	3,8000	3,8000	3,5600			3,5600					
Warrant	NL0012832695	FUGRO11.53SPOPENG	EUR	4,6200	4,6200	4,3800			4,3800					
Warrant	NL0012827414	FUGRO12.41SPOPENG	EUR	5,5000	5,5000	5,2600			5,2600					
Warrant	NL0012824221	FUGRO13.35SPOPENG	EUR	6,4300	6,4300	6,2000			6,2000					
Warrant	NL0010104246	GBL 38SPLOPENG	EUR	51,6400	51,6400	51,6400			51,6400					
Warrant	NL0011850888	GBL 66SPLOPENG	EUR	25,5700	25,5700	25,5700			25,5700					
Warrant	NL0013513344	GBL 72SPLOPENG	EUR	20,0400	20,0400	20,0400			20,0400					
Warrant	NL0009111327	GBL 34.1SPLOPENG	EUR	55,2300	55,2300	55,2300			55,2300					
Warrant	NL0010207197	GBL 43.1SPLOPENG	EUR	46,8900	46,8900	46,7600	1169,0000	1	46,8900	25				
Warrant	NL0010597985	GBL 54.2SPLOPENG	EUR	36,5400	36,5400	36,5400			36,5400					
Warrant	NL0013513336	GBL 78.5SPLOPENG	EUR	14,0100	14,0100	14,0100			14,0100					
Warrant	NL0012838569	GBPUS 1.21SPLOPENG	EUR											
Warrant	NL0013514763	GBPUS1.089SPLOPENG	EUR	15,0700	15,1900	15,0700			15,1900					
Warrant	NL0013509433	GBPUS1.108SPLOPENG	EUR	13,4500	13,5700	13,4500			13,5700					
Warrant	NL0013514755	GBPUS1.123SPLOPENG	EUR	12,0500	12,1700	12,0500			12,1700					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013504525	GBPUS1.1425PLOPENG	EUR	10,4100	10,5300	10,4100			10,5300					
Warrant	NL0013514748	GBPUS1.1625PLOPENG	EUR	8,5800	8,7100	8,5800			8,7100					
Warrant	NL0013504517	GBPUS1.1775PLOPENG	EUR	7,2800	7,4000	7,2800			7,4000					
Warrant	NL0013515067	GBPUS1.2015PLOPENG	EUR	5,1900	5,3100	5,1900			5,3100					
Warrant	NL0013509441	GBPUS1.2295SPSOPENG	EUR											
Warrant	NL0013514730	GBPUS1.2415SPSOPENG	EUR	2,9600	2,9600	2,8400			2,8400					
Warrant	NL0011857040	GBPUS1.2435PLOPENG	EUR											
Warrant	NL0013504533	GBPUS1.2665SPSOPENG	EUR	5,3100	5,3100	5,1900			5,1900					
Warrant	NL0013201817	GBPUS1.2725PLOPENG	EUR											
Warrant	NL0013207897	GBPUS1.3045PLOPENG	EUR											
Warrant	NL0013501729	GBPUS1.3065SPSOPENG	EUR	8,9300	8,9300	8,8100			8,8100					
Warrant	NL0012823413	GBPUS1.3465SPSOPENG	EUR	12,6700	12,6700	12,5500			12,5500					
Warrant	NL0012481493	GBPUS1.3885SPSOPENG	EUR	16,5200	16,5200	16,4000			16,4000					
Warrant	NL0012471197	GBPUS1.4315SPSOPENG	EUR	20,5000	20,5000	20,3700			20,3700					
Warrant	NL0011479696	GBPUS1.4755SPSOPENG	EUR	24,5900	24,5900	24,4700			24,4700					
Warrant	NL0010944336	GBPUS1.5215SPSOPENG	EUR	28,8300	28,8300	28,7000			28,7000					
Warrant	NL0010816260	GBPUS1.5685SPSOPENG	EUR	33,1500	33,1500	33,0200			33,0200					
Warrant	NL0010542247	GBPUS1.6165SPSOPENG	EUR	37,6400	37,6400	37,5100			37,5100					
Warrant	NL0010597506	GBPUS1.6655SPSOPENG	EUR	42,1100	42,1100	41,9800			41,9800					
Warrant	NL0010741112	GBPUS1.7155SPSOPENG	EUR	46,7100	46,7100	46,5900			46,5900					
Warrant	DE000CU1CT11	GILEA 67C 0919Z	EUR	0,0630	0,0630	0,0630			0,0630					
Warrant	DE000CU1DV65	GILEA 74C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CU1E6S2	GILEA 64.5C 1219Z	EUR	0,4050	0,4050	0,4050			0,4050					
Warrant	DE000CU1EU99	GILEA 70.5C 1219Z	EUR	0,1650	0,1650	0,1650			0,1650					
Warrant	NL0012063341	GLPG 58SPLOPENG	EUR	88,6700	92,7200	88,6700			92,7200					
Warrant	NL0012075774	GLPG 64SPLOPENG	EUR	83,2400	87,2900	83,2400			87,2900					
Warrant	NL0013209240	GLPG 90SPLOPENG	EUR	5,9800	6,3800	5,9800			6,3800					
Warrant	DE000CU1CJE8	GLPG 110C 0919Z	EUR											
Warrant	DE000CU1CL27	GLPG 120C 0919Z	EUR											
Warrant	DE000CU1CL35	GLPG 125C 0919Z	EUR											
Warrant	NL0013504137	GLPG 133SPLOPENG	EUR	2,0500	2,4500	2,0500			2,4500					
Warrant	DE000CU1EK42	GLPG 165C 0919Z	EUR											
Warrant	NL0013505175	GLPG 1775SPSOPENG	EUR	5,6100	5,6100	5,1900			5,1900					
Warrant	NL0013210875	GLPG 120.SPSOPENG	EUR											
Warrant	NL0013511256	GLPG 153.SPLOPENG	EUR											
Warrant	NL0011845383	GLPG 36.95PLOPENG	EUR	107,9000	111,9500	107,9000			111,9500					
Warrant	NL0011844139	GLPG 42.25PLOPENG	EUR	103,1000	107,1500	103,1000			107,1500					
Warrant	NL0011844121	GLPG 44.45PLOPENG	EUR	101,0500	105,1000	101,0500			105,1000					
Warrant	NL0011845391	GLPG 47.75PLOPENG	EUR	98,0100	102,0500	98,0100			102,0500					
Warrant	NL0011859525	GLPG 50.15PLOPENG	EUR	95,8500	99,9000	95,8500			99,9000					
Warrant	NL0012065239	GLPG 52.35PLOPENG	EUR	89,6000	93,6500	89,6000			93,6500					
Warrant	NL0011859517	GLPG 55.25PLOPENG	EUR	91,1700	95,2200	91,1700			95,2200					
Warrant	NL0012064141	GLPG 56.55PLOPENG	EUR	85,5900	89,6400	85,5900			89,6400					
Warrant	NL0012064125	GLPG 60.15PLOPENG	EUR	81,9000	85,9500	81,9000			85,9500					
Warrant	NL0012065221	GLPG 63.15PLOPENG	EUR	78,8200	82,8700	78,8200			82,8700					
Warrant	NL0012468078	GLPG 70.55PLOPENG	EUR	77,2900	81,3400	77,2900			81,3400					
Warrant	NL0013206212	GLPG 74.15PLOPENG	EUR	74,0700	78,1200	74,0700			78,1200					
Warrant	NL0013206204	GLPG 77.85PLOPENG	EUR	70,7000	74,7500	70,7000			74,7500					
Warrant	NL0013209059	GLPG 81.75PLOPENG	EUR	6,7200	7,1200	6,7200			7,1200					
Warrant	NL0013199011	GLPG 84.95PLOPENG	EUR											
Warrant	NL0013207210	GLPG 85.15PLOPENG	EUR											
Warrant	NL0013206568	GLPG 85.25PLOPENG	EUR											
Warrant	NL0013209257	GLPG 85.75PLOPENG	EUR	6,3800	6,7800	6,3800			6,7800					
Warrant	NL0013210826	GLPG 94.55PLOPENG	EUR	5,5500	5,9500	5,5500			5,9500					
Warrant	NL0013197361	GLPG 97.75SPSOPENG	EUR											
Warrant	NL0013213887	GLPG 98.75PLOPENG	EUR											
Warrant	NL0013215502	GLPG 99.35PLOPENG	EUR	5,1200	5,5200	5,1200			5,5200					
Warrant	NL0013215635	GLPG 99.45PLOPENG	EUR	4,3300	4,7200	4,3300	870,0000	1	4,7200	200				
Warrant	NL0013196868	GLPG 101.65SPSOPENG	EUR											
Warrant	NL0013500085	GLPG 102.55PLOPENG	EUR	4,0400	4,4400	4,0400			4,4400					
Warrant	NL0013210818	GLPG 103.55PLOPENG	EUR											
Warrant	NL0013209877	GLPG 103.75PLOPENG	EUR											
Warrant	NL0013499809	GLPG 104.25PLOPENG	EUR	4,6900	5,0800	4,6900	2435,0000	1	5,0800	500				
Warrant	NL0013500101	GLPG 104.85PLOPENG	EUR	3,7800	4,1800	3,7800	1032,5000	1	4,1800	250				
Warrant	NL0012829576	GLPG 107.45SPSOPENG	EUR											
Warrant	NL0013501679	GLPG 109.45PLOPENG	EUR	4,2000	4,5900	4,2000			4,5900					
Warrant	NL0013212004	GLPG 109.45SPSOPENG	EUR											
Warrant	NL0013501190	GLPG 110.15PLOPENG	EUR	3,2600	3,6600	3,2600	19115,0000	5	3,6500	5250				
Warrant	NL0012829881	GLPG 111.65SPSOPENG	EUR											
Warrant	NL0013211253	GLPG 114.85SPSOPENG	EUR											
Warrant	NL0013504160	GLPG 114.95PLOPENG	EUR	3,7000	4,1000	3,7000			4,1000					
Warrant	NL0013503113	GLPG 115.65PLOPENG	EUR	2,7300	3,1200	2,7300	3922,7200	2	3,1200	1312				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013503774	GLPG 119.9SPLOPENG	EUR	2,2900	2,7100	2,2900	55970,0000	14	2,6900	21105				
Warrant	NL0013504152	GLPG 120.6SPLOPENG	EUR	3,1800	3,5700	3,1800	1950,0000	1	3,5700	600				
Warrant	NL0013504012	GLPG 125.9SPLOPENG	EUR	1,7200	2,1000	1,7200	9966,0000	5	2,1000	5350				
Warrant	NL0013504145	GLPG 126.7SPLOPENG	EUR	2,6100	3,0200	2,6100	783,0000	1	3,0200	300				
Warrant	NL0013504004	GLPG 132.2SPLOPENG	EUR	1,0600	1,4600	1,0600	4507,0400	5	1,4600	3745				
Warrant	NL0013515034	GLPG 135.6SPLOPENG	EUR	0,7300	1,1300	0,7300	920,0000	2	1,1300	1000				
Warrant	NL0013503998	GLPG 138.9SPLOPENG	EUR	0,4300	0,8300	0,4300	23336,0300	23	0,8100	39721				
Warrant	NL0013210917	GLPG 139.1SPLOPENG	EUR											
Warrant	NL0013504129	GLPG 139.7SPLOPENG	EUR	1,4500	1,8500	1,4500			1,8500					
Warrant	NL0013515026	GLPG 141.3SPLOPENG	EUR											
Warrant	NL0013504293	GLPG 145.8SPLOPENG	EUR											
Warrant	NL0013505167	GLPG 146.7SPLOPENG	EUR											
Warrant	NL0013515018	GLPG 150.8SPLOPENG	EUR											
Warrant	NL0013504954	GLPG 152.9SPLOPENG	EUR											
Warrant	NL0013508641	GLPG 152.9SPLOPENG	EUR											
Warrant	NL0013505159	GLPG 153.8SPLOPENG	EUR											
Warrant	NL0013504178	GLPG 155.4SPLOPENG	EUR											
Warrant	DE000CU1EK59	GLPG 157.5C 1219Z	EUR											
Warrant	NL0013505340	GLPG 160.4SPLOPENG	EUR											
Warrant	NL0013505142	GLPG 161.4SPLOPENG	EUR											
Warrant	NL0013512395	GLPG 165.3SPLOPENG	EUR	2,5800	2,5800	2,1600			2,1600					
Warrant	DE000CU1EUH4	GLPG 172.5C 1219Z	EUR											
Warrant	DE000CU1EUJ0	GLPG 182.5C 1219Z	EUR											
Warrant	NL0012077937	GLPG 67.23SPLOPENG	EUR	74,7000	78,7500	74,7000			78,7500					
Warrant	NL0012078240	GLPG 70.59SPLOPENG	EUR	71,1200	75,1700	71,1200			75,1700					
Warrant	NL0012822761	GLPG 74.13SPLOPENG	EUR	67,5700	71,6200	67,5700			71,6200					
Warrant	NL0013199516	GLPG 77.85SPLOPENG	EUR	63,9300	68,6800	63,9300	27538,8900	8	67,9800	418				
Warrant	NL0013199508	GLPG 81.12SPLOPENG	EUR											
Warrant	NL0013208994	GLPG 81.75SPLOPENG	EUR	6,0800	6,4800	6,0800			6,4800					
Warrant	NL0013199490	GLPG 85.08SPLOPENG	EUR											
Warrant	NL0013206147	GLPG 85.09SPLOPENG	EUR											
Warrant	NL0013209554	GLPG 85.84SPLOPENG	EUR	5,6700	6,0700	5,6700			6,0700					
Warrant	NL0013209547	GLPG 90.14SPLOPENG	EUR	5,2500	5,6500	5,2500	273,5000	1	5,6500	50				
Warrant	NL0013209000	GLPG 92.45SPLOPENG	EUR											
Warrant	NL0013209539	GLPG 94.66SPLOPENG	EUR	4,7800	5,1700	4,7800	35674,0100	10	5,1700	7419				
Warrant	NL0013209521	GLPG 98.83SPLOPENG	EUR											
Warrant	NL0013213390	GLPG 98.87SPLOPENG	EUR											
Warrant	NL0006408544	GOLD 800SPLOPENG	EUR	64,5500	65,0100	64,5500			65,0100					
Warrant	NL0006408551	GOLD 866SPLOPENG	EUR	58,6900	59,1500	58,6900			59,1500					
Warrant	NL0006408569	GOLD 933SPLOPENG	EUR	52,8300	53,2900	52,8300			53,2900					
Warrant	NL0012827562	GOLD 953SPLOPENG	EUR	51,0800	51,5400	51,0800			51,5400					
Warrant	NL0012827570	GOLD 989SPLOPENG	EUR	47,8500	48,3100	47,8500			48,3100					
Warrant	NL0006423535	GOLD 1021SPLOPENG	EUR	45,0700	45,5300	45,0700			45,5300					
Warrant	NL0012827554	GOLD 1031SPLOPENG	EUR	44,1700	44,6300	44,1700			44,6300					
Warrant	NL0012827547	GOLD 1057SPLOPENG	EUR	41,8700	42,3300	41,8700			42,3300					
Warrant	NL0011483169	GOLD 1064SPLOPENG	EUR	38,7100	39,1700	38,7100			39,1700					
Warrant	NL0006425571	GOLD 1086SPLOPENG	EUR	39,3900	39,8500	39,3900			39,8500					
Warrant	NL0011480074	GOLD 1086SPLOPENG	EUR	36,7400	37,2000	36,7400			37,2000					
Warrant	NL0011304779	GOLD 1108SPLOPENG	EUR	34,7400	35,2000	34,7400			35,2000					
Warrant	NL0009105469	GOLD 1125SPLOPENG	EUR	35,9300	36,3900	35,9300			36,3900					
Warrant	NL0011303797	GOLD 1130SPLOPENG	EUR	32,6900	33,1500	32,6900			33,1500					
Warrant	NL0011303789	GOLD 1154SPLOPENG	EUR	30,6200	31,0800	30,6200			31,0800					
Warrant	NL0011618392	GOLD 1162SPLOPENG	EUR	32,6700	33,1300	32,6700			33,1300					
Warrant	NL0009107663	GOLD 1164SPLOPENG	EUR	32,4600	32,9200	32,4600			32,9200					
Warrant	NL0010944815	GOLD 1177SPLOPENG	EUR	28,4700	28,9400	28,4700			28,9400					
Warrant	NL0011480942	GOLD 1188SPLOPENG	EUR	30,4100	30,8700	30,4100			30,8700					
Warrant	NL0011487533	GOLD 1201SPLOPENG	EUR	26,3300	26,8000	26,3300			26,8000					
Warrant	NL0011488671	GOLD 1211SPLOPENG	EUR	28,3100	28,7700	28,3100			28,7700					
Warrant	NL0012827679	GOLD 1225SPLOPENG	EUR	24,1500	24,6100	24,1500			24,6100					
Warrant	NL0012832018	GOLD 1236SPLOPENG	EUR	26,1900	26,6600	26,1900			26,6600					
Warrant	NL0012836795	GOLD 1249SPLOPENG	EUR	21,9400	22,4000	21,9400			22,4000					
Warrant	NL0012837454	GOLD 1260SPLOPENG	EUR	24,0200	24,4900	24,0200			24,4900					
Warrant	NL0013199920	GOLD 1274SPLOPENG	EUR	19,6500	20,1100	19,6500			20,1100					
Warrant	NL0013201601	GOLD 1277SPLOPENG	EUR											
Warrant	NL0013201254	GOLD 1282SPLOPENG	EUR											
Warrant	NL0013199581	GOLD 1285SPLOPENG	EUR	21,8000	22,2700	21,8000			22,2700					
Warrant	NL0013210958	GOLD 1288SPLOPENG	EUR											
Warrant	NL0013203417	GOLD 1295SPLOPENG	EUR											
Warrant	NL0013497852	GOLD 1300SPLOPENG	EUR	17,3700	17,8500	17,3700	53,5500	1	17,8300	3				
Warrant	NL0013212079	GOLD 1308SPLOPENG	EUR											
Warrant	NL0013500416	GOLD 1326SPLOPENG	EUR	15,0100	15,4800	15,0100			15,4800					
Warrant	NL0012819601	GOLD 1333SPLOPENG	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	NL0013206733	GOLD 1335SPSOPENG	EUR											
Warrant	NL0013199599	GOLD 1338SPSOPENG	EUR											
Warrant	NL0013501224	GOLD 1352SPLOPENG	EUR	12,6200	13,0900	12,6200			13,0900					
Warrant	NL0012480412	GOLD 1363SPSOPENG	EUR											
Warrant	NL0013501430	GOLD 1364SPLOPENG	EUR	14,8800	15,3500	14,8800			15,3500					
Warrant	NL0013510548	GOLD 1364SPLOPENG	EUR	11,5300	12,0000	11,5300			12,0000					
Warrant	NL0013501539	GOLD 1379SPLOPENG	EUR	10,1600	10,8500	10,1600	1408,2600	3	10,6300	130				
Warrant	NL0011850722	GOLD 1381SPSOPENG	EUR											
Warrant	NL0010358610	GOLD 1390SPSOPENG	EUR											
Warrant	NL0013501422	GOLD 1391SPLOPENG	EUR	12,4800	12,9500	12,4800			12,9500					
Warrant	NL0013510530	GOLD 1392SPLOPENG	EUR	8,9900	9,4600	8,9900			9,4600					
Warrant	NL0013503220	GOLD 1396SPLOPENG	EUR											
Warrant	NL0013504962	GOLD 1407SPLOPENG	EUR	7,6700	8,5600	7,6700	4280,0000	1	8,1300	500				
Warrant	NL0013512148	GOLD 1419SPLOPENG	EUR	10,0300	10,5000	10,0300			10,5000					
Warrant	NL0013510522	GOLD 1419SPLOPENG	EUR	6,5400	7,0100	6,5400			7,0100					
Warrant	NL0010358453	GOLD 1424SPSOPENG	EUR											
Warrant	NL0012079537	GOLD 1430SPSOPENG	EUR											
Warrant	NL0013506942	GOLD 1435SPLOPENG	EUR	5,1200	5,5900	5,1200	106,6000	1	5,5900	20				
Warrant	NL0013501919	GOLD 1442SPSOPENG	EUR											
Warrant	NL0013512130	GOLD 1448SPLOPENG	EUR	7,5400	8,0000	7,5400			8,0000					
Warrant	NL0013510514	GOLD 1449SPLOPENG	EUR	3,8200	4,3600	3,8200	744,0000	3	4,2800	175				
Warrant	NL0010357943	GOLD 1462SPSOPENG	EUR											
Warrant	NL0013508518	GOLD 1464SPLOPENG	EUR	2,5000	3,3500	2,5000	6231,0000	7	2,9700	2050				
Warrant	NL0013501927	GOLD 1472SPSOPENG	EUR											
Warrant	NL0013510506	GOLD 1474SPLOPENG	EUR	1,5100	2,4300	1,5100	4585,6000	9	1,9800	2240				
Warrant	NL0013512122	GOLD 1477SPLOPENG	EUR	4,9900	5,4600	4,9900			5,4600					
Warrant	NL0013509680	GOLD 1493SPLOPENG	EUR											
Warrant	NL0013501935	GOLD 1502SPSOPENG	EUR											
Warrant	NL0013515588	GOLD 1507SPLOPENG	EUR											
Warrant	NL0013513716	GOLD 1507SPLOPENG	EUR											
Warrant	NL0013512155	GOLD 1527SPSOPENG	EUR											
Warrant	NL0013512106	GOLD 1532SPSOPENG	EUR											
Warrant	NL0013501943	GOLD 1532SPSOPENG	EUR											
Warrant	NL0013501950	GOLD 1564SPSOPENG	EUR	6,9900	6,9900	6,5200	1536,4000	2	6,5200	230				
Warrant	NL0013512163	GOLD 1575SPSOPENG	EUR	12,2700	12,2700	11,8000								
Warrant	NL0010209201	GOLD 1661SPSOPENG	EUR	15,6400	15,6400	15,1700			15,1700					
Warrant	NL0013509698	GOLD 1695SPSOPENG	EUR	18,8700	18,8700	18,3800	4717,5000	1	18,3800	250				
Warrant	NL0013509706	GOLD 1729SPSOPENG	EUR	21,9200	21,9200	21,4400			21,4400					
Warrant	NL0009765932	GOLD 1834SPSOPENG	EUR	36,4600	36,4600	35,9800			35,9800					
Warrant	NL0009876564	GOLD 1926SPSOPENG	EUR	45,0300	45,0300	44,5500			44,5500					
Warrant	NL0010085627	HEINK 35SPLOPENG	EUR	63,1700	63,6700	63,1700			63,6700					
Warrant	NL0010813705	HEINK 50SPLOPENG	EUR	46,0100	46,5100	46,0100			46,5100					
Warrant	NL0011016357	HEINK 60SPLOPENG	EUR	39,8500	40,3500	39,8500			40,3500					
Warrant	NL0012469381	HEINK 96SPSOPENG	EUR											
Warrant	NL0006427791	HEINK 7.5SPLOPENG	EUR	88,7500	89,2500	88,7500			89,2500					
Warrant	NL0013506447	HEINK 101.SPSOPENG	EUR	0,5900	0,5900	0,5300	1180,0000	1	0,5300	2000				
Warrant	NL0009110154	HEINK 17.1SPLOPENG	EUR	79,8400	80,3400	79,8400			80,3400					
Warrant	NL0009766724	HEINK 25.1SPLOPENG	EUR	72,3800	72,8800	72,3800			72,8800					
Warrant	NL0010812129	HEINK 47.6SPLOPENG	EUR	51,4500	51,9500	51,4500			51,9500					
Warrant	NL0010830899	HEINK 51.5SPLOPENG	EUR	47,8400	48,3400	47,8400			48,3400					
Warrant	NL0010968715	HEINK 55.6SPLOPENG	EUR	43,9800	44,4800	43,9800			44,4800					
Warrant	NL0011362264	HEINK 64.7SPLOPENG	EUR	35,5200	36,0200	35,5200			36,0200					
Warrant	NL0011363098	HEINK 65.8SPLOPENG	EUR	30,2100	30,7100	30,2100			30,7100					
Warrant	NL0013206808	HEINK 69.3SPLOPENG	EUR	3,1400	3,1900	3,1400			3,1900					
Warrant	NL0013206790	HEINK 74.3SPLOPENG	EUR	2,6800	2,7300	2,6800			2,7300					
Warrant	NL0013207145	HEINK 85.3SPLOPENG	EUR	1,6500	1,7000	1,6500			1,7000					
Warrant	NL0012825434	HEINK 86.5SPLOPENG	EUR											
Warrant	NL0013213051	HEINK 91.3SPLOPENG	EUR	1,0900	1,1400	1,0900			1,1400					
Warrant	NL0013207152	HEINK 92.3SPSOPENG	EUR											
Warrant	NL0013506355	HEINK 98.2SPLOPENG	EUR											
Warrant	NL0013207947	HEINK101.2SPSOPENG	EUR											
Warrant	NL0013206972	HEINK102.2SPSOPENG	EUR											
Warrant	NL0013212954	HEINK106.3SPSOPENG	EUR	1,1200	1,1200	1,0700			1,0700					
Warrant	NL0013213069	HEINK109.3SPSOPENG	EUR	2,2700	2,2700	2,2200			2,2200					
Warrant	NL0013506363	HEINK119.2SPSOPENG	EUR	3,3400	3,3400	3,2900			3,2900					
Warrant	NL0010689758	HEINK44.64SPLOPENG	EUR	51,3700	51,8700	51,3700			51,8700					
Warrant	NL0010743142	HEINK47.27SPLOPENG	EUR	48,7500	49,2500	48,7500			49,2500					
Warrant	NL0010940037	HEINK52.87SPLOPENG	EUR	43,1400	43,6400	43,1400			43,6400					
Warrant	NL0010967618	HEINK55.89SPLOPENG	EUR	40,1500	40,6500	40,1500			40,6500					
Warrant	NL0011011606	HEINK59.05SPLOPENG	EUR	36,9700	37,4700	36,9700			37,4700					
Warrant	NL0011022132	HEINK62.37SPLOPENG	EUR	33,6400	34,1400	33,6400			34,1400					
Warrant	NL0012065379	HEINK69.32SPLOPENG	EUR	26,7400	27,2400	26,7400			27,2400					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012066179	HEINK73.02SPLOPENG	EUR	23,0400	23,5400	23,0400			23,5400					
Warrant	NL0013204530	HEINK76.77SPLOPENG	EUR	1,9300	1,9800	1,9300			1,9800					
Warrant	NL0013204746	HEINK80.69SPLOPENG	EUR	1,5500	1,6000	1,5000	525,0000	1	1,6000	350				
Warrant	NL0013212558	HEINK82.46SPLOPENG	EUR	1,3700	1,4200	1,3700			1,4200					
Warrant	NL0013204944	HEINK84.81SPLOPENG	EUR	1,1400	1,1900	1,1400			1,1900					
Warrant	NL0013212541	HEINK86.49SPLOPENG	EUR	0,9700	1,0200	0,9700			1,0200					
Warrant	NL0013207590	HEINK89.15SPLOPENG	EUR	0,7000	0,7500	0,7000			0,7500					
Warrant	NL0012826242	HEINK90.52SPLOPENG	EUR											
Warrant	NL0013212673	HEINK91.42SPLOPENG	EUR	0,4700	0,5200	0,4700			0,5200					
Warrant	NL0013499114	HEINK93.58SPLOPENG	EUR											
Warrant	NL0013513799	HEINK93.71SPLOPENG	EUR	0,2500	0,3000	0,2400	48,0000	1	0,3000	200				
Warrant	NL0013212947	HEINK93.86SPLOPENG	EUR											
Warrant	NL0013515463	HEINK96.06SPLOPENG	EUR											
Warrant	NL0013500036	HEINK96.27SPLOPENG	EUR											
Warrant	NL0013501125	HEINK96.45SPLOPENG	EUR											
Warrant	NL0013503089	HEINK98.79SPLOPENG	EUR											
Warrant	NL0013505985	HEINK98.87SPLOPENG	EUR											
Warrant	NL0010466041	HENKE 53.75SPLOPENG	EUR	43,9600	45,4000	43,9600			45,4000					
Warrant	NL0010458881	HENKE 58.45SPLOPENG	EUR	39,5800	41,0200	39,5800			41,0200					
Warrant	NL0010458808	HENKE 65.45SPLOPENG	EUR	33,1000	34,5400	33,1000			34,5400					
Warrant	NL0010526380	HENKE 70.65SPLOPENG	EUR	28,2700	29,7100	28,2700			29,7100					
Warrant	NL0010946323	HENKE 77.65SPLOPENG	EUR	21,7200	23,1600	21,7200			23,1600					
Warrant	NL0011493523	HSCEI 5980SPLOPENG	EUR	5,6000	5,6000	5,6000			5,6000					
Warrant	NL0011491485	HSCEI 6380SPLOPENG	EUR	5,1600	5,1600	5,1600			5,1600					
Warrant	NL0011623467	HSCEI 6770SPLOPENG	EUR	4,7300	4,7300	4,7300			4,7300					
Warrant	NL0011623566	HSCEI 7190SPLOPENG	EUR	4,2700	4,2700	4,2700			4,2700					
Warrant	NL0011847231	HSCEI 7600SPLOPENG	EUR	3,8100	3,8100	3,8100			3,8100					
Warrant	NL0011849088	HSCEI 8040SPLOPENG	EUR	3,3300	3,3300	3,3300			3,3300					
Warrant	NL0011850003	HSCEI 8500SPLOPENG	EUR	2,8200	2,8200	2,8200			2,8200					
Warrant	NL0012064182	HSCEI 8990SPLOPENG	EUR	2,2900	2,2900	2,2900			2,2900					
Warrant	NL0012072433	HSCEI 9490SPLOPENG	EUR	1,6900	1,6900	1,6900			1,6900					
Warrant	NL0013515182	HSCEI 9960SPLOPENG	EUR	1,1700	1,1700	1,1700			1,1700					
Warrant	NL0013201239	HSCEI 9990SPLOPENG	EUR											
Warrant	NL0013509987	HSCEI10210SPLOPENG	EUR											
Warrant	NL0013503675	HSCEI10490SPLOPENG	EUR											
Warrant	NL0013204001	HSCEI10690SPLOPENG	EUR											
Warrant	NL0013508237	HSCEI10750SPLOPENG	EUR	1,0600	1,0600	1,0600			1,0600					
Warrant	NL0013208507	HSCEI11220SPLOPENG	EUR											
Warrant	NL0013213341	HSCEI11320SPLOPENG	EUR	1,7500	1,7500	1,7500			1,7500					
Warrant	NL0013208879	HSCEI11670SPLOPENG	EUR											
Warrant	NL0013207061	HSCEI11680SPLOPENG	EUR											
Warrant	NL0012825657	HSCEI11680SPLOPENG	EUR											
Warrant	NL0012475719	HSCEI11940SPLOPENG	EUR	2,5000	2,5000	2,5000			2,5000					
Warrant	NL0012472971	HSCEI12610SPLOPENG	EUR	3,3100	3,3100	3,3100			3,3100					
Warrant	NL0012469787	HSCEI13310SPLOPENG	EUR	4,1700	4,1700	4,1700			4,1700					
Warrant	NL0012471114	HSCEI14020SPLOPENG	EUR	5,0200	5,0200	5,0200			5,0200					
Warrant	NL0006408130	HSI 4350SPLOPENG	EUR	26,4000	26,4000	26,4000			26,4000					
Warrant	NL0006429086	HSI 6350SPLOPENG	EUR	24,1500	24,1500	24,1500			24,1500					
Warrant	NL0009107994	HSI 10870SPLOPENG	EUR	19,2100	19,2100	19,2100			19,2100					
Warrant	NL0009881267	HSI 11760SPLOPENG	EUR	18,2400	18,2400	18,2400			18,2400					
Warrant	NL0009902261	HSI 13610SPLOPENG	EUR	16,2000	16,2000	16,2000			16,2000					
Warrant	NL0010098232	HSI 14610SPLOPENG	EUR	15,0900	15,0900	15,0900			15,0900					
Warrant	NL0010103727	HSI 15650SPLOPENG	EUR	13,9600	13,9600	13,9600			13,9600					
Warrant	NL0010208468	HSI 16730SPLOPENG	EUR	12,7700	12,7700	12,7700			12,7700					
Warrant	NL0011623558	HSI 17730SPLOPENG	EUR	11,6600	11,6600	11,6600			11,6600					
Warrant	NL0011845490	HSI 18760SPLOPENG	EUR	10,5300	10,5300	10,5300			10,5300					
Warrant	NL0011849997	HSI 19840SPLOPENG	EUR	9,3400	9,3400	9,3400			9,3400					
Warrant	NL0012064562	HSI 20960SPLOPENG	EUR	8,1000	8,1000	8,1000			8,1000					
Warrant	NL0012065874	HSI 22140SPLOPENG	EUR	6,8100	6,8100	6,8100			6,8100					
Warrant	NL0012072417	HSI 23370SPLOPENG	EUR	5,4500	5,4500	5,4500			5,4500					
Warrant	NL0012837892	HSI 24580SPLOPENG	EUR	4,1300	4,1300	4,1300			4,1300					
Warrant	NL0013515174	HSI 25790SPLOPENG	EUR	2,7800	2,7800	2,7800			2,7800					
Warrant	NL0013201692	HSI 25850SPLOPENG	EUR											
Warrant	NL0013509979	HSI 26490SPLOPENG	EUR											
Warrant	NL0013502081	HSI 27150SPLOPENG	EUR											
Warrant	NL0013205875	HSI 27410SPLOPENG	EUR											
Warrant	NL0013508229	HSI 27890SPLOPENG	EUR	2,8500	2,8500	2,8500			2,8500					
Warrant	NL0013210123	HSI 28780SPLOPENG	EUR											
Warrant	NL0013503667	HSI 29360SPLOPENG	EUR	4,6400	4,6400	4,6400			4,6400					
Warrant	NL0012822027	HSI 29950SPLOPENG	EUR											
Warrant	NL0012472963	HSI 30910SPLOPENG	EUR	6,5200	6,5200	6,5200			6,5200					
Warrant	NL0012469761	HSI 32630SPLOPENG	EUR	8,6100	8,6100	8,6100			8,6100					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013213333	HSI 34290SP0PENG	EUR	10,6300	10,6300	10,6300			10,6300					
Warrant	NL0009901933	IBEX 3750SP0PENG	EUR	5,5500	5,5500	5,5500			5,5500					
Warrant	NL0010203337	IBEX 4080SP0PENG	EUR	5,1600	5,2200	5,1600			5,2200					
Warrant	NL0010203733	IBEX 4420SP0PENG	EUR	4,8300	4,9000	4,8300			4,9000					
Warrant	NL0010204335	IBEX 4780SP0PENG	EUR	4,4900	4,5500	4,4900			4,5500					
Warrant	NL0010207106	IBEX 5560SP0PENG	EUR	3,7500	3,8100	3,7500			3,8100					
Warrant	NL0010528964	IBEX 6380SP0PENG	EUR	2,9700	3,0400	2,9700			3,0400					
Warrant	NL0010530408	IBEX 6810SP0PENG	EUR	2,5600	2,6200	2,5600			2,6200					
Warrant	NL0011847686	IBEX 7210SP0PENG	EUR	2,1800	2,2400	2,1800			2,2400					
Warrant	NL0011850813	IBEX 7620SP0PENG	EUR	1,7900	1,8500	1,7900			1,8500					
Warrant	NL0011862859	IBEX 8050SP0PENG	EUR	1,3800	1,4400	1,3800	3640,0000	1	1,4400	2600				
Warrant	NL0013512080	IBEX 8450SP0PENG	EUR	0,9900	1,0600	0,9900			1,0600					
Warrant	NL0013199813	IBEX 8450SP0PENG	EUR											
Warrant	NL0013499940	IBEX 8880SP0PENG	EUR											
Warrant	NL0013208515	IBEX 8970SP0PENG	EUR											
Warrant	NL0013509508	IBEX 9010SP0PENG	EUR											
Warrant	NL0012837918	IBEX 9320SP0PENG	EUR											
Warrant	NL0012476014	IBEX 9480SP0PENG	EUR	1,0000	1,0000	0,9400			0,9400					
Warrant	NL0011027925	IBEX 10010SP0PENG	EUR	1,5600	1,5600	1,4900			1,4900					
Warrant	NL0011212105	IBEX 10590SP0PENG	EUR	2,1700	2,1700	2,1100			2,1100					
Warrant	NL0012075725	IBEX 11160SP0PENG	EUR	2,7700	2,7700	2,7000			2,7000					
Warrant	NL0013215015	INBEV 75SP0PENG	EUR											
Warrant	NL0009909365	INBEV 31.4SP0PENG	EUR	57,4900	57,4900	55,8500			55,8500					
Warrant	NL0010200788	INBEV 50.1SP0PENG	EUR	40,1600	40,1600	38,5200			38,5200					
Warrant	NL0013198641	INBEV 57.5SP0PENG	EUR	33,2900	33,2900	31,6500			31,6500					
Warrant	NL0013202013	INBEV 61.2SP0PENG	EUR	26,1900	26,1900	24,5500			24,5500					
Warrant	NL0013202872	INBEV 61.5SP0PENG	EUR	29,4900	29,4900	27,8500			27,8500					
Warrant	NL0013206816	INBEV 65.9SP0PENG	EUR	25,4300	25,4300	23,7900			23,7900					
Warrant	NL0013209919	INBEV 70.6SP0PENG	EUR	21,0800	21,0800	19,4400			19,4400					
Warrant	NL0012836498	INBEV 72.6SP0PENG	EUR											
Warrant	NL0013210586	INBEV 74.2SP0PENG	EUR											
Warrant	NL0013506116	INBEV 75.5SP0PENG	EUR	16,4800	16,4800	14,8400			14,8400					
Warrant	NL0013213416	INBEV 75.6SP0PENG	EUR											
Warrant	NL0013504947	INBEV 80.7SP0PENG	EUR	6,6900	6,6900	5,0500			5,0500					
Warrant	NL0013506108	INBEV 80.8SP0PENG	EUR	11,5600	11,5600	9,9200			9,9200					
Warrant	NL0013506876	INBEV104.3SP0PENG	EUR	18,5400	20,0600	18,5400			20,0600					
Warrant	NL0013198229	INBEV50.01SP0PENG	EUR	37,3800	37,3800	35,7400			35,7400					
Warrant	NL0012834022	INBEV52.68SP0PENG	EUR	34,6700	34,6700	33,0300			33,0300					
Warrant	NL0012834014	INBEV55.41SP0PENG	EUR	31,9900	31,9900	30,3500			30,3500					
Warrant	NL0013199235	INBEV58.24SP0PENG	EUR	29,1600	29,1600	27,5200			27,5200					
Warrant	NL0013204100	INBEV64.32SP0PENG	EUR	23,0700	23,0700	21,4300			21,4300					
Warrant	NL0013206493	INBEV67.59SP0PENG	EUR	19,8000	19,8000	18,1600			18,1600					
Warrant	NL0013209448	INBEV71.02SP0PENG	EUR	16,3800	16,3800	14,7400			14,7400					
Warrant	NL0013208598	INBEV71.34SP0PENG	EUR											
Warrant	NL0012835953	INBEV71.64SP0PENG	EUR											
Warrant	NL0013213408	INBEV72.52SP0PENG	EUR											
Warrant	NL0013500176	INBEV73.19SP0PENG	EUR	14,2000	14,2000	12,5600			12,5600					
Warrant	NL0013501133	INBEV76.61SP0PENG	EUR											
Warrant	NL0013503097	INBEV76.86SP0PENG	EUR	10,5400	10,5400	8,9000			8,9000					
Warrant	NL0012831366	INBEV76.93SP0PENG	EUR											
Warrant	NL0013503345	INBEV80.49SP0PENG	EUR											
Warrant	NL0012829105	INBEV81.31SP0PENG	EUR											
Warrant	NL0013505993	INBEV84.65SP0PENG	EUR											
Warrant	NL0013512627	INBEV84.69SP0PENG	EUR											
Warrant	NL0012825756	INBEV87.46SP0PENG	EUR											
Warrant	NL0013506454	INBEV88.85SP0PENG	EUR											
Warrant	NL0013511124	INBEV90.65SP0PENG	EUR	4,9000	6,4200	4,9000			6,4200					
Warrant	NL0013506868	INBEV97.48SP0PENG	EUR	11,7200	13,2400	11,7200			13,2400					
Warrant	NL0010201844	ING 2SP0PENG	EUR	7,6400	7,7900	7,6400			7,7900					
Warrant	NL0010541934	ING 6SP0PENG	EUR	4,0400	4,2000	4,0400			4,2000					
Warrant	DE000CU1DEE7	ING 10C 0919Z	EUR	0,0860	0,0860	0,0860			0,0860					
Warrant	DE000CU1C4J8	ING 11C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CU1CJF5	ING 12C 0919Z	EUR	0,0120	0,0120	0,0120			0,0120					
Warrant	DE000CU1EK83	ING 12C 1219Z	EUR	0,0340	0,0340	0,0340			0,0340					
Warrant	DE000CU1CSX9	ING 13C 0919Z	EUR	0,0120	0,0120	0,0120			0,0120					
Warrant	NL0009109909	ING 0.2SP0PENG	EUR											
Warrant	NL0009107739	ING 0.5SP0PENG	EUR	8,9800	9,1400	8,9800			9,1400					
Warrant	NL0009107721	ING 1.3SP0PENG	EUR	8,3200	8,4800	8,3200			8,4800					
Warrant	NL0010099842	ING 1.5SP0PENG	EUR	8,1200	8,2700	8,1200			8,2700					
Warrant	NL0010100111	ING 1.7SP0PENG	EUR	7,8900	8,0400	7,8900			8,0400					
Warrant	NL0010202446	ING 2.3SP0PENG	EUR	7,3400	7,5000	7,3400			7,5000					
Warrant	NL0010203642	ING 2.6SP0PENG	EUR	7,0800	7,2400	7,0800			7,2400					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010360905	ING 3.25PLOPENG	EUR	6,5200	6,6800	6,5200			6,6800					
Warrant	NL0010362810	ING 3.65PLOPENG	EUR	6,2200	6,3800	6,2200			6,3800					
Warrant	NL0010465795	ING 3.95PLOPENG	EUR	5,9100	6,0600	5,9100			6,0600					
Warrant	NL0010467684	ING 4.35PLOPENG	EUR	5,5700	5,7200	5,5700			5,7200					
Warrant	NL0010527297	ING 4.75PLOPENG	EUR	5,2200	5,3700	5,2000	520,0000	1	5,3700	100				
Warrant	NL0010529897	ING 5.15PLOPENG	EUR	4,8400	5,0000	4,8400			5,0000					
Warrant	NL0010531042	ING 5.55PLOPENG	EUR	4,4400	4,6000	4,4400			4,6000					
Warrant	NL0011844030	ING 6.45PLOPENG	EUR	3,6700	3,8200	3,6700			3,8200					
Warrant	NL0011847454	ING 6.85PLOPENG	EUR	3,2500	3,4100	3,2500			3,4100					
Warrant	NL0011848346	ING 7.35PLOPENG	EUR	2,8400	3,0000	2,8400			3,0000					
Warrant	NL0011850912	ING 7.65PLOPENG	EUR	2,5600	2,7100	2,5600			2,7100					
Warrant	NL0011850904	ING 7.95PLOPENG	EUR	2,3100	2,4600	2,3100			2,4600					
Warrant	NL0013511587	ING 8.25PLOPENG	EUR	2,0900	2,2400	2,0900			2,2400					
Warrant	NL0011850896	ING 8.25PLOPENG	EUR											
Warrant	NL0013512403	ING 8.45PLOPENG	EUR											
Warrant	NL0013513823	ING 8.45PLOPENG	EUR	1,8600	2,0200	1,8600			2,0200					
Warrant	NL0013510191	ING 8.55PLOPENG	EUR											
Warrant	NL0013198674	ING 8.55PLOPENG	EUR											
Warrant	DE000CU1FAL5	ING 8.7C 1219Z	EUR	1,1450	1,1450	1,1450			1,1450					
Warrant	NL0013515208	ING 8.75PLOPENG	EUR	1,6400	1,7900	1,6400			1,7900					
Warrant	NL0013198666	ING 8.85PLOPENG	EUR											
Warrant	NL0013516479	ING 8.95PLOPENG	EUR	1,3900	1,5500	1,3900			1,5500					
Warrant	NL0013201361	ING 9.35PLOPENG	EUR											
Warrant	DE000CU1E615	ING 9.6C 1219Z	EUR	0,5450	0,5450	0,5450			0,5450					
Warrant	NL0013201825	ING 9.65PLOPENG	EUR											
Warrant	NL0013209018	ING 9.85PLOPENG	EUR											
Warrant	NL0013499759	ING 9.85PLOPENG	EUR											
Warrant	NL0013500853	ING 9.85PLOPENG	EUR											
Warrant	NL0013502586	ING 9.95PLOPENG	EUR											
Warrant	NL0013506124	ING 10.15PLOPENG	EUR											
Warrant	NL0013210792	ING 10.15PLOPENG	EUR											
Warrant	NL0013503287	ING 10.15PLOPENG	EUR											
Warrant	NL0013204399	ING 10.35PLOPENG	EUR											
Warrant	NL0013213796	ING 10.45PLOPENG	EUR											
Warrant	DE000CU1EK67	ING 10.5C 1219Z	EUR	0,2050	0,2050	0,2050			0,2050					
Warrant	NL0013211048	ING 10.55PLOPENG	EUR											
Warrant	NL0013207640	ING 10.65PLOPENG	EUR											
Warrant	NL0013204993	ING 10.65PLOPENG	EUR											
Warrant	NL0013205164	ING 10.95PLOPENG	EUR											
Warrant	NL0013211485	ING 11.15PLOPENG	EUR											
Warrant	NL0012831143	ING 11.15PLOPENG	EUR											
Warrant	NL0013211030	ING 11.35PLOPENG	EUR											
Warrant	NL0013206295	ING 11.35PLOPENG	EUR											
Warrant	DE000CU1EK75	ING 11.5C 1219Z	EUR	0,0600	0,0600	0,0600			0,0600					
Warrant	DE000CU1CSY7	ING 13.5C 0919Z	EUR	0,0130	0,0130	0,0130			0,0130					
Warrant	NL0013509847	ING 8.015PLOPENG	EUR	1,5200	1,6700	1,5200			1,6700					
Warrant	NL0013509839	ING 8.165PLOPENG	EUR	1,3700	1,5200	1,3700	1999,3600	1	1,5200	1408				
Warrant	NL0013503873	ING 10.235PLOPENG	EUR											
Warrant	NL0013209455	ING 10.245PLOPENG	EUR											
Warrant	NL0013506298	ING 10.245PLOPENG	EUR											
Warrant	NL0013204340	ING 10.345PLOPENG	EUR											
Warrant	NL0013207228	ING 10.355PLOPENG	EUR											
Warrant	NL0013209828	ING 10.565PLOPENG	EUR											
Warrant	NL0013204548	ING 10.645PLOPENG	EUR											
Warrant	NL0013205230	ING 10.655PLOPENG	EUR											
Warrant	NL0013207491	ING 10.665PLOPENG	EUR											
Warrant	NL0013211576	ING 10.895PLOPENG	EUR											
Warrant	NL0013206097	ING 10.975PLOPENG	EUR											
Warrant	NL0012831259	ING 11.125PLOPENG	EUR											
Warrant	NL0013211642	ING 11.225PLOPENG	EUR											
Warrant	NL0013212517	ING 11.565PLOPENG	EUR											
Warrant	NL0010355046	ING 2.7655PLOPENG	EUR	6,7500	6,9100	6,7500			6,9100					
Warrant	NL0010209789	ING 3.0725PLOPENG	EUR	6,4500	6,6000	6,4500			6,6000					
Warrant	NL0010361135	ING 3.7075PLOPENG	EUR	5,8100	5,9700	5,8100			5,9700					
Warrant	NL0010449583	ING 4.0475PLOPENG	EUR	5,4900	5,6500	5,4900			5,6500					
Warrant	NL0010466363	ING 4.4045PLOPENG	EUR	5,1400	5,2900	5,1400	4892,5000	1	5,2900	950				
Warrant	NL0010468138	ING 4.7795PLOPENG	EUR	4,7400	4,8900	4,7400			4,8900					
Warrant	NL0010528311	ING 5.1735PLOPENG	EUR	4,3700	4,5200	4,3700			4,5200					
Warrant	NL0010530903	ING 5.5875PLOPENG	EUR	3,9500	4,1100	3,9500			4,1100					
Warrant	NL0010531026	ING 6.0225PLOPENG	EUR	3,5200	3,6700	3,5200	912,5000	1	3,6700	250				
Warrant	NL0013509904	ING 6.1585PLOPENG	EUR	3,3800	3,5300	3,3800			3,5300					
Warrant	NL0013509896	ING 6.3085PLOPENG	EUR	3,2300	3,3800	3,2300			3,3800					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010543476	ING 6.479SPLOPENG	EUR	3,0600	3,2100	3,0600			3,2100					
Warrant	NL0013509888	ING 6.718SPLOPENG	EUR	2,8200	2,9700	2,8200	289,0000	1	2,9700	100				
Warrant	NL0011847298	ING 6.917SPLOPENG	EUR	2,6300	2,7900	2,6300			2,7900					
Warrant	NL0013509870	ING 7.029SPLOPENG	EUR	2,5100	2,6600	2,5100			2,6600					
Warrant	NL0013509862	ING 7.229SPLOPENG	EUR	2,3100	2,4600	2,3100			2,4600					
Warrant	NL0011847959	ING 7.376SPLOPENG	EUR	2,1200	2,2800	2,1200	4117,6400	4	2,2800	1872				
Warrant	NL0013509854	ING 7.499SPLOPENG	EUR	2,0400	2,2100	2,0400	8349,0000	3	2,1900	4000				
Warrant	NL0011850474	ING 7.848SPLOPENG	EUR	1,6700	1,8200	1,6700	9653,0000	6	1,8200	5600				
Warrant	NL0013511132	ING 8.283SPLOPENG	EUR	1,2600	1,4100	1,2600			1,4100					
Warrant	NL0011850466	ING 8.332SPLOPENG	EUR											
Warrant	NL0013512361	ING 8.402SPLOPENG	EUR											
Warrant	NL0013513021	ING 8.403SPLOPENG	EUR											
Warrant	NL0013513237	ING 8.408SPLOPENG	EUR	1,1200	1,3000	1,0900	9606,6000	9	1,2700	8063				
Warrant	NL0013514342	ING 8.534SPLOPENG	EUR	1,0100	1,1800	0,9800	7086,1000	13	1,1600	6770				
Warrant	NL0013199268	ING 8.601SPLOPENG	EUR											
Warrant	NL0013515471	ING 8.663SPLOPENG	EUR	0,8800	1,0300	0,8800			1,0300					
Warrant	NL0013516404	ING 8.794SPLOPENG	EUR	0,7500	0,9000	0,7500	750,0000	1	0,9000	1000				
Warrant	NL0013199250	ING 8.876SPLOPENG	EUR											
Warrant	NL0013516750	ING 8.925SPLOPENG	EUR	0,6100	0,7700	0,6100			0,7700					
Warrant	NL0013516743	ING 9.059SPLOPENG	EUR	0,4800	0,6600	0,4800	263,0000	2	0,6300	400				
Warrant	NL0013201460	ING 9.366SPLOPENG	EUR											
Warrant	NL0013201759	ING 9.633SPLOPENG	EUR											
Warrant	NL0013498454	ING 9.648SPLOPENG	EUR											
Warrant	NL0013500044	ING 9.917SPLOPENG	EUR											
Warrant	NL0013501141	ING 9.921SPLOPENG	EUR											
Warrant	NL0013209463	ING 9.932SPLOPENG	EUR											
Warrant	NL0013502149	ING 9.938SPLOPENG	EUR											
Warrant	NL0010531091	KBC 24SPLOPENG	EUR	35,7200	35,9600	35,7200			35,9600					
Warrant	DE000CU1C8F7	KBC 60C 0919Z	EUR	0,1090	0,1090	0,1090			0,1090					
Warrant	NL0012836993	KBC 62SPLOPENG	EUR											
Warrant	DE000CU1EK91	KBC 63C 1219Z	EUR	0,2500	0,2500	0,2500			0,2500					
Warrant	DE000CU1CJG3	KBC 66C 0919Z	EUR	0,0110	0,0110	0,0110			0,0110					
Warrant	DE000CU1EUK8	KBC 69C 1219Z	EUR	0,0790	0,0790	0,0790			0,0790					
Warrant	DE000CU1CJH1	KBC 72C 0919Z	EUR	0,0140	0,0140	0,0140			0,0140					
Warrant	DE000CU1EUL6	KBC 72C 1219Z	EUR	0,0450	0,0450	0,0450			0,0450					
Warrant	NL0010218137	KBC 12.35PLOPENG	EUR	46,3400	46,5800	46,3400			46,5800					
Warrant	NL0010219358	KBC 15.75PLOPENG	EUR	43,2000	43,4400	43,2000			43,4400					
Warrant	NL0010530333	KBC 21.75PLOPENG	EUR	37,7500	37,9900	37,7500			37,9900					
Warrant	NL0011855341	KBC 41.75PLOPENG	EUR	19,6500	19,8900	19,6500			19,8900					
Warrant	NL0012064661	KBC 48.85PLOPENG	EUR											
Warrant	NL0013198856	KBC 52.45PLOPENG	EUR											
Warrant	DE000CU1FCG1	KBC 52.5C 1219Z	EUR	1,2550	1,2550	1,2550			1,2550					
Warrant	NL0013209208	KBC 56.15PLOPENG	EUR											
Warrant	DE000CU1E623	KBC 57.5C 1219Z	EUR	0,6350	0,6350	0,6350			0,6350					
Warrant	NL0013198153	KBC 61.45SPLOPENG	EUR											
Warrant	NL0013507791	KBC 63.35SPLOPENG	EUR	6,2600	6,2600	6,0000			6,0000					
Warrant	NL0013209216	KBC 65.65SPLOPENG	EUR											
Warrant	NL0010694592	KBC 30.26SPLOPENG	EUR	27,5400	27,7800	27,5400			27,7800					
Warrant	NL0011847991	KBC 34.29SPLOPENG	EUR	23,5200	23,7600	23,5200			23,7600					
Warrant	NL0011848833	KBC 36.42SPLOPENG	EUR	21,3800	21,6200	21,3800			21,6200					
Warrant	NL0011850573	KBC 38.67SPLOPENG	EUR	19,1400	19,3800	19,1400			19,3800					
Warrant	NL0011852090	KBC 41.02SPLOPENG	EUR	16,7900	17,0300	16,7900			17,0300					
Warrant	NL0011856786	KBC 43.48SPLOPENG	EUR	14,2600	14,5600	14,2600	713,0000	1	14,5600	50				
Warrant	NL0013512650	KBC 45.65SPLOPENG	EUR	12,1500	12,3900	12,1500			12,3900					
Warrant	NL0013512643	KBC 47.95SPLOPENG	EUR	9,8600	10,1000	9,8600			10,1000					
Warrant	NL0011859756	KBC 48.74SPLOPENG	EUR											
Warrant	NL0013513062	KBC 50.35SPLOPENG	EUR	7,4600	7,7000	7,4600			7,7000					
Warrant	NL0012070387	KBC 51.54SPLOPENG	EUR											
Warrant	NL0013516412	KBC 52.87SPLOPENG	EUR	4,9400	5,1800	4,9400			5,1800					
Warrant	NL0013199375	KBC 54.22SPLOPENG	EUR											
Warrant	NL0013511181	KBC 54.75SPLOPENG	EUR											
Warrant	NL0013206329	KBC 56.91SPLOPENG	EUR											
Warrant	NL0013504269	KBC 56.92SPLOPENG	EUR											
Warrant	NL0013210354	KBC 59.77SPLOPENG	EUR											
Warrant	NL0013206543	KBC 61.71SPLOPENG	EUR											
Warrant	NL0013199383	KBC 61.77SPLOPENG	EUR											
Warrant	NL0013211667	KBC 64.96SPLOPENG	EUR											
Warrant	NL0012824809	KBC 66.19SPLOPENG	EUR											
Warrant	NL0012478200	KBC 68.06SPLOPENG	EUR	11,0400	11,0400	10,7800			10,7800					
Warrant	NL0013513179	KCO 3.75SPLOPENG	EUR	2,5200	2,5200	2,5200			2,5200					
Warrant	NL0013513187	KCO 4.02SPLOPENG	EUR	2,2700	2,2700	2,2700			2,2700					
Warrant	NL0010528337	KPN 1SPLOPENG	EUR	1,9900	1,9900	1,9100			1,9100					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011021183	KPN 2SPLOPENG	EUR	1,0400	1,0400	0,9600			0,9600					
Warrant	NL0011861612	KPN 2SPLOPENG	EUR	0,9000	0,9000	0,8200			0,8200					
Warrant	NL0011296728	KPN 3SPSOPENG	EUR	0,5600	0,6400	0,5600			0,6400					
Warrant	NL0010351045	KPN 0.2SPLOPENG	EUR	2,6800	2,6800	2,6000			2,6000					
Warrant	NL0010350260	KPN 0.4SPLOPENG	EUR	2,5200	2,5200	2,4400			2,4400					
Warrant	NL0010461570	KPN 0.5SPLOPENG	EUR	2,4500	2,4500	2,3700			2,3700					
Warrant	NL0010461836	KPN 0.6SPLOPENG	EUR	2,3300	2,3300	2,2500			2,2500					
Warrant	NL0010465803	KPN 0.7SPLOPENG	EUR	2,2200	2,2200	2,1400			2,1400					
Warrant	NL0010528345	KPN 0.8SPLOPENG	EUR	2,1300	2,1300	2,0500			2,0500					
Warrant	NL0010529194	KPN 1.1SPLOPENG	EUR	1,8500	1,8500	1,7800			1,7800					
Warrant	NL0010531331	KPN 1.3SPLOPENG	EUR	1,7200	1,7200	1,6400			1,6400					
Warrant	NL0010940078	KPN 1.5SPLOPENG	EUR	1,5400	1,5400	1,4600			1,4600					
Warrant	NL0010941084	KPN 1.6SPLOPENG	EUR	1,3900	1,3900	1,3100			1,3100					
Warrant	NL0011011945	KPN 1.8SPLOPENG	EUR	1,2800	1,2800	1,2000			1,2000					
Warrant	NL0011018122	KPN 1.9SPLOPENG	EUR	1,1600	1,1600	1,0900			1,0900					
Warrant	NL0013196546	KPN 2.2SPLOPENG	EUR	0,8900	0,8900	0,8100			0,8100					
Warrant	NL0013203581	KPN 2.4SPLOPENG	EUR	0,7400	0,7400	0,6600			0,6600					
Warrant	NL0012825954	KPN 2.5SPLOPENG	EUR											
Warrant	NL0013203441	KPN 2.5SPLOPENG	EUR	0,3900	0,3900	0,3100	24,8000	1	0,3200	80				
Warrant	NL0013506611	KPN 2.5SPLOPENG	EUR	0,5900	0,5900	0,5100			0,5100					
Warrant	NL0013203573	KPN 2.6SPLOPENG	EUR											
Warrant	NL0013511595	KPN 2.7SPLOPENG	EUR	0,4300	0,4300	0,3500			0,3500					
Warrant	NL0013505365	KPN 2.7SPSOPENG	EUR											
Warrant	NL0013499288	KPN 2.8SPLOPENG	EUR											
Warrant	NL0012469621	KPN 2.8SPSOPENG	EUR											
Warrant	NL0013499296	KPN 3.3SPSOPENG	EUR	0,8600	0,9400	0,8600			0,9400					
Warrant	NL0012828198	KPN 1.86SPLOPENG	EUR	1,0400	1,0400	0,9600			0,9600					
Warrant	NL0012832836	KPN 2.16SPLOPENG	EUR	0,7400	0,7400	0,6600			0,6600					
Warrant	NL0013203458	KPN 2.33SPLOPENG	EUR	0,5700	0,5700	0,4900	98,0000	1	0,4900	196				
Warrant	NL0013508575	KPN 2.64SPLOPENG	EUR	0,2600	0,2600	0,1800			0,1800					
Warrant	NL0013207608	KPN 2.66SPLOPENG	EUR											
Warrant	NL0013215825	KPN 2.67SPLOPENG	EUR											
Warrant	NL0013212962	KPN 2.67SPLOPENG	EUR											
Warrant	NL0013506306	KPN 2.72SPSOPENG	EUR											
Warrant	NL0013214596	KPN 2.77SPSOPENG	EUR											
Warrant	NL0013514359	KPN 2.78SPLOPENG	EUR	0,1200	0,1200	0,1100	330,0000	1	0,1100	3000				
Warrant	NL0013204555	KPN 2.86SPSOPENG	EUR											
Warrant	NL0011625587	KPN 2.87SPSOPENG	EUR											
Warrant	NL0013204688	KPN 2.98SPSOPENG	EUR	0,2300	0,3100	0,2300			0,3100					
Warrant	NL0013204720	KPN 3.13SPSOPENG	EUR	0,3800	0,4600	0,3800			0,4600					
Warrant	NL0013514367	KPN 3.28SPSOPENG	EUR	0,5400	0,6100	0,5400			0,6100					
Warrant	NL0013199003	LIGHT 14.2SPLOPENG	EUR	12,8500	12,9000	12,8500			12,9000					
Warrant	NL0012833115	LIGHT 15.3SPLOPENG	EUR	11,7700	11,8200	11,7700			11,8200					
Warrant	NL0012823686	LIGHT 16.6SPLOPENG	EUR	10,6100	10,6600	10,6100			10,6600					
Warrant	NL0013203037	LIGHT 17.8SPLOPENG	EUR	9,4300	9,4800	9,4300			9,4800					
Warrant	NL0013203763	LIGHT 19.2SPLOPENG	EUR	8,1800	8,2300	8,1800			8,2300					
Warrant	NL0013203755	LIGHT 20.6SPLOPENG	EUR	6,8400	6,8900	6,8400			6,8900					
Warrant	NL0013211246	LIGHT 22.2SPLOPENG	EUR	5,4000	5,4500	5,4000			5,4500					
Warrant	NL0012826044	LIGHT 23.3SPLOPENG	EUR											
Warrant	NL0013507890	LIGHT 23.4SPLOPENG	EUR	2,7200	2,7700	2,7200			2,7700					
Warrant	NL0013203045	LIGHT 23.5SPSOPENG	EUR											
Warrant	NL0013506694	LIGHT 23.6SPSOPENG	EUR											
Warrant	NL0013213150	LIGHT 23.7SPLOPENG	EUR											
Warrant	NL0013509342	LIGHT 23.7SPLOPENG	EUR	3,9500	4,0000	3,9500			4,0000					
Warrant	NL0013214364	LIGHT 24.6SPSOPENG	EUR											
Warrant	NL0012836522	LIGHT 25.7SPSOPENG	EUR											
Warrant	NL0013509359	LIGHT 27.8SPSOPENG	EUR	4,2900	4,2900	4,1900			4,1900					
Warrant	NL0013199466	LIGHT14.53SPLOPENG	EUR	11,5900	11,6400	11,5900			11,6400					
Warrant	NL0013197015	LIGHT15.36SPLOPENG	EUR	10,7700	10,8200	10,7700			10,8200					
Warrant	NL0012831804	LIGHT16.22SPLOPENG	EUR	9,9000	9,9500	9,9000			9,9500					
Warrant	NL0012823371	LIGHT17.13SPLOPENG	EUR	8,9900	9,0400	8,9900			9,0400					
Warrant	NL0013201171	LIGHT18.07SPLOPENG	EUR	8,0600	8,1100	8,0600			8,1100					
Warrant	NL0013202641	LIGHT19.05SPLOPENG	EUR	7,0800	7,1300	7,0500	2115,0000	1	7,1300	300				
Warrant	NL0013204167	LIGHT20.08SPLOPENG	EUR	6,0500	6,1000	6,0500			6,1000					
Warrant	NL0013204365	LIGHT21.15SPLOPENG	EUR	4,9800	5,0300	4,9800			5,0300					
Warrant	NL0013210420	LIGHT22.28SPLOPENG	EUR	3,8400	3,8900	3,8400			3,8900					
Warrant	NL0012825848	LIGHT23.26SPLOPENG	EUR											
Warrant	NL0013210966	LIGHT23.43SPLOPENG	EUR											
Warrant	NL0013509052	LIGHT24.58SPLOPENG	EUR	1,5500	1,6000	1,5500			1,6000					
Warrant	NL0013500077	LIGHT24.61SPLOPENG	EUR											
Warrant	NL0012832158	LIGHT24.97SPSOPENG	EUR											
Warrant	NL0013506496	LIGHT25.36SPSOPENG	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	NL0013500382	LIGHT25.81SPLOPENG	EUR											
Warrant	NL0013503766	LIGHT25.84SPLOPENG	EUR											
Warrant	NL0013211790	LIGHT25.89SPLOPENG	EUR											
Warrant	NL0012819726	LIGHT26.84SPLOPENG	EUR											
Warrant	NL0013506504	LIGHT27.23SPLOPENG	EUR	1,5300	1,5300	1,4300			1,4300					
Warrant	NL0012819528	LIGHT27.38SPLOPENG	EUR											
Warrant	NL0013211808	LIGHT29.29SPLOPENG	EUR	3,5900	3,5900	3,4900			3,4900					
Warrant	NL0010966826	LVMH 114SPLOPENG	EUR	27,3000	27,3000	26,6600			26,6600					
Warrant	NL0012063267	LVMH 167SPLOPENG	EUR	22,4400	22,4400	21,8100			21,8100					
Warrant	NL0012825269	LVMH 217SPLOPENG	EUR	17,7300	17,7300	17,0900			17,0900					
Warrant	NL0013206873	LVMH 237SPLOPENG	EUR	15,8800	15,8800	15,2500			15,2500					
Warrant	NL0013206865	LVMH 259SPLOPENG	EUR	13,8700	13,8700	13,2300			13,2300					
Warrant	NL0013211535	LVMH 308SPLOPENG	EUR	9,2800	9,2800	8,6500			8,6500					
Warrant	DE000CU1CT29	MCDON 200C 0919Z	EUR	0,5150	0,5150	0,5150			0,5150					
Warrant	DE000CU1DS94	MCDON 215C 0919Z	EUR	0,0480	0,0480	0,0480			0,0480					
Warrant	DE000CU1EU26	MCDON222.5C 1219Z	EUR	0,1550	0,1550	0,1550			0,1550					
Warrant	DE000CU1E9M9	MCDON237.5C 1219Z	EUR	0,0340	0,0340	0,0340			0,0340					
Warrant	DE000CU1E9N7	MCDON242.5C 1219Z	EUR	0,0200	0,0200	0,0200			0,0200					
Warrant	NL0010544425	MSOFT 30.45PLOPENG	EUR	97,2900	97,2900	97,2900			97,2900					
Warrant	NL0010680682	MSOFT 33.95PLOPENG	EUR	94,3300	94,3300	94,3300			94,3300					
Warrant	NL0010746491	MSOFT 37.65PLOPENG	EUR	91,1500	91,1500	91,1500			91,1500					
Warrant	NL0011850185	MSOFT 55.5SPLOPENG	EUR	76,1600	76,1600	76,1600			76,1600					
Warrant	DE000CU1CT37	MSOFT129.5C 0919Z	EUR	0,3050	0,3050	0,3050			0,3050					
Warrant	DE000CU1DTA3	MSOFT138.5C 0919Z	EUR	0,0490	0,0490	0,0490			0,0490					
Warrant	DE000CU1EU16	MSOFT143.5C 1219Z	EUR	0,1750	0,1750	0,1750			0,1750					
Warrant	DE000CU1EU08	MSOFT148.5C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CU1EU24	MSOFT153.5C 1219Z	EUR	0,0600	0,0600	0,0600			0,0600					
Warrant	NL0009105170	NASDQ 1090SPLOPENG	EUR	61,4300	61,4300	61,2400			61,2400					
Warrant	NL0009371608	NASDQ 1950SPLOPENG	EUR	54,0300	54,0300	53,8400			53,8400					
Warrant	NL0010344073	NASDQ 2700SPLOPENG	EUR	47,5300	47,5300	47,3500			47,3500					
Warrant	NL0010362489	NASDQ 2850SPLOPENG	EUR	46,2000	46,2000	46,0100			46,0100					
Warrant	NL0010538815	NASDQ 3190SPLOPENG	EUR	43,3400	43,3400	43,1600			43,1600					
Warrant	NL0010543708	NASDQ 3400SPLOPENG	EUR	41,4800	41,4800	41,2900			41,2900					
Warrant	NL0010590782	NASDQ 3630SPLOPENG	EUR	39,4800	39,4800	39,2900			39,2900					
Warrant	NL0010742151	NASDQ 3839SPLOPENG	EUR	36,2000	36,2000	36,0200			36,0200					
Warrant	NL0010745253	NASDQ 3922SPLOPENG	EUR	35,4500	35,4500	35,2600			35,2600					
Warrant	NL0010747333	NASDQ 4007SPLOPENG	EUR	34,6800	34,6800	34,4900			34,4900					
Warrant	NL0011363890	NASDQ 4072SPLOPENG	EUR	34,0900	34,0900	33,9100			33,9100					
Warrant	NL0011364740	NASDQ 4080SPLOPENG	EUR	35,5900	35,5900	35,4000			35,4000					
Warrant	NL0011363882	NASDQ 4093SPLOPENG	EUR	33,9000	33,9000	33,7100			33,7100					
Warrant	NL0011363874	NASDQ 4115SPLOPENG	EUR	33,6500	33,6500	33,4700			33,4700					
Warrant	NL0011363866	NASDQ 4137SPLOPENG	EUR	33,4500	33,4500	33,2700			33,2700					
Warrant	NL0011363858	NASDQ 4159SPLOPENG	EUR	33,2500	33,2500	33,0700			33,0700					
Warrant	NL0011618210	NASDQ 4170SPLOPENG	EUR	34,8400	34,8400	34,6600			34,6600					
Warrant	NL0011620448	NASDQ 4190SPLOPENG	EUR	33,0300	33,0300	32,8400			32,8400					
Warrant	NL0011619556	NASDQ 4260SPLOPENG	EUR	34,0800	34,0800	33,9000			33,9000					
Warrant	NL0011620430	NASDQ 4283SPLOPENG	EUR	32,1800	32,1800	31,9900			31,9900					
Warrant	NL0011620638	NASDQ 4347SPLOPENG	EUR	31,6100	31,6100	31,4200			31,4200					
Warrant	NL0011621263	NASDQ 4350SPLOPENG	EUR	33,3000	33,3000	33,1200			33,1200					
Warrant	NL0011622592	NASDQ 4379SPLOPENG	EUR	31,2700	31,2700	31,0800			31,0800					
Warrant	NL0011845698	NASDQ 4434SPLOPENG	EUR	30,7900	30,7900	30,6000			30,6000					
Warrant	NL0011622337	NASDQ 4440SPLOPENG	EUR	32,5100	32,5100	32,3300			32,3300					
Warrant	NL0011846050	NASDQ 4489SPLOPENG	EUR	30,3100	30,3100	30,1300			30,1300					
Warrant	NL0011845516	NASDQ 4530SPLOPENG	EUR	31,6900	31,6900	31,5100			31,5100					
Warrant	NL0011846639	NASDQ 4546SPLOPENG	EUR	29,7700	29,7700	29,5900			29,5900					
Warrant	NL0011847827	NASDQ 4603SPLOPENG	EUR	29,2600	29,2600	29,0800			29,0800					
Warrant	NL0011845979	NASDQ 4630SPLOPENG	EUR	30,8900	30,8900	30,7100			30,7100					
Warrant	NL0011848270	NASDQ 4660SPLOPENG	EUR	28,7200	28,7200	28,5400			28,5400					
Warrant	NL0011848957	NASDQ 4719SPLOPENG	EUR	28,2400	28,2400	28,0500			28,0500					
Warrant	NL0011849401	NASDQ 4778SPLOPENG	EUR	27,7000	27,7000	27,5200			27,5200					
Warrant	NL0011848130	NASDQ 4820SPLOPENG	EUR	29,2000	29,2000	29,0200			29,0200					
Warrant	NL0011849914	NASDQ 4837SPLOPENG	EUR	27,1600	27,1600	26,9800			26,9800					
Warrant	NL0011851449	NASDQ 4898SPLOPENG	EUR	26,6100	26,6100	26,4300			26,4300					
Warrant	NL0011850037	NASDQ 4920SPLOPENG	EUR	28,3300	28,3300	28,1500			28,1500					
Warrant	NL0011855176	NASDQ 4959SPLOPENG	EUR	26,0600	26,0600	25,8800			25,8800					
Warrant	NL0012061667	NASDQ 5021SPLOPENG	EUR	25,5000	25,5000	25,3200			25,3200					
Warrant	NL0011862867	NASDQ 5030SPLOPENG	EUR	27,4600	27,4600	27,2700			27,2700					
Warrant	NL0012063481	NASDQ 5083SPLOPENG	EUR	24,9300	24,9300	24,7500			24,7500					
Warrant	NL0012063606	NASDQ 5130SPLOPENG	EUR	26,5600	26,5600	26,3800			26,3800					
Warrant	NL0012063937	NASDQ 5147SPLOPENG	EUR	24,3600	24,3600	24,1800			24,1800					
Warrant	NL0012064992	NASDQ 5211SPLOPENG	EUR	23,7800	23,7800	23,6000			23,6000					
Warrant	NL0012065460	NASDQ 5275SPLOPENG	EUR	23,2000	23,2000	23,0200			23,0200					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012064190	NASDQ 5340SPLOPENG	EUR	24,7000	24,7000	24,5200			24,5200					
Warrant	NL0012066096	NASDQ 5341SPLOPENG	EUR	22,6100	22,6100	22,4200			22,4200					
Warrant	NL0012066146	NASDQ 5407SPLOPENG	EUR	22,0100	22,0100	21,8300			21,8300					
Warrant	NL0012065882	NASDQ 5460SPLOPENG	EUR	23,7500	23,7500	23,5700			23,5700					
Warrant	NL0012066997	NASDQ 5474SPLOPENG	EUR	21,4000	21,4000	21,2200			21,2200					
Warrant	NL0012069447	NASDQ 5541SPLOPENG	EUR	20,7700	20,7700	20,5900			20,5900					
Warrant	NL0012066500	NASDQ 5570SPLOPENG	EUR	22,7800	22,7800	22,6000			22,6000					
Warrant	NL0012070965	NASDQ 5610SPLOPENG	EUR	20,1700	20,1700	19,9900			19,9900					
Warrant	NL0012071120	NASDQ 5679SPLOPENG	EUR	19,5400	19,5400	19,3600			19,3600					
Warrant	NL0012069207	NASDQ 5680SPLOPENG	EUR	21,7900	21,7900	21,6100			21,6100					
Warrant	NL0012072003	NASDQ 5749SPLOPENG	EUR	18,9100	18,9100	18,7200			18,7200					
Warrant	NL0012073290	NASDQ 5892SPLOPENG	EUR	17,6700	17,6700	17,4900			17,4900					
Warrant	NL0012071476	NASDQ 5920SPLOPENG	EUR	19,7500	19,7500	19,5700			19,5700					
Warrant	NL0012076574	NASDQ 5964SPLOPENG	EUR	16,9600	16,9600	16,7800			16,7800					
Warrant	NL0013200389	NASDQ 6036SPLOPENG	EUR	16,3100	16,3100	16,1300			16,1300					
Warrant	NL0012078851	NASDQ 6040SPLOPENG	EUR	18,7000	18,7000	18,5200			18,5200					
Warrant	NL0013200371	NASDQ 6109SPLOPENG	EUR	15,6400	15,6400	15,4600			15,4600					
Warrant	NL0013198854	NASDQ 6160SPLOPENG	EUR	17,6500	17,6500	17,4700			17,4700					
Warrant	NL0013200363	NASDQ 6183SPLOPENG	EUR	14,9800	14,9800	14,8000			14,8000					
Warrant	NL0013200355	NASDQ 6258SPLOPENG	EUR	14,3000	14,3000	14,1200			14,1200					
Warrant	NL0013198847	NASDQ 6290SPLOPENG	EUR	16,5800	16,5800	16,4000			16,4000					
Warrant	NL0013200348	NASDQ 6334SPLOPENG	EUR	13,6100	13,6100	13,4300			13,4300					
Warrant	NL0013198839	NASDQ 6410SPLOPENG	EUR	15,4900	15,4900	15,3100			15,3100					
Warrant	NL0013201585	NASDQ 6410SPLOPENG	EUR	12,9200	12,9200	12,7400			12,7400					
Warrant	NL0013202211	NASDQ 6488SPLOPENG	EUR	12,2200	12,2200	12,0400			12,0400					
Warrant	NL0013201700	NASDQ 6530SPLOPENG	EUR											
Warrant	NL0013198821	NASDQ 6540SPLOPENG	EUR	14,3800	14,3800	14,2000			14,2000					
Warrant	NL0013203391	NASDQ 6566SPLOPENG	EUR	11,5100	11,5100	11,3300			11,3300					
Warrant	NL0013203920	NASDQ 6646SPLOPENG	EUR	10,7900	10,7900	10,6100			10,6100					
Warrant	NL0013201890	NASDQ 6670SPLOPENG	EUR	13,2200	13,2200	13,0400			13,0400					
Warrant	NL0013204449	NASDQ 6726SPLOPENG	EUR	10,0600	10,0600	9,8800			9,8800					
Warrant	NL0013204795	NASDQ 6807SPLOPENG	EUR	9,3300	9,3300	9,1500			9,1500					
Warrant	NL0013204019	NASDQ 6810SPLOPENG	EUR	12,0800	12,0800	11,9000			11,9000					
Warrant	NL0013206063	NASDQ 6889SPLOPENG	EUR	8,5800	8,5800	8,4000			8,4000					
Warrant	NL0013499957	NASDQ 6940SPLOPENG	EUR	10,9000	10,9000	10,7200			10,7200					
Warrant	NL0013205180	NASDQ 6960SPLOPENG	EUR											
Warrant	NL0013207475	NASDQ 6972SPLOPENG	EUR	7,8300	7,8300	7,6500			7,6500					
Warrant	NL0013207855	NASDQ 6991SPLOPENG	EUR											
Warrant	NL0013499692	NASDQ 7056SPLOPENG	EUR	7,0700	7,0700	6,8900			6,8900					
Warrant	NL0013208655	NASDQ 7076SPLOPENG	EUR											
Warrant	NL0013500473	NASDQ 7080SPLOPENG	EUR	9,7000	9,7000	9,5200			9,5200					
Warrant	NL0013204027	NASDQ 7110SPSOPENG	EUR											
Warrant	NL0012837769	NASDQ 7134SPSOPENG	EUR											
Warrant	NL0013499684	NASDQ 7141SPLOPENG	EUR	6,3000	6,3000	6,1200			6,1200					
Warrant	NL0013210263	NASDQ 7160SPLOPENG	EUR											
Warrant	NL0013207434	NASDQ 7160SPLOPENG	EUR											
Warrant	NL0012837264	NASDQ 7218SPSOPENG	EUR											
Warrant	NL0013500184	NASDQ 7227SPLOPENG	EUR	5,5300	5,5300	5,3500			5,3500					
Warrant	NL0013210891	NASDQ 7242SPLOPENG	EUR											
Warrant	NL0013214844	NASDQ 7290SPLOPENG	EUR											
Warrant	NL0013502271	NASDQ 7314SPLOPENG	EUR	4,7500	4,7500	4,5700			4,5700					
Warrant	NL0013212053	NASDQ 7320SPLOPENG	EUR											
Warrant	NL0013500465	NASDQ 7370SPLOPENG	EUR	7,2300	7,2300	7,0500			7,0500					
Warrant	NL0013502875	NASDQ 7381SPLOPENG	EUR											
Warrant	NL0012832513	NASDQ 7394SPSOPENG	EUR											
Warrant	NL0012836613	NASDQ 7400SPSOPENG	EUR											
Warrant	NL0013510027	NASDQ 7402SPLOPENG	EUR	3,9400	3,9400	3,7700			3,7700					
Warrant	NL0013212442	NASDQ 7408SPLOPENG	EUR											
Warrant	NL0013210743	NASDQ 7440SPLOPENG	EUR											
Warrant	NL0013214760	NASDQ 7440SPLOPENG	EUR											
Warrant	NL0013502867	NASDQ 7470SPLOPENG	EUR											
Warrant	NL0013498561	NASDQ 7475SPSOPENG	EUR											
Warrant	NL0013516701	NASDQ 7490SPLOPENG	EUR	3,1500	3,1500	2,9700			2,9700					
Warrant	NL0013508245	NASDQ 7500SPLOPENG	EUR											
Warrant	NL0013513948	NASDQ 7520SPLOPENG	EUR	5,9600	5,9600	5,7800			5,7800					
Warrant	NL0013215700	NASDQ 7530SPSOPENG	EUR											
Warrant	NL0013214851	NASDQ 7530SPSOPENG	EUR											
Warrant	NL0013503824	NASDQ 7560SPLOPENG	EUR											
Warrant	NL0013498025	NASDQ 7566SPSOPENG	EUR											
Warrant	NL0012832521	NASDQ 7573SPSOPENG	EUR											
Warrant	NL0013212889	NASDQ 7580SPLOPENG	EUR											
Warrant	NL0013503683	NASDQ 7650SPLOPENG	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	NL0013505936	NASDQ 7651SPLOPENG	EUR											
Warrant	NL0013497688	NASDQ 76575PSOPENG	EUR											
Warrant	NL0013513955	NASDQ 76705PSOPENG	EUR											
Warrant	NL0013214778	NASDQ 76805PSOPENG	EUR											
Warrant	NL0012826812	NASDQ 77005PSOPENG	EUR											
Warrant	NL0013212871	NASDQ 77405PSOPENG	EUR											
Warrant	NL0013497696	NASDQ 77505PSOPENG	EUR											
Warrant	NL0012471338	NASDQ 77615PSOPENG	EUR											
Warrant	NL0013505522	NASDQ 78005PSOPENG	EUR											
Warrant	NL0013508252	NASDQ 78305PSOPENG	EUR											
Warrant	NL0013502099	NASDQ 78405PSOPENG	EUR											
Warrant	NL0012820245	NASDQ 78425PSOPENG	EUR											
Warrant	NL0013508476	NASDQ 79285PSOPENG	EUR	1,2100	1,4000	1,2100	38,1000	1	1,4000		30			
Warrant	NL0012821961	NASDQ 79395PSOPENG	EUR											
Warrant	NL0013508260	NASDQ 79905PSOPENG	EUR	5,4300	5,6000	5,4300			5,6000					
Warrant	NL0013508484	NASDQ 80245PSOPENG	EUR	2,1000	2,2800	2,1000	570,0000	1	2,2700	250				
Warrant	NL0012826499	NASDQ 81225PSOPENG	EUR	2,9600	3,1400	2,9600					3,1400			
Warrant	NL0013506256	NASDQ 81505PSOPENG	EUR	6,9900	7,1600	6,9900			7,1600					
Warrant	NL0012826788	NASDQ 82205PSOPENG	EUR	3,8500	4,2000	3,8500	20400,0000	5	4,0500	5000				
Warrant	NL0012828537	NASDQ 83205PSOPENG	EUR	4,7600	4,9400	4,7600			4,9400					
Warrant	NL0013506264	NASDQ 83205PSOPENG	EUR	8,5700	8,7500	8,5700			8,7500					
Warrant	NL0012830954	NASDQ 84215PSOPENG	EUR	5,6700	5,8400	5,6700			5,8400					
Warrant	NL0012826903	NASDQ 84905PSOPENG	EUR	10,2000	10,3700	10,2000			10,3700					
Warrant	NL0013212459	NASDQ 85225PSOPENG	EUR	6,6100	6,7800	6,6100			6,7800					
Warrant	NL0013503832	NASDQ 86255PSOPENG	EUR	7,5300	7,7100	7,5300			7,7100					
Warrant	NL0013503691	NASDQ 86605PSOPENG	EUR	11,8200	11,9900	11,8200			11,9900					
Warrant	NL0013504418	NASDQ 87285PSOPENG	EUR	8,4700	8,6500	8,4700			8,6500					
Warrant	NL0012067664	NESTL 515PLOPENG	EUR	57,1200	57,1200	57,1200			57,1200					
Warrant	NL0012471056	NESTL 555PLOPENG	EUR	5,4700	5,4700	5,4700			5,4700					
Warrant	NL0012471049	NESTL 595PLOPENG	EUR	5,1200	5,1200	5,1200			5,1200					
Warrant	NL0012471031	NESTL 685PLOPENG	EUR	4,3500	4,3500	4,3500			4,3500					
Warrant	NL0012473094	NESTL68.245PLOPENG	EUR	4,8400	4,8400	4,8400			4,8400					
Warrant	NL0012823959	NESTL71.775PLOPENG	EUR	4,5200	4,5200	4,5200			4,5200					
Warrant	NL0012473029	NGAS 25PLOPENG	EUR	0,7000	0,7300	0,6900	2444,0000	3	0,6900	3400				
Warrant	NL0013498843	NGAS 1.95PLOPENG	EUR	0,7800	0,7800	0,7700	115,5000	1	0,7700	150				
Warrant	NL0013510332	NGAS 2.15PLOPENG	EUR	0,6100	0,6100	0,6000			0,6000					
Warrant	NL0013514284	NGAS 2.25PLOPENG	EUR	0,5200	0,5200	0,5100			0,5100					
Warrant	NL0013212806	NGAS 2.55PLOPENG	EUR											
Warrant	NL0013212822	NGAS 2.95PSOPENG	EUR	0,5100	0,5200	0,5100			0,5200					
Warrant	NL0013509532	NGAS 1.725PLOPENG	EUR	0,9300	0,9300	0,9200			0,9200					
Warrant	NL0013501505	NGAS 1.815PLOPENG	EUR	0,8600	0,8600	0,8500			0,8500					
Warrant	NL0012467732	NGAS 2.125PLOPENG	EUR											
Warrant	NL0013503931	NGAS 2.255PLOPENG	EUR											
Warrant	NL0013505456	NGAS 2.255PLOPENG	EUR											
Warrant	NL0013212814	NGAS 2.275PLOPENG	EUR											
Warrant	NL0013506728	NGAS 2.315PSOPENG	EUR											
Warrant	NL0013510340	NGAS 2.315PSOPENG	EUR											
Warrant	NL0013515950	NGAS 2.325PLOPENG	EUR	0,4200	0,4200	0,4100			0,4100					
Warrant	NL0013501513	NGAS 2.335PSOPENG	EUR											
Warrant	NL0013503923	NGAS 2.365PLOPENG	EUR											
Warrant	NL0012467997	NGAS 2.485PLOPENG	EUR											
Warrant	NL0013498850	NGAS 2.495PSOPENG	EUR											
Warrant	NL0012476675	NGAS 2.595PLOPENG	EUR											
Warrant	NL0013214216	NGAS 2.695PSOPENG	EUR	0,3000	0,3100	0,3000			0,3100					
Warrant	NL0013207285	NGAS 2.735PLOPENG	EUR											
Warrant	NL0013203839	NGAS 2.885PSOPENG	EUR											
Warrant	NL0013207293	NGAS 3.125PSOPENG	EUR	0,7200	0,7300	0,7200			0,7300					
Warrant	NL0013203847	NGAS 3.355PSOPENG	EUR	0,9500	0,9600	0,9500			0,9600					
Warrant	NL0013199656	NGAS 3.445PSOPENG	EUR											
Warrant	NL0013202765	NGAS 3.615PSOPENG	EUR	1,2000	1,2100	1,2000			1,2100					
Warrant	NL0013199664	NGAS 3.895PSOPENG	EUR	1,4700	1,4900	1,4700			1,4900					
Warrant	NL0013198039	NGAS 4.195PSOPENG	EUR	1,7700	1,7800	1,7700			1,7800					
Warrant	NL0013196959	NGAS 4.515PSOPENG	EUR	2,0900	2,1100	2,0900			2,1100					
Warrant	NL0012835672	NGAS 4.885PSOPENG	EUR	2,4400	2,4500	2,4400			2,4500					
Warrant	NL0012834931	NGAS 5.265PSOPENG	EUR	2,8100	2,8200	2,8100			2,8200					
Warrant	NL0012835680	NGAS 6.015PSOPENG	EUR	3,5500	3,5700	3,5500			3,5700					
Warrant	NL0012836092	NGAS 6.435PSOPENG	EUR	3,9600	3,9800	3,9600			3,9800					
Warrant	NL0006408171	NIKEI 53705PLOPENG	EUR	136,7500	136,8000	136,7500			136,8000					
Warrant	NL0010204343	NIKEI 77205PLOPENG	EUR	117,6000	117,6700	117,6000			117,6700					
Warrant	NL0010344438	NIKEI 98105PLOPENG	EUR	100,5700	100,6500	100,5700			100,6500					
Warrant	NL0010347456	NIKEI104005PLOPENG	EUR	95,7800	95,8700	95,7800			95,8700					
Warrant	NL0010466405	NIKEI130505PLOPENG	EUR	74,1900	74,2800	74,1900			74,2800					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010746582	NIKE14250SPLOPENG	EUR	64,3500	64,4500	64,3500			64,4500					
Warrant	NL0011844923	NIKE114710SPLOPENG	EUR	60,5900	60,6900	60,5900			60,6900					
Warrant	NL0011848148	NIKE115190SPLOPENG	EUR	56,7500	56,8500	56,7500			56,8500					
Warrant	NL0011848528	NIKE115670SPLOPENG	EUR	52,7700	52,8800	52,7700			52,8800					
Warrant	NL0011859616	NIKE116680SPLOPENG	EUR	44,5500	44,6500	44,5500			44,6500					
Warrant	NL0011861117	NIKE117760SPLOPENG	EUR	35,7900	35,9000	35,7900			35,9000					
Warrant	NL0012062012	NIKE118320SPLOPENG	EUR	31,2200	31,3300	31,2200			31,3300					
Warrant	NL0012071484	NIKE118890SPLOPENG	EUR	26,5500	26,6500	26,5500			26,6500					
Warrant	NL0013199862	NIKE119460SPLOPENG	EUR	2,2600	2,2700	2,2600			2,2700					
Warrant	NL0013201973	NIKE120050SPLOPENG	EUR	1,7800	1,7900	1,7800			1,7900					
Warrant	NL0013208523	NIKE120600SPLOPENG	EUR											
Warrant	NL0013500820	NIKE120630SPLOPENG	EUR											
Warrant	NL0013212582	NIKE121190SPLOPENG	EUR											
Warrant	NL0013512098	NIKE121270SPLOPENG	EUR											
Warrant	NL0013197858	NIKE121700SPLOPENG	EUR											
Warrant	NL0013214786	NIKE121920SPLOPENG	EUR	1,2000	1,2000	1,1900			1,1900					
Warrant	NL0012837595	NIKE122160SPLOPENG	EUR											
Warrant	NL0012835235	NIKE122600SPLOPENG	EUR	1,7900	1,7900	1,7800			1,7800					
Warrant	NL0012832182	NIKE123310SPLOPENG	EUR	2,4100	2,4100	2,4000	600,0000	1	2,4000	250				
Warrant	NL0012466882	NIKE124040SPLOPENG	EUR	29,7600	29,7600	29,6200			29,6200					
Warrant	NL0012822035	NIKE124780SPLOPENG	EUR	3,6900	3,6900	3,6800			3,6800					
Warrant	NL0012822043	NIKE126310SPLOPENG	EUR	5,0300	5,0300	5,0200			5,0200					
Warrant	NL0012826820	NIKE127110SPLOPENG	EUR	5,7300	5,7300	5,7200			5,7200					
Warrant	NL0010087102	NKOYJ 0.25PLOPENG	EUR	4,4600	4,4600	4,4600			4,4600					
Warrant	NL0010086112	NKOYJ 0.35PLOPENG	EUR	4,3400	4,3400	4,3400			4,3400					
Warrant	NL0010203246	NKOYJ 0.85PLOPENG	EUR	3,8800	3,8800	3,8800			3,8800					
Warrant	NL0010206934	NKOYJ 0.95PLOPENG	EUR	3,7600	3,7600	3,7600			3,7600					
Warrant	NL0010213492	NKOYJ 1.15PLOPENG	EUR	3,5800	3,5800	3,5800			3,5800					
Warrant	NL0010215620	NKOYJ 1.25PLOPENG	EUR	3,4700	3,4700	3,4700			3,4700					
Warrant	NL0010363313	NKOYJ 1.65PLOPENG	EUR	3,1400	3,1400	3,1400			3,1400					
Warrant	NL0010535423	NKOYJ 2.35PLOPENG	EUR	2,5200	2,5200	2,5200			2,5200					
Warrant	NL0010594156	NKOYJ 3.15PLOPENG	EUR	1,8200	1,8200	1,8200			1,8200					
Warrant	NL0013212723	NKOYJ 3.55PLOPENG	EUR	1,4500	1,4500	1,4500			1,4500					
Warrant	NL0013212731	NKOYJ 3.95PLOPENG	EUR	1,0200	1,0200	1,0200			1,0200					
Warrant	NL0011198098	NKOYJ 5.95SPLOPENG	EUR	2,1300	2,1300	2,1300			2,1300					
Warrant	NL0011303268	NKOYJ 6.75SPLOPENG	EUR	2,9300	2,9300	2,9300			2,9300					
Warrant	NL0011861968	NNGRP 25SPLOPENG	EUR	8,7500	9,3200	8,7500			9,3200					
Warrant	NL0010751889	NNGRP 8.35PLOPENG	EUR	24,2700	24,8400	24,2700			24,8400					
Warrant	NL0010751863	NNGRP 10.75PLOPENG	EUR	22,0200	22,5900	22,0200			22,5900					
Warrant	NL0010751855	NNGRP 12.15PLOPENG	EUR	20,7600	21,3300	20,7600			21,3300					
Warrant	NL0010944013	NNGRP 15.15PLOPENG	EUR	17,9100	18,4800	17,9100			18,4800					
Warrant	NL0011022447	NNGRP 16.85PLOPENG	EUR	16,3800	16,9500	16,3800			16,9500					
Warrant	NL0011852694	NNGRP 20.25PLOPENG	EUR	13,2900	13,8600	13,2900			13,8600					
Warrant	NL0012075030	NNGRP 25.95PLOPENG	EUR	7,9500	8,5200	7,9500			8,5200					
Warrant	NL0012080055	NNGRP 29.15PLOPENG	EUR	4,9400	5,5100	4,9400			5,5100					
Warrant	NL0013511223	NNGRP 30.35PLOPENG	EUR											
Warrant	NL0012465249	NNGRP 30.95PLOPENG	EUR											
Warrant	NL0013201403	NNGRP 33.15PLOPENG	EUR											
Warrant	NL0013506488	NNGRP 35.55SPLOPENG	EUR	3,7200	3,7200	3,1400			3,1400					
Warrant	NL0012829923	NNGRP 36.55PLOPENG	EUR											
Warrant	NL0013213101	NNGRP 36.75PLOPENG	EUR											
Warrant	NL0013198922	NNGRP 38.45SPLOPENG	EUR											
Warrant	NL0012829931	NNGRP 39.85SPLOPENG	EUR	11,1900	11,1900	10,6100			10,6100					
Warrant	NL0011856513	NNGRP20.185PLOPENG	EUR	11,8800	12,4500	11,8800			12,4500					
Warrant	NL0011856505	NNGRP21.515PLOPENG	EUR	10,5700	11,1400	10,5700			11,1400					
Warrant	NL0011859780	NNGRP22.865PLOPENG	EUR	9,2300	9,8000	9,2300			9,8000					
Warrant	NL0011860556	NNGRP24.285PLOPENG	EUR	7,8000	8,3700	7,8000			8,3700					
Warrant	NL0012071344	NNGRP25.775PLOPENG	EUR	6,3100	6,8800	6,3100			6,8800					
Warrant	NL0012075204	NNGRP27.295PLOPENG	EUR	4,8000	5,3700	4,8000			5,3700					
Warrant	NL0012075642	NNGRP28.875PLOPENG	EUR	3,2100	3,7800	3,2100			3,7800					
Warrant	NL0013516792	NNGRP30.315PLOPENG	EUR	1,7700	2,3400	1,7700			2,3400					
Warrant	NL0012080816	NNGRP31.125PLOPENG	EUR											
Warrant	NL0013199417	NNGRP32.745PLOPENG	EUR											
Warrant	NL0013511231	NNGRP33.025SPLOPENG	EUR	1,2300	1,2300	0,6500			0,6500					
Warrant	NL0013499163	NNGRP34.395PLOPENG	EUR											
Warrant	NL0013202047	NNGRP35.585PLOPENG	EUR											
Warrant	NL0013205487	NNGRP37.265PLOPENG	EUR											
Warrant	NL0013211998	NNGRP37.355PLOPENG	EUR											
Warrant	NL0012837363	NNGRP37.925SPLOPENG	EUR											
Warrant	NL0012481212	NNGRP38.225SPLOPENG	EUR	6,4500	6,4500	5,8700			5,8700					
Warrant	NL0010740478	NTFLX 51.65PLOPENG	EUR	155,9500	155,9500	155,9500			155,9500					
Warrant	NL0011212972	NTFLX 68.95PLOPENG	EUR	145,9500	145,9500	145,9500			145,9500					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011475421	NVDA 24.8SPLOPENG	EUR	145,4000	145,4000	145,4000			145,4000					
Warrant	NL0011851100	OCI 9.9SPLOPENG	EUR	12,2700	12,5900	12,2700			12,5900					
Warrant	NL0011634373	OCI 10.9SPLOPENG	EUR	11,3700	11,7500	11,3700	176,2500	1	11,6900					
Warrant	NL0012063275	OCI 15.4SPLOPENG	EUR	7,1800	7,5000	7,1800	745,0000	1	7,5000	15				
Warrant	NL0013203003	OCI 16.7SPLOPENG	EUR	5,9100	6,2300	5,9100			6,2300					
Warrant	NL0013206907	OCI 18.3SPLOPENG	EUR	4,5100	4,8300	4,5100			4,8300					
Warrant	NL0012819437	OCI 19.7SPLOPENG	EUR											
Warrant	NL0013206899	OCI 19.9SPLOPENG	EUR											
Warrant	NL0013206881	OCI 21.6SPLOPENG	EUR											
Warrant	NL0013203011	OCI 21.7SPSOPENG	EUR											
Warrant	NL0013209224	OCI 23.5SPLOPENG	EUR											
Warrant	NL0013206915	OCI 25.3SPSOPENG	EUR											
Warrant	NL0013510118	OCI 13.96SPLOPENG	EUR	8,4700	8,7900	8,4700			8,7900					
Warrant	NL0013508625	OCI 15.01SPLOPENG	EUR	7,4200	7,7400	7,4200			7,7400					
Warrant	NL0013497787	OCI 16.14SPLOPENG	EUR	6,2800	6,6000	6,2800			6,6000					
Warrant	NL0013215775	OCI 17.35SPLOPENG	EUR	4,3300	4,6500	4,3300			4,6500					
Warrant	NL0013215767	OCI 18.66SPLOPENG	EUR	3,0200	3,3400	3,0200			3,3400					
Warrant	NL0013215353	OCI 19.12SPLOPENG	EUR											
Warrant	NL0013516438	OCI 19.96SPLOPENG	EUR	2,4700	2,7900	2,4700			2,7900					
Warrant	NL0013215759	OCI 20.04SPLOPENG	EUR											
Warrant	NL0013215346	OCI 20.56SPLOPENG	EUR											
Warrant	NL0013498751	OCI 21.43SPLOPENG	EUR											
Warrant	NL0013215742	OCI 21.47SPLOPENG	EUR											
Warrant	NL0013500366	OCI 22.88SPLOPENG	EUR											
Warrant	NL0013501877	OCI 22.92SPLOPENG	EUR											
Warrant	NL0013506470	OCI 22.93SPLOPENG	EUR											
Warrant	NL0011620208	OILCR 43SPLOPENG	EUR	15,5700	15,5700	15,1000			15,1000					
Warrant	NL0012835870	OILCR 58SPSOPENG	EUR											
Warrant	NL0013515935	OILCR 58SPSOPENG	EUR											
Warrant	NL0013501471	OILCR 63SPSOPENG	EUR	7,4500	7,9200	7,4500			7,9200					
Warrant	NL0011492749	OILCR 32.9SPLOPENG	EUR	24,3300	24,6400	23,8600	221,7600	1	23,8600	9				
Warrant	NL0011492335	OILCR 37.2SPLOPENG	EUR	20,5600	20,5600	20,0900			20,0900					
Warrant	NL0011491667	OILCR 38.8SPLOPENG	EUR	19,2000	19,2000	18,7200			18,7200					
Warrant	NL0011492293	OILCR 38.9SPLOPENG	EUR	17,5100	17,5100	17,0500			17,0500					
Warrant	NL0011491162	OILCR 39.5SPLOPENG	EUR	18,1000	18,1000	18,1000			18,1000					
Warrant	NL0011491063	OILCR 40.4SPLOPENG	EUR	17,8900	17,8900	17,4200			17,4200					
Warrant	NL0011492715	OILCR 41.2SPLOPENG	EUR	17,1200	17,1200	16,6500			16,6500					
Warrant	NL0011619630	OILCR 42.1SPLOPENG	EUR	16,3600	16,3600	15,8800			15,8800					
Warrant	NL0013199995	OILCR 45.2SPLOPENG	EUR	11,9000	11,9000	11,4300			11,4300					
Warrant	NL0013199987	OILCR 46.3SPLOPENG	EUR	10,9000	10,9000	10,4400			10,4400					
Warrant	NL0013199623	OILCR 49.6SPLOPENG	EUR	9,8600	9,8600	9,3900			9,3900					
Warrant	NL0013201270	OILCR 50.4SPLOPENG	EUR											
Warrant	NL0013201916	OILCR 50.6SPLOPENG	EUR											
Warrant	NL0013514243	OILCR 51.1SPLOPENG	EUR	8,5700	8,5700	8,0900			8,0900					
Warrant	NL0013498801	OILCR 51.1SPLOPENG	EUR											
Warrant	NL0013201908	OILCR 52.1SPLOPENG	EUR											
Warrant	NL0013498793	OILCR 52.2SPLOPENG	EUR											
Warrant	NL0013515612	OILCR 52.7SPLOPENG	EUR	7,2300	7,2300	6,7700			6,7700					
Warrant	NL0013501463	OILCR 52.7SPLOPENG	EUR											
Warrant	NL0013505019	OILCR 54.2SPLOPENG	EUR											
Warrant	NL0013514235	OILCR 54.3SPLOPENG	EUR											
Warrant	NL0013510324	OILCR 54.3SPLOPENG	EUR											
Warrant	NL0013515927	OILCR 54.3SPLOPENG	EUR	5,8700	5,8700	5,4100			5,4100					
Warrant	NL0013207269	OILCR 55.2SPLOPENG	EUR											
Warrant	NL0013501455	OILCR 55.6SPLOPENG	EUR											
Warrant	NL0013205495	OILCR 55.9SPLOPENG	EUR											
Warrant	NL0013498819	OILCR 55.9SPSOPENG	EUR											
Warrant	NL0013207400	OILCR 56.8SPLOPENG	EUR											
Warrant	NL0013503899	OILCR 57.3SPLOPENG	EUR											
Warrant	NL0012836076	OILCR 58.1SPSOPENG	EUR											
Warrant	NL0013505449	OILCR 58.2SPSOPENG	EUR											
Warrant	NL0012474613	OILCR 58.4SPLOPENG	EUR											
Warrant	NL0013209117	OILCR 58.5SPLOPENG	EUR											
Warrant	NL0013213903	OILCR 60.2SPLOPENG	EUR											
Warrant	NL0012835490	OILCR 60.7SPSOPENG	EUR											
Warrant	NL0013210677	OILCR 61.8SPLOPENG	EUR											
Warrant	NL0013212780	OILCR 65.6SPSOPENG	EUR	9,9600	10,4300	9,8200	982,0000	1	10,4300	100				
Warrant	NL0013210685	OILCR 65.7SPSOPENG	EUR											
Warrant	NL0013212798	OILCR 68.3SPSOPENG	EUR	12,5600	13,0200	12,5600			13,0200					
Warrant	NL0012834154	OILCR 71.2SPSOPENG	EUR	15,2700	15,7200	15,2700			15,7200					
Warrant	NL0010955332	OILCR 80.2SPSOPENG	EUR	23,8800	24,3500	23,8800			24,3500					
Warrant	NL0012831424	OILCR 84.4SPSOPENG	EUR	24,0400	24,5000	24,0400			24,5000					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012823934	OILCR108.35SPSOPENG	EUR	45,6400	46,1100	45,6400			46,1100					
Warrant	NL0011618798	OILCR38.28SPLOPENG	EUR	18,0800	18,0800	17,6100			17,6100					
Warrant	NL0011491519	OILCR40.39SPLOPENG	EUR	16,2000	16,2000	15,7200			15,7200					
Warrant	NL0011491196	OILCR41.02SPLOPENG	EUR	15,5700	15,5700	15,1000			15,1000					
Warrant	NL0011490867	OILCR41.82SPLOPENG	EUR	14,9000	14,9000	14,4300			14,4300					
Warrant	NL0011619606	OILCR43.39SPLOPENG	EUR	13,4500	13,4500	12,9800			12,9800					
Warrant	NL0011622170	OILCR44.13SPLOPENG	EUR	12,8300	12,8300	12,3500			12,3500					
Warrant	NL0013199979	OILCR47.42SPLOPENG	EUR	9,8900	9,8900	9,4200			9,4200					
Warrant	NL0013199961	OILCR48.58SPLOPENG	EUR	8,8500	8,8500	8,3700			8,3700					
Warrant	NL0013199953	OILCR49.76SPLOPENG	EUR	7,7600	8,2100	7,3000	88100,0000	21	7,3000	11000				
Warrant	NL0013201635	OILCR50.97SPLOPENG	EUR											
Warrant	NL0013508898	OILCR51.02SPLOPENG	EUR	6,6300	6,6300	6,1700			6,1700					
Warrant	NL0013201627	OILCR51.71SPLOPENG	EUR											
Warrant	NL0013498967	OILCR51.76SPLOPENG	EUR											
Warrant	NL0013500689	OILCR52.25SPLOPENG	EUR											
Warrant	NL0013509722	OILCR52.29SPLOPENG	EUR	5,4800	5,4800	5,0100			5,0100					
Warrant	NL0013205438	OILCR52.99SPLOPENG	EUR											
Warrant	NL0013501240	OILCR53.55SPLOPENG	EUR											
Warrant	NL0013510290	OILCR53.57SPLOPENG	EUR											
Warrant	NL0013513757	OILCR53.59SPLOPENG	EUR											
Warrant	NL0013516263	OILCR53.61SPLOPENG	EUR	4,2900	4,2900	3,8200			3,8200					
Warrant	NL0013508906	OILCR53.87SPSOPENG	EUR											
Warrant	NL0013500523	OILCR53.93SPSOPENG	EUR											
Warrant	NL0013206279	OILCR54.32SPLOPENG	EUR											
Warrant	NL0013501554	OILCR54.88SPLOPENG	EUR											
Warrant	NL0013514649	OILCR54.92SPLOPENG	EUR											
Warrant	NL0013516255	OILCR54.94SPLOPENG	EUR											
Warrant	NL0013510282	OILCR54.97SPLOPENG	EUR											
Warrant	NL0013508534	OILCR55.25SPSOPENG	EUR											
Warrant	NL0013498975	OILCR55.31SPSOPENG	EUR											
Warrant	NL0013207236	OILCR55.66SPLOPENG	EUR											
Warrant	NL0013501547	OILCR56.08SPLOPENG	EUR											
Warrant	NL0013205420	OILCR56.13SPLOPENG	EUR											
Warrant	NL0013515422	OILCR56.53SPSOPENG	EUR											
Warrant	NL0013204779	OILCR56.62SPSOPENG	EUR											
Warrant	NL0013506959	OILCR56.67SPSOPENG	EUR											
Warrant	NL0013498603	OILCR56.73SPSOPENG	EUR											
Warrant	NL0013207384	OILCR57.04SPLOPENG	EUR											
Warrant	NL0013502602	OILCR57.44SPLOPENG	EUR											
Warrant	NL0013503584	OILCR57.48SPLOPENG	EUR											
Warrant	NL0013506967	OILCR57.96SPSOPENG	EUR											
Warrant	NL0012474597	OILCR58.13SPLOPENG	EUR											
Warrant	NL0013506397	OILCR58.17SPSOPENG	EUR											
Warrant	NL0013497860	OILCR58.18SPSOPENG	EUR											
Warrant	NL0013209083	OILCR58.46SPLOPENG	EUR											
Warrant	NL0013503972	OILCR58.92SPLOPENG	EUR											
Warrant	NL0013506975	OILCR59.46SPSOPENG	EUR	1,4500	1,9200	1,0300	545,0000	2	1,9200	500				
Warrant	NL0013503238	OILCR59.61SPSOPENG	EUR											
Warrant	NL0012835243	OILCR59.77SPSOPENG	EUR											
Warrant	NL0013209737	OILCR59.93SPLOPENG	EUR											
Warrant	NL0013216195	OILCR60.99SPSOPENG	EUR	3,3000	3,3000	3,3000			3,3000					
Warrant	NL0013209729	OILCR61.16SPLOPENG	EUR											
Warrant	NL0013214802	OILCR61.21SPLOPENG	EUR											
Warrant	NL0012835250	OILCR61.23SPSOPENG	EUR											
Warrant	NL0013215122	OILCR61.43SPLOPENG	EUR											
Warrant	NL0013215064	OILCR62.53SPSOPENG	EUR											
Warrant	NL0013215676	OILCR62.56SPSOPENG	EUR	4,2600	4,7200	4,2600			4,7200					
Warrant	NL0013210974	OILCR62.69SPLOPENG	EUR											
Warrant	NL0012835086	OILCR62.77SPSOPENG	EUR											
Warrant	NL0013214810	OILCR64.17SPSOPENG	EUR	5,7100	6,1800	5,7100			6,1800					
Warrant	NL0013212905	OILCR64.22SPSOPENG	EUR											
Warrant	NL0013212590	OILCR64.27SPLOPENG	EUR											
Warrant	NL0013212913	OILCR65.81SPSOPENG	EUR	7,2200	7,6800	7,2200			7,6800					
Warrant	NL0012835094	OILCR65.98SPSOPENG	EUR											
Warrant	NL0012833958	OILCR69.23SPSOPENG	EUR	10,3100	10,7700	10,3100			10,7700					
Warrant	NL0012833966	OILCR70.97SPSOPENG	EUR	11,8700	12,3400	11,8700			12,3400					
Warrant	NL0012833974	OILCR72.75SPSOPENG	EUR	13,4800	13,9500	13,1800	67120,0000	14	13,9500	5000				
Warrant	NL0012832166	OILCR74.56SPSOPENG	EUR	15,1300	15,6000	15,1300			15,6000					
Warrant	NL0012831754	OILCR76.45SPSOPENG	EUR	16,8400	17,2900	16,8400			17,2900					
Warrant	NL0012831762	OILCR78.36SPSOPENG	EUR	18,5600	19,0300	18,5600			19,0300					
Warrant	NL0012831663	OILCR80.33SPSOPENG	EUR	20,3400	20,8100	20,3400			20,8100					
Warrant	NL0012831416	OILCR82.34SPSOPENG	EUR	22,1700	22,6300	22,1700			22,6300					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011307871	PALLA 365SPLOPENG	EUR	108,2000	110,0500	108,2000			110,0500					
Warrant	NL0009366848	PALLA 405SPLOPENG	EUR	104,8000	106,6500	104,8000			106,6500					
Warrant	NL0011363353	PALLA 468SPLOPENG	EUR	99,2800	101,1500	99,2800			101,1500					
Warrant	NL0011363346	PALLA 492SPLOPENG	EUR	97,2700	99,1500	97,2700			99,1500					
Warrant	NL0011492376	PALLA 516SPLOPENG	EUR	95,1400	97,0300	95,1400			97,0300					
Warrant	NL0011627476	PALLA 569SPLOPENG	EUR	90,5800	92,4600	90,5800			92,4600					
Warrant	NL0011845441	PALLA 627SPLOPENG	EUR	85,5500	87,4300	85,5500			87,4300					
Warrant	NL0011848403	PALLA 659SPLOPENG	EUR	82,8400	84,7300	82,8400			84,7300					
Warrant	NL0011859137	PALLA 692SPLOPENG	EUR	80,0100	81,8900	80,0100			81,8900					
Warrant	NL0012064950	PALLA 762SPLOPENG	EUR	73,8900	75,7800	73,8900			75,7800					
Warrant	NL0012065262	PALLA 801SPLOPENG	EUR	70,6000	72,4900	70,6000			72,4900					
Warrant	NL0012073373	PALLA 841SPLOPENG	EUR	67,1500	69,0300	67,1500			69,0300					
Warrant	NL0012827893	PALLA 927SPLOPENG	EUR	59,7200	61,6000	59,7200			61,6000					
Warrant	NL0012829683	PALLA 973SPLOPENG	EUR	55,7200	57,6100	55,7200			57,6100					
Warrant	NL0012838320	PALLA 1126SPLOPENG	EUR	42,4900	44,3700	42,4900			44,3700					
Warrant	NL0012838312	PALLA 1242SPLOPENG	EUR	32,5300	34,4100	32,5300			34,4100					
Warrant	NL0013202278	PALLA 1284SPLOPENG	EUR											
Warrant	NL0013512171	PALLA 1304SPLOPENG	EUR	27,1700	29,0600	27,1700			29,0600					
Warrant	NL0013205412	PALLA 1339SPLOPENG	EUR											
Warrant	NL0013210321	PALLA 1344SPLOPENG	EUR											
Warrant	NL0013515653	PALLA 1369SPLOPENG	EUR	21,5400	23,4300	21,5400			23,4300					
Warrant	NL0013205313	PALLA 1405SPLOPENG	EUR											
Warrant	NL0013515646	PALLA 1438SPLOPENG	EUR	15,6400	17,5300	15,6400			17,5300					
Warrant	NL0013202286	PALLA 1464SPLOPENG	EUR											
Warrant	NL0013205966	PALLA 1475SPLOPENG	EUR											
Warrant	NL0013210339	PALLA 1504SPLOPENG	EUR											
Warrant	NL0013206576	PALLA 1588SPLOPENG	EUR											
Warrant	NL0013206584	PALLA 1619SPLOPENG	EUR	15,0500	15,0500	13,1100			13,1100					
Warrant	NL0013206592	PALLA 1647SPLOPENG	EUR	17,7100	17,7100	15,7700			15,7700					
Warrant	NL0013513641	PALLA 1762SPLOPENG	EUR	28,7000	28,7000	26,7600			26,7600					
Warrant	NL0013214323	PEUGO 23SPLOPENG	EUR											
Warrant	NL0011846894	PEUGO 7.6SPLOPENG	EUR	16,1000	16,5800	16,1000			16,5800					
Warrant	NL0011851027	PEUGO 10.3SPLOPENG	EUR	13,6300	14,1100	13,6300			14,1100					
Warrant	NL0012064687	PEUGO 13.9SPLOPENG	EUR	10,3900	10,8700	10,3900			10,8700					
Warrant	NL0013197270	PEUGO 16.6SPLOPENG	EUR	7,8900	8,3700	7,8900			8,3700					
Warrant	NL0013198864	PEUGO 18.2SPLOPENG	EUR	6,4700	6,9500	6,4700			6,9500					
Warrant	NL0013213093	PEUGO 19.8SPLOPENG	EUR											
Warrant	NL0013515224	PEUGO 19.8SPLOPENG	EUR	4,9800	5,4600	4,9800			5,4600					
Warrant	NL0013500234	PEUGO 19.8SPLOPENG	EUR											
Warrant	NL0013203680	PEUGO 20.4SPLOPENG	EUR											
Warrant	NL0013213085	PEUGO 21.6SPLOPENG	EUR											
Warrant	NL0013203698	PEUGO 24.3SPLOPENG	EUR											
Warrant	NL0013515232	PEUGO 25.4SPLOPENG	EUR	5,3900	5,3900	4,9000			4,9000					
Warrant	NL0012830202	PHARM 0.51SPLOPENG	EUR	0,7100	0,7100	0,7000			0,7000					
Warrant	NL0013506744	PHARM 0.93SPLOPENG	EUR	0,3500	0,3500	0,3500			0,3500					
Warrant	NL0012830194	PHARM0.574SPLOPENG	EUR	0,6400	0,6400	0,6400			0,6400					
Warrant	NL0012830186	PHARM0.624SPLOPENG	EUR	0,6100	0,6100	0,6000	180,0000	1	0,6100	300				
Warrant	NL0013199045	PHARM0.687SPLOPENG	EUR	0,5500	0,5600	0,5300	2047,5000	2	0,5500	3750				
Warrant	NL0013503436	PHARM0.716SPLOPENG	EUR	0,5200	0,5200	0,5200			0,5200					
Warrant	NL0013199037	PHARM0.753SPLOPENG	EUR											
Warrant	NL0013505431	PHARM0.788SPLOPENG	EUR	0,4700	0,4700	0,4700			0,4700					
Warrant	NL0013206238	PHARM0.826SPLOPENG	EUR											
Warrant	NL0013211261	PHARM0.827SPLOPENG	EUR											
Warrant	NL0012832398	PHARM0.828SPLOPENG	EUR											
Warrant	NL0013506199	PHARM0.829SPLOPENG	EUR	0,4400	0,4400	0,4400			0,4400					
Warrant	NL0013506173	PHARM0.868SPLOPENG	EUR	0,4000	0,4000	0,4000			0,4000					
Warrant	NL0013506207	PHARM0.889SPLOPENG	EUR	0,3900	0,3900	0,3900			0,3900					
Warrant	NL0013506215	PHARM0.906SPLOPENG	EUR											
Warrant	NL0013506736	PHARM0.907SPLOPENG	EUR	0,3700	0,3700	0,3700			0,3700					
Warrant	NL0013206220	PHARM0.909SPLOPENG	EUR											
Warrant	NL0013506751	PHARM0.947SPLOPENG	EUR	0,3400	0,3400	0,3300	2880,0000	2	0,3300	8500				
Warrant	NL0013506769	PHARM0.967SPLOPENG	EUR											
Warrant	NL0013509656	PHARM0.978SPLOPENG	EUR	0,3100	0,3100	0,3100			0,3100					
Warrant	NL0013509664	PHARM1.012SPLOPENG	EUR	0,2800	0,2800	0,2800			0,2800					
Warrant	NL0013509367	PHARM1.042SPLOPENG	EUR	0,2500	0,2500	0,2500			0,2500					
Warrant	NL0013509672	PHARM1.063SPLOPENG	EUR											
Warrant	NL0013512437	PHARM1.073SPLOPENG	EUR	0,2300	0,2300	0,2300			0,2300					
Warrant	NL0013510357	PHARM1.085SPLOPENG	EUR											
Warrant	NL0013512874	PHARM1.098SPLOPENG	EUR	0,1600	0,1600	0,1600			0,1600					
Warrant	NL0013510365	PHARM1.104SPLOPENG	EUR											
Warrant	NL0013512445	PHARM1.113SPLOPENG	EUR	0,1900	0,1900	0,1900			0,1900					
Warrant	NL0013512866	PHARM1.131SPLOPENG	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	NL0013512858	PHARM1.165SPLOPENG	EUR											
Warrant	NL0013513369	PHARM1.193SPLOPENG	EUR											
Warrant	NL0013512841	PHARM1.199SPLOPENG	EUR											
Warrant	NL0010103800	PHILP 105SPLOPENG	EUR	32,9300	32,9300	32,7200			32,7200					
Warrant	NL0013207962	PHILP 375SPLOPENG	EUR											
Warrant	NL0006427809	PHILP 1.25SPLOPENG	EUR	41,0600	41,0600	40,8600			40,8600					
Warrant	NL0009881606	PHILP 7.75SPLOPENG	EUR	35,0700	35,0700	34,8700			34,8700					
Warrant	NL0010099859	PHILP 8.85SPLOPENG	EUR	34,0300	34,0300	33,8200			33,8200					
Warrant	NL0010087706	PHILP 11.75SPLOPENG	EUR	31,3400	31,3400	31,1400			31,1400					
Warrant	NL0010203261	PHILP 14.15SPLOPENG	EUR	29,1000	29,1000	28,8900			28,8900					
Warrant	NL0010212478	PHILP 15.15SPLOPENG	EUR	28,1900	28,1900	27,9800			27,9800					
Warrant	NL0010360913	PHILP 16.25SPLOPENG	EUR	27,1800	27,1800	26,9800			26,9800					
Warrant	NL0010362828	PHILP 17.35SPLOPENG	EUR	26,1700	26,1700	25,9700			25,9700					
Warrant	NL0011621743	PHILP 18.75SPLOPENG	EUR	24,8100	24,8100	24,6100			24,6100					
Warrant	NL0011849120	PHILP 20.25SPLOPENG	EUR	23,4100	23,4100	23,2100			23,2100					
Warrant	NL0011851894	PHILP 21.85SPLOPENG	EUR	21,9200	21,9200	21,7100			21,7100					
Warrant	NL0011860457	PHILP 23.55SPLOPENG	EUR	20,3300	20,3300	20,1200			20,1200					
Warrant	NL0012068266	PHILP 25.45SPLOPENG	EUR	18,6200	18,6200	18,4100			18,4100					
Warrant	NL0012069652	PHILP 27.35SPLOPENG	EUR	16,7900	16,7900	16,5800			16,5800					
Warrant	NL0013201833	PHILP 29.35SPLOPENG	EUR	14,9200	14,9200	14,7200			14,7200					
Warrant	NL0013203599	PHILP 31.45SPLOPENG	EUR	12,9700	12,9700	12,7600			12,7600					
Warrant	NL0013207954	PHILP 33.75SPLOPENG	EUR	10,8600	10,8600	10,6500			10,6500					
Warrant	NL0013500309	PHILP 35.55SPLOPENG	EUR	6,8200	6,8200	6,6200			6,6200					
Warrant	NL0013500580	PHILP 36.15SPLOPENG	EUR	8,6600	8,6600	8,4600			8,4600					
Warrant	NL0013505076	PHILP 38.65SPLOPENG	EUR	6,3100	6,3100	6,1000			6,1000					
Warrant	NL0013206980	PHILP 43.15SPLOPENG	EUR											
Warrant	NL0010939344	PHILP14.58SPLOPENG	EUR	27,7400	27,7400	27,5300			27,5300					
Warrant	NL0010686309	PHILP16.63SPLOPENG	EUR	25,6600	25,6600	25,4500			25,4500					
Warrant	NL0010593497	PHILP17.77SPLOPENG	EUR	24,5300	24,5300	24,3300			24,3300					
Warrant	NL0011620844	PHILP18.84SPLOPENG	EUR	23,4800	23,4800	23,2800			23,2800					
Warrant	NL0011846175	PHILP19.93SPLOPENG	EUR	22,4000	22,4000	22,1900			22,1900					
Warrant	NL0011849500	PHILP21.06SPLOPENG	EUR	21,2600	21,2600	21,0600			21,0600					
Warrant	NL0011851704	PHILP22.24SPLOPENG	EUR	20,0800	20,0800	19,8800			19,8800					
Warrant	NL0011852926	PHILP23.49SPLOPENG	EUR	18,8300	18,8300	18,6300			18,6300					
Warrant	NL0011858113	PHILP24.79SPLOPENG	EUR	17,5300	17,5300	17,3200			17,3200					
Warrant	NL0012066914	PHILP26.17SPLOPENG	EUR	16,1500	16,1500	15,9500			15,9500					
Warrant	NL0012069561	PHILP27.61SPLOPENG	EUR	14,7100	14,7100	14,5100			14,5100					
Warrant	NL0013201114	PHILP29.04SPLOPENG	EUR	13,2800	13,2800	13,0800			13,0800					
Warrant	NL0013202609	PHILP30.54SPLOPENG	EUR	11,7800	11,7800	11,5700			11,5700					
Warrant	NL0013204118	PHILP32.12SPLOPENG	EUR	10,2000	10,2000	9,9900			9,9900					
Warrant	NL0013206501	PHILP33.79SPLOPENG	EUR	8,5300	8,5300	8,3200			8,3200					
Warrant	NL0013212970	PHILP35.39SPLOPENG	EUR											
Warrant	NL0012833859	PHILP35.85SPLOPENG	EUR											
Warrant	NL0013501158	PHILP37.28SPLOPENG	EUR	5,0400	5,0400	4,5500	227,5000	1	4,8400	50				
Warrant	NL0012831846	PHILP37.45SPLOPENG	EUR											
Warrant	NL0013505324	PHILP39.15SPLOPENG	EUR	3,1700	3,1700	2,9300	99,6200	1	2,9700	34				
Warrant	NL0012825368	PHILP40.25SPLOPENG	EUR											
Warrant	NL0013506009	PHILP41.05SPLOPENG	EUR											
Warrant	NL0013513039	PHILP41.11SPLOPENG	EUR	1,2100	1,2100	0,9400	249,1000	1	1,0000	265				
Warrant	NL0013506017	PHILP45.99SPLOPENG	EUR	4,0400	4,2400	4,0400			4,2400					
Warrant	NL0013507684	PHILP49.21SPLOPENG	EUR	7,2600	7,4500	7,2600			7,4500					
Warrant	NL0012827885	PLATI 6605SPLOPENG	EUR	2,7800	2,8200	2,7800			2,8200					
Warrant	NL0012825186	PLATI 6955SPLOPENG	EUR	2,5000	2,5400	2,5000			2,5400					
Warrant	NL0012823207	PLATI 7315SPLOPENG	EUR	2,1800	2,2300	2,1800			2,2300					
Warrant	NL0011483136	PLATI 7695SPLOPENG	EUR	1,8400	1,8900	1,8400			1,8900					
Warrant	NL0013206154	PLATI 7965SPLOPENG	EUR											
Warrant	NL0013503915	PLATI 8085SPLOPENG	EUR	1,5200	1,5700	1,5200			1,5700					
Warrant	NL0013210313	PLATI 8365SPLOPENG	EUR											
Warrant	NL0013513633	PLATI 8485SPLOPENG	EUR	1,1700	1,2200	1,1700			1,2200					
Warrant	NL0013211626	PLATI 8775SPLOPENG	EUR											
Warrant	NL0013514276	PLATI 8915SPLOPENG	EUR	0,8000	0,8500	0,8000			0,8500					
Warrant	NL0012825194	PLATI 8975SPLOPENG	EUR											
Warrant	NL0013500754	PLATI 8995SPLOPENG	EUR											
Warrant	NL0013515638	PLATI 9365SPLOPENG	EUR											
Warrant	NL0012479083	PLATI 9675SPLOPENG	EUR											
Warrant	NL0012478085	PLATI 1009SPLOPENG	EUR	0,8600	0,8600	0,7900	23,7000	1	0,8200	30				
Warrant	NL0011856448	PLATI 1039SPLOPENG	EUR	1,5100	1,5100	1,4600			1,4600					
Warrant	NL0012079529	PLATI 1051SPLOPENG	EUR	1,2000	1,2000	1,2000			1,2000					
Warrant	NL0011856422	PLATI 1088SPLOPENG	EUR	1,9700	1,9700	1,9200			1,9200					
Warrant	NL0011852900	PLATI 1170SPLOPENG	EUR	2,7500	2,7500	2,7000			2,7000					
Warrant	NL0010356432	PLATI 1564SPLOPENG	EUR	6,5100	6,5100	6,4600			6,4600					
Warrant	NL0012827323	PLATI751.65SPLOPENG	EUR	1,7900	1,8400	1,7900			1,8400					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012825087	PLATI782.9SPLOPENG	EUR	1,5200	1,5700	1,5200	785,0000	1	1,5700	500				
Warrant	NL0013206071	PLATI803.4SPLOPENG	EUR											
Warrant	NL0013505233	PLATI814.2SPLOPENG	EUR	1,2000	1,2400	1,2000			1,2400					
Warrant	NL0013206287	PLATI827.6SPLOPENG	EUR											
Warrant	NL0013209091	PLATI834.9SPLOPENG	EUR											
Warrant	NL0013514664	PLATI846.8SPLOPENG	EUR	0,9000	0,9500	0,9000			0,9500					
Warrant	NL0013210719	PLATI866.7SPLOPENG	EUR											
Warrant	NL0013514656	PLATI880.6SPLOPENG	EUR	0,5900	0,6400	0,5900			0,6400					
Warrant	NL0012824676	PLATI891.4SPSOPENG	EUR											
Warrant	NL0013498991	PLATI892.9SPSOPENG	EUR											
Warrant	NL0013515448	PLATI915.9SPLOPENG	EUR	0,2700	0,3200	0,2700			0,3200					
Warrant	NL0012819767	PLATI930.1SPSOPENG	EUR											
Warrant	NL0012478416	PLATI968.9SPSOPENG	EUR											
Warrant	DE000CU1D9C1	POST 1C 1219Z	EUR	0,9300	0,9300	0,9300			0,9300					
Warrant	NL0013209026	POST 2SPLOPENG	EUR											
Warrant	NL0013207988	POST 3SPSOPENG	EUR	1,5000	1,5000	1,4300			1,4300					
Warrant	NL0010354429	POST 0.7SPLOPENG	EUR	1,3100	1,3800	1,3100			1,3800					
Warrant	NL0009105386	POST 0.8SPLOPENG	EUR	1,2000	1,2700	1,2000			1,2700					
Warrant	NL0010356143	POST 0.9SPLOPENG	EUR	1,0500	1,1200	1,0500	1719,7500	3	1,1200	1575				
Warrant	NL0010449500	POST 1.2SPLOPENG	EUR	0,7600	0,8300	0,7600	10866,0000	6	0,8300	13550				
Warrant	NL0013504079	POST 1.3SPLOPENG	EUR	0,7000	0,7700	0,7000			0,7700					
Warrant	NL0013500549	POST 1.4SPLOPENG	EUR											
Warrant	NL0013509235	POST 1.4SPLOPENG	EUR	0,6100	0,6800	0,6100			0,6800					
Warrant	DE000CU1D9D9	POST 1.5C 1219Z	EUR	0,4650	0,4650	0,4650			0,4650					
Warrant	NL0013505092	POST 1.5SPLOPENG	EUR											
Warrant	NL0013509227	POST 1.5SPLOPENG	EUR	0,5200	0,5900	0,5200			0,5900					
Warrant	NL0010461067	POST 1.5SPLOPENG	EUR											
Warrant	NL0013505373	POST 1.6SPLOPENG	EUR											
Warrant	NL0013510225	POST 1.6SPLOPENG	EUR	0,4200	0,4900	0,4200			0,4900					
Warrant	NL0013198740	POST 1.6SPLOPENG	EUR											
Warrant	NL0013501638	POST 1.6SPSOPENG	EUR											
Warrant	NL0013511611	POST 1.7SPLOPENG	EUR	0,3000	0,3700	0,3000			0,3700					
Warrant	NL0013510217	POST 1.7SPLOPENG	EUR											
Warrant	NL0013198732	POST 1.7SPLOPENG	EUR											
Warrant	NL0013202898	POST 1.8SPLOPENG	EUR											
Warrant	NL0013499338	POST 1.8SPSOPENG	EUR											
Warrant	NL0013210800	POST 2.1SPLOPENG	EUR											
Warrant	NL0013205172	POST 2.2SPLOPENG	EUR											
Warrant	NL0013213804	POST 2.2SPSOPENG	EUR	0,5900	0,5900	0,5200			0,5200					
Warrant	NL0013213077	POST 2.3SPLOPENG	EUR											
Warrant	NL0013207970	POST 2.3SPLOPENG	EUR											
Warrant	NL0012836233	POST 2.4SPLOPENG	EUR											
Warrant	NL0013209034	POST 2.4SPSOPENG	EUR											
Warrant	NL0013196678	POST 2.5SPSOPENG	EUR											
Warrant	NL0013202906	POST 2.6SPSOPENG	EUR	1,0400	1,0400	0,9700			0,9700					
Warrant	NL0013507726	POST 1.57SPLOPENG	EUR	0,3200	0,3900	0,3200	234,0000	1	0,3900	600				
Warrant	NL0013504244	POST 1.58SPLOPENG	EUR											
Warrant	NL0013497753	POST 1.67SPSOPENG	EUR											
Warrant	NL0013513245	POST 1.74SPLOPENG	EUR	0,1400	0,2200	0,1400			0,2200					
Warrant	NL0013211592	POST 2.24SPLOPENG	EUR											
Warrant	NL0013500937	POST 1.147SPLOPENG	EUR	0,7400	0,8000	0,7400			0,8000					
Warrant	NL0013500929	POST 1.187SPLOPENG	EUR	0,7000	0,7600	0,7000			0,7600					
Warrant	NL0013497845	POST 1.233SPLOPENG	EUR	0,6400	0,7100	0,6400			0,7100					
Warrant	NL0013497837	POST 1.284SPLOPENG	EUR	0,5900	0,6600	0,5900			0,6600					
Warrant	NL0013502156	POST 1.338SPLOPENG	EUR	0,5300	0,6000	0,5300	96,0000	1	0,6000	160				
Warrant	NL0013502735	POST 1.395SPLOPENG	EUR	0,4900	0,5600	0,4900			0,5600					
Warrant	NL0013497829	POST 1.397SPLOPENG	EUR											
Warrant	NL0013215619	POST 1.445SPLOPENG	EUR											
Warrant	NL0013507742	POST 1.451SPLOPENG	EUR	0,4400	0,4900	0,4400			0,4900					
Warrant	NL0013501166	POST 1.454SPLOPENG	EUR											
Warrant	NL0013497811	POST 1.502SPLOPENG	EUR											
Warrant	NL0013507734	POST 1.509SPLOPENG	EUR	0,3600	0,4300	0,3600			0,4300					
Warrant	NL0013503352	POST 1.519SPLOPENG	EUR											
Warrant	NL0013214612	POST 1.552SPLOPENG	EUR											
Warrant	NL0013500333	POST 1.629SPSOPENG	EUR											
Warrant	NL0013508971	POST 1.633SPLOPENG	EUR	0,2400	0,3100	0,2400			0,3100					
Warrant	NL0012838254	POST 1.667SPLOPENG	EUR											
Warrant	NL0013509185	POST 1.673SPLOPENG	EUR	0,2100	0,2800	0,2100	270,0000	1	0,2800	1000				
Warrant	NL0013199318	POST 1.795SPLOPENG	EUR											
Warrant	NL0013497761	POST 1.802SPSOPENG	EUR											
Warrant	NL0013202021	POST 1.934SPLOPENG	EUR											
Warrant	NL0013215627	POST 1.941SPSOPENG	EUR	0,1300	0,1300	0,0600			0,0600					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013209471	POST 2.081SPLOPENG	EUR											
Warrant	NL0013205461	POST 2.246SPLOPENG	EUR											
Warrant	NL0013207525	POST 2.247SPLOPENG	EUR											
Warrant	NL0013196801	POST 2.298SPSOPENG	EUR	0,4800	0,4800	0,4100			0,4100					
Warrant	NL0012836746	POST 2.414SPLOPENG	EUR											
Warrant	NL0012833883	POST 2.749SPSOPENG	EUR	0,9400	0,9400	0,8700			0,8700					
Warrant	NL0011862719	POST 3.944SPSOPENG	EUR	2,1400	2,1400	2,0600	155,2500	1	2,0600	75				
Warrant	NL0010540431	PROX 12SPLOPENG	EUR	14,5400	14,7600	14,5400			14,7600					
Warrant	NL0011022363	PROX 32SPSOPENG	EUR	9,1200	9,1200	8,8700			8,8700					
Warrant	NL0009110550	PROX 8.75SPLOPENG	EUR	17,5600	17,7800	17,5600			17,7800					
Warrant	NL0010591111	PROX 13.95SPLOPENG	EUR	12,8000	13,0200	12,8000			13,0200					
Warrant	NL0010688164	PROX 15.95SPLOPENG	EUR	10,9200	11,1400	10,9200			11,1400					
Warrant	NL0010743233	PROX 17.95SPLOPENG	EUR	9,0200	9,2400	9,0200			9,2400					
Warrant	NL0012832356	PROX 19.75SPLOPENG	EUR	7,4000	7,6200	7,4000			7,6200					
Warrant	NL0013211113	PROX 23.55SPLOPENG	EUR	3,8000	4,0200	3,8000			4,0200					
Warrant	NL0010957833	PSI20 3580SPLOPENG	EUR	15,9600	16,2100	15,9600			16,2100					
Warrant	DE000CU1E631	RANDS 44C 1219Z	EUR	0,8100	0,8100	0,8100			0,8100					
Warrant	DE000CU1EUM4	RANDS 51C 1219Z	EUR	0,1550	0,1550	0,1550			0,1550					
Warrant	DE000CU1EUN2	RANDS 52C 1219Z	EUR	0,1150	0,1150	0,1150			0,1150					
Warrant	NL0012481188	RANDS 52SPSOPENG	EUR											
Warrant	NL0011195342	RANDS 55SPSOPENG	EUR	16,6600	16,6600	14,8100			14,8100					
Warrant	NL0009107044	RANDS 4.85PLOPENG	EUR	40,3500	42,1800	40,3500			42,1800					
Warrant	NL0009111384	RANDS 7.15PLOPENG	EUR	38,2800	40,1100	38,2800			40,1100					
Warrant	NL0009904036	RANDS 9.45PLOPENG	EUR	36,2000	38,0300	36,2000			38,0300					
Warrant	NL0010102430	RANDS 10.55PLOPENG	EUR	35,1600	36,9900	35,1600			36,9900					
Warrant	NL0010216800	RANDS 13.65PLOPENG	EUR	32,3800	34,2100	32,3800			34,2100					
Warrant	NL0010218764	RANDS 15.55PLOPENG	EUR	30,6200	32,4500	30,6200			32,4500					
Warrant	NL0010343992	RANDS 17.65PLOPENG	EUR	28,7400	30,5700	28,7400			30,5700					
Warrant	NL0010812327	RANDS 21.55PLOPENG	EUR	23,3800	25,2100	23,3800			25,2100					
Warrant	NL0010939732	RANDS 24.25PLOPENG	EUR	22,7400	24,5700	22,7400			24,5700					
Warrant	NL0011847462	RANDS 28.85PLOPENG	EUR	18,5300	20,3600	18,5300			20,3600					
Warrant	NL0011848767	RANDS 31.45PLOPENG	EUR	13,4900	15,3200	13,4900			15,3200					
Warrant	NL0011850946	RANDS 31.45PLOPENG	EUR	16,1900	18,0200	16,1900			18,0200					
Warrant	NL0011857370	RANDS 34.15PLOPENG	EUR	13,7000	15,5300	13,7000			15,5300					
Warrant	NL0013203623	RANDS 36.75PLOPENG	EUR	11,3100	13,1400	11,3100			13,1400					
Warrant	NL0013203615	RANDS 39.55PLOPENG	EUR	8,8200	10,6500	8,8200			10,6500					
Warrant	NL0013499767	RANDS 42.25PLOPENG	EUR											
Warrant	NL0013211584	RANDS 45.15PLOPENG	EUR											
Warrant	NL0013505662	RANDS 45.25PLOPENG	EUR											
Warrant	DE000CU1ELZ5	RANDS 47.5C 1219Z	EUR	0,4000	0,4000	0,4000			0,4000					
Warrant	NL0010826194	RANDS19.93SPLOPENG	EUR	24,9600	26,7900	24,9600			26,7900					
Warrant	NL0010943122	RANDS24.77SPLOPENG	EUR	20,1200	21,9500	20,1200			21,9500					
Warrant	NL0011847306	RANDS26.38SPLOPENG	EUR	18,5100	20,3400	18,5100			20,3400					
Warrant	NL0011847595	RANDS28.05SPLOPENG	EUR	16,8300	18,6600	16,8300			18,6600					
Warrant	NL0011847587	RANDS29.81SPLOPENG	EUR	15,0700	16,9000	15,0700			16,9000					
Warrant	NL0011851712	RANDS33.33SPLOPENG	EUR	11,5600	13,3900	11,5600			13,3900					
Warrant	NL0013199276	RANDS35.14SPLOPENG	EUR	9,7600	11,5900	9,7600			11,5900					
Warrant	NL0013201122	RANDS37.03SPLOPENG	EUR	7,8200	9,6500	7,8200			9,6500					
Warrant	NL0013202435	RANDS38.99SPLOPENG	EUR	5,8400	7,6700	5,8400	154,7500	1	7,6700	25				
Warrant	NL0013514375	RANDS40.96SPLOPENG	EUR	3,8900	5,7200	3,8900			5,7200					
Warrant	NL0013204696	RANDS41.04SPLOPENG	EUR											
Warrant	NL0013208986	RANDS42.81SPLOPENG	EUR											
Warrant	NL0013210594	RANDS43.06SPLOPENG	EUR											
Warrant	NL0013510076	RANDS44.74SPSOPENG	EUR	0,4400	0,4400	0,4400			0,4400					
Warrant	NL0013498744	RANDS45.16SPLOPENG	EUR											
Warrant	NL0013205248	RANDS45.16SPLOPENG	EUR											
Warrant	NL0013207509	RANDS45.18SPLOPENG	EUR											
Warrant	DE000CU1CL43	RANDS45.75C 0919Z	EUR	0,2550	0,2550	0,2550			0,2550					
Warrant	NL0012831853	RANDS47.11SPSOPENG	EUR											
Warrant	NL0013211659	RANDS47.32SPLOPENG	EUR											
Warrant	NL0013500317	RANDS47.41SPLOPENG	EUR											
Warrant	NL0013502727	RANDS47.42SPLOPENG	EUR											
Warrant	NL0013507692	RANDS48.11SPSOPENG	EUR	3,8100	3,8100	1,9600			1,9600					
Warrant	NL0013206998	RANDS48.22SPSOPENG	EUR											
Warrant	DE000CU1CL50	RANDS49.25C 0919Z	EUR	0,0180	0,0180	0,0180			0,0180					
Warrant	NL0013212525	RANDS49.67SPLOPENG	EUR											
Warrant	DE000CU1CL68	RANDS50.25C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0013214604	RANDS51.73SPSOPENG	EUR	7,4300	7,4300	5,5800			5,5800					
Warrant	DE000CU1CV82	RANDS53.75C 0919Z	EUR	0,0120	0,0120	0,0120			0,0120					
Warrant	NL0011301940	RANDS55.64SPSOPENG	EUR	11,3800	11,3800	9,5300			9,5300					
Warrant	NL0013212533	RANDS59.53SPSOPENG	EUR	15,2200	15,2200	13,3700			13,3700					
Warrant	NL0012068068	RELX 15SPLOPENG	EUR	7,7400	7,7400	7,2500			7,2500					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010087599	RELX 3.3SPLOPENG	EUR	28,2900	28,2900	27,5400			27,5400					
Warrant	NL0010214706	RELX 4.4SPLOPENG	EUR	26,7300	26,7300	25,9800			25,9800					
Warrant	NL0010940789	RELX 9.5SPLOPENG	EUR	19,6200	19,6200	18,8700			18,8700					
Warrant	NL0011372610	RELX 12.4SPLOPENG	EUR	10,1200	10,1200	9,6300			9,6300					
Warrant	NL0012064620	RELX 13.6SPLOPENG	EUR	8,9800	8,9800	8,4900			8,4900					
Warrant	NL0012481394	RELX 16.4SPLOPENG	EUR	6,4600	6,4600	5,9700			5,9700					
Warrant	NL0013211105	RELX 17.9SPLOPENG	EUR	5,0800	5,0800	4,5900			4,5900					
Warrant	NL0013215403	RELX 19.6SPLOPENG	EUR	3,6000	3,6000	3,0000	381,0000	2	3,1100	125				
Warrant	NL0012465132	RELX 20.9SPSOPENG	EUR											
Warrant	NL0013197262	RELX 23.8SPSOPENG	EUR											
Warrant	NL0011370028	RWE 8.5SPLOPENG	EUR	18,2500	18,4700	18,2500			18,4700					
Warrant	NL0011374491	RWE 9.1SPLOPENG	EUR	17,6500	17,8700	17,6500			17,8700					
Warrant	NL0010598454	RYA 5SPLOPENG	EUR	5,1500	5,5400	5,1500			5,5400					
Warrant	NL0010587838	RYA 3.9SPLOPENG	EUR	6,1900	6,5800	6,1900			6,5800					
Warrant	NL0013513195	SALZG11.34SPLOPENG	EUR	7,6400	8,1600	7,6400			8,1600					
Warrant	NL0013513203	SALZG12.22SPLOPENG	EUR	6,8400	7,3600	6,8400			7,3600					
Warrant	NL0010537254	SANOF 49.9SPLOPENG	EUR	31,7700	32,5000	31,7700			32,5000					
Warrant	NL0010537072	SANOF 54.9SPLOPENG	EUR	27,0900	27,8200	27,0900			27,8200					
Warrant	NL0012819411	SANOF 60.1SPLOPENG	EUR	22,2600	22,9900	22,2600			22,9900					
Warrant	NL0012829915	SANOF 65.7SPLOPENG	EUR	16,9900	17,7200	16,9900			17,7200					
Warrant	NL0013501984	SANOF 71.7SPLOPENG	EUR	11,4900	12,2200	11,4900			12,2200					
Warrant	NL0011206891	SANOF 85.3SPSOPENG	EUR	14,2600	14,2600	13,5400			13,5400					
Warrant	NL0011194683	SANOF 96.1SPSOPENG	EUR	25,9500	25,9500	25,2300			25,2300					
Warrant	NL0010967634	SBMOF 7SPLOPENG	EUR	9,1300	9,3100	9,1300			9,3100					
Warrant	NL0006423246	SBMOF 7SPLOPENG	EUR	9,7100	9,8900	9,7100			9,8900					
Warrant	NL0012825459	SBMOF 11SPLOPENG	EUR	6,1200	6,3000	6,1200			6,3000					
Warrant	NL0012831960	SBMOF 18SPSOPENG	EUR											
Warrant	NL0010215521	SBMOF 5.3SPLOPENG	EUR	11,3200	11,5000	11,3200			11,5000					
Warrant	NL0006423840	SBMOF 5.8SPLOPENG	EUR	10,8400	11,0300	10,8400			11,0300					
Warrant	NL0010958641	SBMOF 7.4SPLOPENG	EUR	8,7300	8,9100	8,7300			8,9100					
Warrant	NL0010216032	SBMOF 7.6SPLOPENG	EUR	9,1600	9,3400	9,1600			9,3400					
Warrant	NL0011010178	SBMOF 8.3SPLOPENG	EUR	8,6200	8,8100	8,6200			8,8100					
Warrant	NL0011372594	SBMOF 8.9SPLOPENG	EUR	8,0300	8,2100	8,0300			8,2100					
Warrant	NL0012824478	SBMOF 9.6SPLOPENG	EUR	7,4300	7,6100	7,4300			7,6100					
Warrant	NL0012824965	SBMOF 10.3SPLOPENG	EUR	6,8000	6,9800	6,8000			6,9800					
Warrant	NL0012825103	SBMOF 10.8SPLOPENG	EUR	5,3700	5,5600	5,3700	2154,0000	2	5,5600	400				
Warrant	NL0013198716	SBMOF 11.8SPLOPENG	EUR	5,4000	5,5800	5,3700			5,5800					
Warrant	NL0013198708	SBMOF 12.7SPLOPENG	EUR	4,6200	4,8000	4,6200			4,8000					
Warrant	NL0013203631	SBMOF 13.6SPLOPENG	EUR	3,7800	3,9700	3,7800			3,9700					
Warrant	NL0013499320	SBMOF 14.5SPLOPENG	EUR											
Warrant	NL0012835730	SBMOF 15.3SPSOPENG	EUR											
Warrant	NL0013207160	SBMOF 15.5SPLOPENG	EUR											
Warrant	NL0013499312	SBMOF 15.5SPLOPENG	EUR											
Warrant	NL0013511603	SBMOF 16.2SPSOPENG	EUR	2,0900	2,0900	2,0900			2,0900					
Warrant	NL0013505084	SBMOF 16.6SPLOPENG	EUR											
Warrant	NL0013214281	SBMOF 16.6SPLOPENG	EUR											
Warrant	NL0012834972	SBMOF 16.8SPSOPENG	EUR											
Warrant	NL0013214299	SBMOF 19.6SPSOPENG	EUR	5,8500	5,8500	5,6300			5,6300					
Warrant	NL0010967642	SBMOF 6.61SPLOPENG	EUR	9,5000	9,6900	9,5000			9,6900					
Warrant	NL0010968871	SBMOF 7.84SPLOPENG	EUR	8,2900	8,4800	8,2900			8,4800					
Warrant	NL0011364781	SBMOF 7.76SPLOPENG	EUR	7,4100	7,6000	7,4100			7,6000					
Warrant	NL0011372339	SBMOF 9.25SPLOPENG	EUR	6,9000	7,0800	6,9000			7,0800					
Warrant	NL0012824767	SBMOF 9.73SPLOPENG	EUR	6,4400	6,6200	6,4400			6,6200					
Warrant	NL0012825020	SBMOF10.26SPLOPENG	EUR	5,9100	6,0900	5,9100			6,0900					
Warrant	NL0012825806	SBMOF11.37SPLOPENG	EUR	4,8000	4,9900	4,8000			4,9900					
Warrant	NL0013197536	SBMOF11.96SPLOPENG	EUR	4,2100	4,4000	4,2100			4,4000					
Warrant	NL0013199300	SBMOF12.58SPLOPENG	EUR	3,5700	3,7500	3,5700			3,7500					
Warrant	NL0013199292	SBMOF13.23SPLOPENG	EUR	2,9400	3,1200	2,9400			3,1200					
Warrant	NL0013204126	SBMOF13.92SPLOPENG	EUR	2,2500	2,4300	2,1100	422,0000	1	2,4300	200				
Warrant	NL0013512635	SBMOF14.62SPLOPENG	EUR	1,5500	1,7400	1,5500			1,7400					
Warrant	NL0013205255	SBMOF14.62SPLOPENG	EUR											
Warrant	NL0013205354	SBMOF15.39SPLOPENG	EUR											
Warrant	NL0012833875	SBMOF15.48SPSOPENG	EUR											
Warrant	NL0013510084	SBMOF16.05SPSOPENG	EUR	0,1800	0,1800	0,1800			0,1800					
Warrant	NL0013207517	SBMOF16.11SPLOPENG	EUR											
Warrant	NL0013213226	SBMOF16.11SPLOPENG	EUR											
Warrant	NL0013500325	SBMOF16.18SPLOPENG	EUR											
Warrant	NL0013205453	SBMOF16.39SPLOPENG	EUR											
Warrant	NL0012832083	SBMOF16.64SPSOPENG	EUR											
Warrant	NL0013503741	SBMOF16.97SPLOPENG	EUR											
Warrant	NL0013509797	SBMOF17.27SPSOPENG	EUR	1,4000	1,4000	1,1800			1,1800					
Warrant	NL0012831556	SBMOF17.44SPSOPENG	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	NL0013504236	SBMOF17.825PSLOPENG	EUR											
Warrant	NL0013205263	SBMOF18.575PSOPENG	EUR	2,7100	2,7100	2,4900			2,4900					
Warrant	NL0013507718	SBMOF19.885PSOPENG	EUR	4,0000	4,0000	3,7800			3,7800					
Warrant	NL0012294375	SDJES 70C 0927G	EUR	9,2000	9,2900	9,2000			9,2900					
Warrant	NL0013303100	SDJES 66.1C 0129G	EUR	11,8400	11,9600	11,8400			11,9600					
Warrant	NL0012818447	SDJES 69.7C 1028G	EUR	10,2000	10,3100	10,2000			10,3100					
Warrant	NL0012703094	SDJES 70.4C 0328G	EUR	8,8000	8,8800	8,8000			8,8800					
Warrant	NL0012703078	SDJES 71.1C 0228G	EUR	8,4600	8,5400	8,4600			8,5400					
Warrant	NL0012235832	SDJES 71.6C 0427G	EUR	8,2100	8,3000	8,2100			8,3000					
Warrant	NL0012375257	SDJES 73.8C 1027G	EUR	7,9200	8,0000	7,9200			8,0000					
Warrant	NL0012703045	SDJES 75.1C 0128G	EUR	7,3600	7,4400	7,3600			7,4400					
Warrant	NL0012156152	SDJES64.56C 0227G	EUR	11,9000	12,0100	11,9000			12,0100					
Warrant	NL0013303092	SDJES64.61C 0129G	EUR	12,3800	12,4900	12,3800			12,4900					
Warrant	NL0012156137	SDJES65.61C 0127G	EUR	11,1700	11,2600	11,1700			11,2600					
Warrant	NL0012156178	SDJES66.01C 0327G	EUR	11,1200	11,2200	11,1200			11,2200					
Warrant	NL0012156160	SDJES66.06C 0227G	EUR	10,9600	11,0600	10,9600			11,0600					
Warrant	NL0012818470	SDJES66.66C 1128G	EUR	11,4400	11,5600	11,4400			11,5600					
Warrant	NL0013303118	SDJES67.12C 0229G	EUR	11,6800	11,7900	11,6800			11,7900					
Warrant	NL0012703110	SDJES67.32C 0328G	EUR	10,6300	10,7400	10,6300			10,7400					
Warrant	NL0012818454	SDJES67.35C 1028G	EUR	11,1000	11,2100	11,1000			11,2100					
Warrant	NL0012156186	SDJES67.56C 0327G	EUR	10,2000	10,2900	10,2000			10,2900					
Warrant	NL0012818462	SDJES67.87C 1128G	EUR	10,8200	10,9300	10,8200			10,9300					
Warrant	NL0012818488	SDJES67.87C 1228G	EUR	10,9800	11,0800	10,9800			11,0800					
Warrant	NL0012156194	SDJES68.14C 0327G	EUR	9,7800	9,8700	9,7800			9,8700					
Warrant	NL0012235824	SDJES68.14C 0427G	EUR	9,7400	9,8400	9,7400			9,8400					
Warrant	NL0012235790	SDJES68.63C 0327G	EUR	9,6200	9,7100	9,6200			9,7100					
Warrant	NL0012235808	SDJES68.63C 0327G	EUR	9,6800	9,7700	9,6800			9,7700					
Warrant	NL0013303126	SDJES68.81C 0229G	EUR	10,9700	11,0800	10,9700			11,0800					
Warrant	NL0012703086	SDJES68.91C 0328G	EUR	9,3000	9,3900	9,3000			9,3900					
Warrant	NL0013303134	SDJES69.55C 0229G	EUR	10,7500	10,8600	10,7500			10,8600					
Warrant	NL0012235816	SDJES69.59C 0427G	EUR	9,0600	9,1500	9,0600			9,1500					
Warrant	NL0012703102	SDJES69.69C 0328G	EUR	9,2000	9,3000	9,2000			9,3000					
Warrant	NL0012703060	SDJES69.87C 0228G	EUR	8,5900	8,6700	8,5900			8,6700					
Warrant	NL0012818421	SDJES69.95C 0928G	EUR	10,5100	10,6100	10,5100			10,6100					
Warrant	NL0013325319	SDJES69.97C 0329G	EUR	10,7300	10,8500	10,6600	2151,0000	2	10,8400	200				
Warrant	NL0013325293	SDJES70.05C 0329G	EUR	10,5200	10,6300	10,5200			10,6300					
Warrant	NL0012703128	SDJES70.35C 0428G	EUR	9,4000	9,5000	9,4000			9,5000					
Warrant	NL0012703136	SDJES70.85C 0428G	EUR	9,2800	9,3800	9,2800			9,3800					
Warrant	NL0012818397	SDJES70.87C 0728G	EUR	9,7100	9,8100	9,7100			9,8100					
Warrant	NL0012818389	SDJES70.88C 0628G	EUR	9,6700	9,7700	9,6700			9,7700					
Warrant	NL0012294359	SDJES71.03C 0727G	EUR	8,6500	8,7300	8,6500			8,7300					
Warrant	NL0012703052	SDJES71.32C 0228G	EUR	8,1700	8,2500	8,1700			8,2500					
Warrant	NL0012294383	SDJES71.34C 0927G	EUR	8,7600	8,8500	8,7600			8,8500					
Warrant	NL0013497589	SDJES71.39C 0529G	EUR	10,3600	10,4700	10,3600			10,4700					
Warrant	NL0012818413	SDJES71.49C 0928G	EUR	9,8100	9,9000	9,8100			9,9000					
Warrant	NL0013497613	SDJES71.58C 0529G	EUR	10,7600	10,8700	10,7600			10,8700					
Warrant	NL0012294367	SDJES71.67C 0727G	EUR	8,2700	8,3600	8,2700			8,3600					
Warrant	NL0012818439	SDJES71.81C 0928G	EUR	9,5100	9,6100	9,5100			9,6100					
Warrant	NL0013325301	SDJES71.86C 0329G	EUR	9,8400	10,0000	9,8400	7850,0000	2	9,9400	785				
Warrant	NL0013325327	SDJES71.88C 0329G	EUR	10,2300	10,3300	10,2300			10,3300					
Warrant	NL0012294276	SDJES71.88C 0527G	EUR	8,0800	8,1600	8,0800			8,1600					
Warrant	NL0012294334	SDJES72.18C 0627G	EUR	8,2200	8,3000	8,2200			8,3000					
Warrant	NL0012294391	SDJES72.29C 0927G	EUR	8,3700	8,4500	8,3700			8,4500					
Warrant	NL0012294326	SDJES72.33C 0627G	EUR	8,1300	8,2100	8,1300			8,2100					
Warrant	NL0012818306	SDJES72.39C 0428G	EUR	8,6200	8,7100	8,6200			8,7100					
Warrant	NL0012294300	SDJES72.53C 0527G	EUR	7,9000	7,9800	7,9000			7,9800					
Warrant	NL0012294342	SDJES72.53C 0627G	EUR	8,1600	8,2400	8,1600			8,2400					
Warrant	NL0012818405	SDJES72.54C 0728G	EUR	9,0900	9,1800	9,0900			9,1800					
Warrant	NL0012294318	SDJES72.63C 0527G	EUR	7,9500	8,0300	7,9500			8,0300					
Warrant	NL0013497597	SDJES72.74C 0529G	EUR	10,0700	10,1700	9,9600	12240,8400	1	10,1700	1229				
Warrant	NL0012818363	SDJES72.81C 0628G	EUR	8,7200	8,8100	8,7200			8,8100					
Warrant	NL0012375273	SDJES72.81C 1127G	EUR	8,1400	8,2300	8,1400			8,2300					
Warrant	NL0012818355	SDJES72.84C 0528G	EUR	8,8100	8,9000	8,8100			8,9000					
Warrant	NL0013497605	SDJES72.89C 0529G	EUR	10,0900	10,2000	10,0900			10,2000					
Warrant	NL0013418056	SDJES73.05C 0429G	EUR	9,7000	9,8000	9,7000			9,8000					
Warrant	NL0012375281	SDJES73.14C 1227G	EUR	8,0900	8,1700	8,0900			8,1700					
Warrant	NL0012818371	SDJES73.17C 0628G	EUR	8,5900	8,6800	8,5900			8,6800					
Warrant	NL0013418064	SDJES73.36C 0429G	EUR	9,3400	9,4400	9,3400	28050,0000	1	9,4400	3000				
Warrant	NL0012294284	SDJES73.41C 0527G	EUR	7,5000	7,5700	7,5000			7,5700					
Warrant	NL0012818314	SDJES73.52C 0428G	EUR	8,3400	8,4300	8,3400			8,4300					
Warrant	NL0012294292	SDJES73.64C 0527G	EUR	7,4600	7,5300	7,4600			7,5300					
Warrant	NL0012375240	SDJES73.76C 1027G	EUR	7,8500	7,9300	7,8500			7,9300					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013497621	SDJE573.87C 0629G	EUR	10,0000	10,1200	9,9100	1396,8600	2	10,1200	140				
Warrant	NL0012703037	SDJE573.99C 0128G	EUR	7,6200	7,7200	7,6200			7,7200					
Warrant	NL0012818322	SDJE574.01C 0528G	EUR	8,2300	8,3200	8,2300			8,3200					
Warrant	NL0012818330	SDJE574.21C 0528G	EUR	8,0700	8,1500	8,0700			8,1500					
Warrant	NL0013418098	SDJE574.23C 0529G	EUR	9,2500	9,3600	9,2000	37025,0000	3	9,3600	4000				
Warrant	NL0013418072	SDJE574.54C 0429G	EUR	8,9700	9,0700	8,9700			9,0700					
Warrant	NL0013562135	SDJE574.69C 0929G	EUR	10,6500	10,7700	10,6000	96021,2400	11	10,7700	9019				
Warrant	NL0013418080	SDJE574.72C 0429G	EUR	9,0300	9,1500	9,0300	2563,1500	2	9,1400	281				
Warrant	NL0012818348	SDJE574.96C 0528G	EUR	7,8600	7,9500	7,8600			7,9500					
Warrant	NL0013562101	SDJE575.01C 0629G	EUR	9,6000	9,7000	9,6000	7543,8500	1	9,7000	785				
Warrant	NL0012375265	SDJE575.28C 1127G	EUR	7,4600	7,5400	7,4600			7,5400					
Warrant	NL0013562119	SDJE575.95C 0729G	EUR	9,3800	9,4800	9,3800			9,4800					
Warrant	NL0013562143	SDJE576.05C 0929G	EUR	9,9900	10,1000	9,8800	4480644,5300	329	10,1000	448883				
Warrant	NL0013562127	SDJE576.15C 0729G	EUR	9,2700	9,3800	9,2700			9,3800					
Warrant	XS1264751105	SELE STN0923G	EUR	106,3500	106,3500	105,9800			105,9800					
Warrant	NL0009234319	SHELL 75PLOPENG	EUR	19,0900	19,5600	19,0900			19,5600					
Warrant	NL0012081368	SHELL 21SPLOPENG	EUR	6,1100	6,5800	6,1100			6,5800					
Warrant	DE000CU1E649	SHELL 28C 1219Z	EUR	0,0340	0,0340	0,0340			0,0340					
Warrant	NL0013211055	SHELL 28SPLOPENG	EUR											
Warrant	DE000CU1ELB6	SHELL 31C 1219Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	DE000CU1ELC4	SHELL 33C 1219Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0006427700	SHELL 0.8SPLOPENG	EUR	24,8500	25,3200	24,8500			25,3200					
Warrant	NL0009107051	SHELL 2.4SPLOPENG	EUR	23,3900	23,8600	23,3900			23,8600					
Warrant	NL0009111111	SHELL 3.5SPLOPENG	EUR	22,3500	22,8200	22,3500			22,8200					
Warrant	NL0009111988	SHELL 4.6SPLOPENG	EUR	21,3300	21,8000	21,3300			21,8000					
Warrant	NL0009368901	SHELL 8.9SPLOPENG	EUR	17,3900	17,8600	17,3900			17,8600					
Warrant	NL0009763879	SHELL 10.6SPLOPENG	EUR	15,7800	16,2500	15,7800			16,2500					
Warrant	NL0011492822	SHELL 11.5SPLOPENG	EUR	14,9800	15,4500	14,9800			15,4500					
Warrant	NL0011618848	SHELL 12.4SPLOPENG	EUR	14,1400	14,6100	14,1400			14,6100					
Warrant	NL0011619739	SHELL 13.3SPLOPENG	EUR	13,2400	13,7100	13,2400			13,7100					
Warrant	NL0011622386	SHELL 14.3SPLOPENG	EUR	12,3100	12,7800	12,3100			12,7800					
Warrant	NL0011619994	SHELL 14.4SPLOPENG	EUR	11,3100	11,7800	11,3100			11,7800					
Warrant	NL0011627823	SHELL 15.4SPLOPENG	EUR	11,3300	11,8000	11,3300			11,8000					
Warrant	NL0011628532	SHELL 16.5SPLOPENG	EUR	10,3300	10,8000	10,3300			10,8000					
Warrant	NL0011856182	SHELL 17.6SPLOPENG	EUR	9,3100	9,7800	9,3100			9,7800					
Warrant	NL0011860762	SHELL 18.7SPLOPENG	EUR	8,2300	8,7000	8,2300			8,7000					
Warrant	NL0012076228	SHELL 19.8SPLOPENG	EUR	7,1900	7,6600	7,1900			7,6600					
Warrant	NL0012473128	SHELL 22.2SPLOPENG	EUR	4,9800	5,4500	4,9800			5,4500					
Warrant	NL0012472096	SHELL 22.9SPLOPENG	EUR	2,7800	3,2500	2,7800			3,2500					
Warrant	NL0012478960	SHELL 23.5SPLOPENG	EUR	3,8200	4,2900	3,8200			4,2900					
Warrant	NL0013203425	SHELL 24.6SPLOPENG	EUR											
Warrant	NL0013512817	SHELL 24.6SPLOPENG	EUR	2,7300	3,2000	2,7300			3,2000					
Warrant	NL0013203300	SHELL 24.6SPLOPENG	EUR											
Warrant	NL0013204407	SHELL 26.3SPLOPENG	EUR											
Warrant	NL0013510209	SHELL 27.1SPSOPENG	EUR	3,8500	3,8500	3,3800			3,3800					
Warrant	NL0013215023	SHELL 27.5SPLOPENG	EUR											
Warrant	NL0013499304	SHELL 27.6SPLOPENG	EUR											
Warrant	NL0012835722	SHELL 28.2SPSOPENG	EUR											
Warrant	NL0012478978	SHELL 29.2SPSOPENG	EUR	6,0800	6,0800	5,6100			5,6100					
Warrant	NL0012827950	SHELL 31.4SPSOPENG	EUR	8,4600	8,4600	7,9900			7,9900					
Warrant	NL0013215031	SHELL 33.6SPSOPENG	EUR	10,8700	10,8700	10,4000			10,4000					
Warrant	NL0011492483	SHELL 8.27SPLOPENG	EUR	17,4100	17,8800	17,4100			17,8800					
Warrant	NL0011371372	SHELL10.68SPLOPENG	EUR	15,0100	15,4800	15,0100			15,4800					
Warrant	NL0011617204	SHELL12.45SPLOPENG	EUR	13,2100	13,6800	13,2100	1331,0000	1	13,6800	100				
Warrant	NL0011618723	SHELL13.39SPLOPENG	EUR	12,3200	12,7900	12,3200			12,7900					
Warrant	NL0011622659	SHELL15.43SPLOPENG	EUR	10,2900	10,7600	10,2900			10,7600					
Warrant	NL0011628334	SHELL16.52SPLOPENG	EUR	9,2100	9,6800	9,2100			9,6800					
Warrant	NL0011856075	SHELL17.59SPLOPENG	EUR	8,1300	8,6000	8,1300			8,6000					
Warrant	NL0011861653	SHELL18.08SPLOPENG	EUR	7,6300	8,1000	7,6300	2881,9000	1	8,1000	358				
Warrant	NL0011859715	SHELL18.65SPLOPENG	EUR	7,0700	7,5400	7,0700			7,5400					
Warrant	NL0011861885	SHELL19.88SPLOPENG	EUR	5,8300	6,3000	5,8200	15848,5000	10	6,3000	2657				
Warrant	NL0012080600	SHELL20.47SPLOPENG	EUR	5,2400	5,7100	5,2400			5,7100					
Warrant	NL0013510498	SHELL21.63SPLOPENG	EUR	4,0900	4,5600	4,0900			4,5600					
Warrant	NL0012461909	SHELL21.66SPLOPENG	EUR	4,0500	4,5200	4,0500	507,5000	1	4,5200	125				
Warrant	NL0012475206	SHELL22.14SPLOPENG	EUR	3,5800	4,0500	3,5800			4,0500					
Warrant	NL0013510480	SHELL23.52SPLOPENG	EUR	2,2000	2,6700	2,2000			2,6700					
Warrant	NL0013510472	SHELL23.73SPLOPENG	EUR	1,9800	2,4600	1,9800	1642,4000	8	2,4600	795				
Warrant	NL0013510464	SHELL24.01SPLOPENG	EUR	1,7100	2,1800	1,7100			2,1800					
Warrant	NL0013199284	SHELL24.11SPLOPENG	EUR	1,5800	2,0500	1,5800	1997,0000	2	2,0500	1100				
Warrant	NL0013510456	SHELL24.22SPLOPENG	EUR	1,5000	1,9700	1,5000			1,9700					
Warrant	NL0013510449	SHELL24.71SPLOPENG	EUR											
Warrant	NL0013512569	SHELL24.71SPLOPENG	EUR	0,9900	1,4700	0,9700	2997,7100	6	1,4700	2697				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013204381	SHELL25.39SPLOPENG	EUR											
Warrant	NL0013204373	SHELL26.08SPLOPENG	EUR											
Warrant	NL0013511140	SHELL26.23SPLOPENG	EUR	0,8100	0,8100	0,3400			0,3400					
Warrant	NL0013205644	SHELL26.48SPLOPENG	EUR											
Warrant	NL0013210644	SHELL26.83SPLOPENG	EUR											
Warrant	NL0013210651	SHELL27.23SPLOPENG	EUR											
Warrant	NL0013501893	SHELL27.65SPLOPENG	EUR											
Warrant	NL0013501901	SHELL28.03SPLOPENG	EUR											
Warrant	NL0013507700	SHELL28.21SPLOPENG	EUR	2,7900	2,7900	2,3200			2,3200					
Warrant	NL0012820567	SHELL29.19SPLOPENG	EUR											
Warrant	DE000CU1CK5	SHELL29.25C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0012469407	SHELL30.37SPLOPENG	EUR	4,9700	4,9700	4,5000			4,5000					
Warrant	NL0012819296	SHELL32.59SPLOPENG	EUR	7,1700	7,1700	6,7000			6,7000					
Warrant	DE000CU1D666	SHELL32.75C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0013501836	SHELL34.89SPLOPENG	EUR	9,4700	9,4700	9,0000			9,0000					
Warrant	NL0013516578	SIEME 25.9SPLOPENG	EUR	6,9800	7,1600	6,9800			7,1600					
Warrant	NL0013516560	SIEME 29.9SPLOPENG	EUR	6,6000	6,7800	6,6000			6,7800					
Warrant	NL0013516552	SIEME 34.5SPLOPENG	EUR	6,1500	6,3400	6,1500			6,3400					
Warrant	NL0013213994	SIEME 37.1SPLOPENG	EUR	5,9100	6,0900	5,9100			6,0900					
Warrant	NL0013215361	SIEME 42.8SPLOPENG	EUR	5,1900	5,3700	5,1900			5,3700					
Warrant	NL0013213986	SIEME 42.9SPLOPENG	EUR	5,3600	5,5400	5,3600			5,5400					
Warrant	NL0013213978	SIEME 49.6SPLOPENG	EUR	4,7200	4,9000	4,7200			4,9000					
Warrant	NL0013213911	SIEME 61.6SPLOPENG	EUR	3,5700	3,7600	3,5700			3,7600					
Warrant	NL0013213960	SIEME 65.9SPLOPENG	EUR	3,1600	3,3500	3,1600			3,3500					
Warrant	NL0013213952	SIEME 75.5SPLOPENG	EUR	2,2500	2,4400	2,2500			2,4400					
Warrant	NL0013511660	SIEME 80.7SPLOPENG	EUR	1,7500	1,9300	1,7500			1,9300					
Warrant	NL0013213945	SIEME 86.3SPLOPENG	EUR											
Warrant	NL0013514169	SIEME 86.4SPLOPENG	EUR	1,2100	1,4000	1,2100			1,4000					
Warrant	NL0013505191	SIEME 92.3SPLOPENG	EUR											
Warrant	NL0013499213	SIEME 96.7SPLOPENG	EUR											
Warrant	NL0013213937	SIEME 98.6SPLOPENG	EUR											
Warrant	NL0013500093	SIEME101.4SPLOPENG	EUR											
Warrant	NL0013214067	SIEME101.8SPLOPENG	EUR											
Warrant	NL0013514177	SIEME103.6SPLOPENG	EUR	1,5100	1,5100	1,3200			1,3200					
Warrant	NL0013506520	SIEME105.6SPLOPENG	EUR	1,2000	1,2000	1,0100			1,0100					
Warrant	NL0013214133	SIEME113.6SPLOPENG	EUR	1,9900	1,9900	1,8100			1,8100					
Warrant	NL0013214000	SIEME113.8SPLOPENG	EUR	2,5900	2,5900	2,4000			2,4000					
Warrant	NL0013214141	SIEME121.5SPLOPENG	EUR	2,7900	2,7900	2,6000			2,6000					
Warrant	NL0013214018	SIEME124.1SPLOPENG	EUR	3,6600	3,6600	3,4800			3,4800					
Warrant	NL0013511298	SIEME29.92SPLOPENG	EUR	6,4800	6,6600	6,4800			6,6600					
Warrant	NL0013500408	SIEME31.49SPLOPENG	EUR	6,3200	6,5000	6,3200			6,5000					
Warrant	NL0013500390	SIEME34.89SPLOPENG	EUR	5,9800	6,1600	5,9800			6,1600					
Warrant	NL0013215379	SIEME36.71SPLOPENG	EUR	5,8000	5,9800	5,8000			5,9800					
Warrant	NL0013214703	SIEME45.04SPLOPENG	EUR	4,9600	5,1500	4,9600			5,1500					
Warrant	NL0013214125	SIEME52.52SPLOPENG	EUR	4,2200	4,4000	4,2200			4,4000					
Warrant	NL0013214117	SIEME58.18SPLOPENG	EUR	3,6500	3,8300	3,6500			3,8300					
Warrant	NL0013214109	SIEME64.45SPLOPENG	EUR	3,0200	3,2100	3,0200			3,2100					
Warrant	NL0013214091	SIEME75.16SPLOPENG	EUR	1,9500	2,1400	1,9500			2,1400					
Warrant	NL0013214083	SIEME83.27SPLOPENG	EUR	1,1400	1,3300	1,1400			1,3300					
Warrant	NL0013514417	SIEME87.44SPLOPENG	EUR	0,7200	0,9100	0,7200	49,4000	1	0,9100	65				
Warrant	NL0013214075	SIEME92.09SPLOPENG	EUR											
Warrant	NL0013514425	SIEME98.22SPLOPENG	EUR	0,4600	0,4600	0,2700			0,2700					
Warrant	NL0006408601	SILVE 11SPLOPENG	EUR	6,7700	7,0400	6,7700			7,0400					
Warrant	NL0011618384	SILVE 14SPLOPENG	EUR	4,1200	4,3900	4,1200	261,6900	1	4,3900	61				
Warrant	NL0013504996	SILVE 16SPLOPENG	EUR	2,4500	2,7200	2,4500	5000,0000	1	2,7200	2000				
Warrant	NL0013513377	SILVE 17SPLOPENG	EUR	1,6000	1,8700	1,6000			1,8700					
Warrant	NL0013514219	SILVE 18SPLOPENG	EUR											
Warrant	NL0012827190	SILVE 5.3SPLOPENG	EUR	11,6600	11,9300	11,6600			11,9300					
Warrant	NL0012827182	SILVE 6.3SPLOPENG	EUR	10,7600	11,0300	10,7600			11,0300					
Warrant	NL0012827174	SILVE 7.4SPLOPENG	EUR	9,8600	10,1300	9,8600			10,1300					
Warrant	NL0012827166	SILVE 8.4SPLOPENG	EUR	8,9600	9,2300	8,9600			9,2300					
Warrant	NL0012827158	SILVE 9.5SPLOPENG	EUR	8,0500	8,3200	8,0500			8,3200					
Warrant	NL0006408593	SILVE 10.3SPLOPENG	EUR	7,3100	7,5800	7,3100			7,5800					
Warrant	NL0012827141	SILVE 10.5SPLOPENG	EUR	7,1500	7,4200	7,1500			7,4200					
Warrant	NL0012827133	SILVE 11.6SPLOPENG	EUR	6,2500	6,5200	6,2500			6,5200					
Warrant	NL0012827125	SILVE 12.6SPLOPENG	EUR	5,3400	5,6200	5,3400			5,6200					
Warrant	NL0006423808	SILVE 12.8SPLOPENG	EUR	5,1700	5,4400	5,1700			5,4400					
Warrant	NL0012827117	SILVE 13.7SPLOPENG	EUR	4,4300	4,7000	4,4300			4,7000					
Warrant	NL0011481973	SILVE 14.1SPLOPENG	EUR	3,4400	3,7100	3,4400	108,6000	1	3,7100	30				
Warrant	NL0006425597	SILVE 14.2SPLOPENG	EUR	3,9900	4,2600	3,9900			4,2600					
Warrant	NL0012837462	SILVE 14.4SPLOPENG	EUR											
Warrant	NL0012832661	SILVE 14.5SPLOPENG	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	NL0013498785	SILVE 14.6SPLOPENG	EUR	3,6200	3,8900	3,6200			3,8900					
Warrant	NL0013199615	SILVE 14.8SPLOPENG	EUR											
Warrant	NL0013501448	SILVE 14.9SPLOPENG	EUR											
Warrant	NL0013503881	SILVE 15.1SPLOPENG	EUR	3,2400	3,5100	3,2400			3,5100					
Warrant	NL0013209109	SILVE 15.2SPLOPENG	EUR											
Warrant	NL0013199607	SILVE 15.2SPLOPENG	EUR											
Warrant	NL0013505001	SILVE 15.5SPLOPENG	EUR	2,8500	3,1200	2,8500			3,1200					
Warrant	NL0013213895	SILVE 15.6SPSOPENG	EUR											
Warrant	NL0012825160	SILVE 16.4SPSOPENG	EUR											
Warrant	NL0013508872	SILVE 16.5SPLOPENG	EUR	2,0300	2,3000	2,0300			2,3000					
Warrant	NL0013210289	SILVE 16.5SPSOPENG	EUR											
Warrant	NL0012823173	SILVE 17.4SPSOPENG	EUR											
Warrant	NL0013514227	SILVE 17.5SPLOPENG	EUR	1,1500	1,4300	1,1500			1,4300					
Warrant	NL0012070627	SILVE 18.3SPSOPENG	EUR											
Warrant	NL0013515596	SILVE 18.5SPLOPENG	EUR											
Warrant	NL0013516362	SILVE 18.8SPSOPENG	EUR	0,9600	0,9600	0,6900	1285,0000	2	0,6900	1500				
Warrant	NL0011860275	SILVE 18.8SPSOPENG	EUR											
Warrant	NL0011856406	SILVE 19.2SPSOPENG	EUR											
Warrant	NL0013516586	SILVE 19.3SPSOPENG	EUR	2,2700	2,2700	2,0000			2,0000					
Warrant	NL0011851829	SILVE 19.8SPLOPENG	EUR											
Warrant	NL0011852595	SILVE 20.3SPSOPENG	EUR	3,2400	3,2400	2,9700			2,9700					
Warrant	NL0011846118	SILVE 21.3SPSOPENG	EUR	4,2700	4,2700	3,9900			3,9900					
Warrant	NL0010358487	SILVE 23.7SPSOPENG	EUR	6,2100	6,2100	6,2100			6,2100					
Warrant	NL0011848627	SILVE 24.8SPSOPENG	EUR	7,6100	7,6100	7,3300			7,3300					
Warrant	NL0013515604	SILVE 26.1SPSOPENG	EUR	8,7900	8,7900	8,5200			8,5200					
Warrant	NL0012827067	SILVE10.48SPLOPENG	EUR	6,7600	7,0300	6,7600			7,0300					
Warrant	NL0012827059	SILVE11.53SPLOPENG	EUR	5,8100	6,0800	5,8100			6,0800					
Warrant	NL0012827042	SILVE12.58SPLOPENG	EUR	4,8600	5,1300	4,8600			5,1300					
Warrant	NL0011485875	SILVE13.75SPLOPENG	EUR	3,7600	4,0300	3,7600			4,0300					
Warrant	NL0012835508	SILVE14.45SPLOPENG	EUR	3,1300	3,4000	3,1300			3,4000					
Warrant	NL0013196470	SILVE14.58SPLOPENG	EUR											
Warrant	NL0013500424	SILVE14.82SPLOPENG	EUR	2,8400	3,1100	2,8400			3,1100					
Warrant	NL0013199946	SILVE14.91SPLOPENG	EUR											
Warrant	NL0013216187	SILVE14.96SPSOPENG	EUR											
Warrant	NL0013501232	SILVE15.06SPLOPENG	EUR											
Warrant	NL0013504301	SILVE15.19SPLOPENG	EUR	2,5000	2,7700	2,5000			2,7700					
Warrant	NL0013199938	SILVE15.21SPLOPENG	EUR											
Warrant	NL0013211931	SILVE15.34SPSOPENG	EUR											
Warrant	NL0013504970	SILVE15.57SPLOPENG	EUR	2,1600	2,4400	2,1600	2375,0000	2	2,4300	1000				
Warrant	NL0013206741	SILVE15.74SPSOPENG	EUR											
Warrant	NL0013505225	SILVE15.95SPLOPENG	EUR	1,7700	2,0400	1,7700	2425,5000	2	2,0400	1275				
Warrant	NL0013203466	SILVE16.11SPSOPENG	EUR											
Warrant	NL0013206758	SILVE16.15SPSOPENG	EUR											
Warrant	NL0013508526	SILVE16.35SPLOPENG	EUR	1,4200	1,6900	1,4200	547,3500	2	1,6900	355				
Warrant	NL0012822902	SILVE16.53SPSOPENG	EUR											
Warrant	NL0013206261	SILVE16.56SPSOPENG	EUR											
Warrant	NL0013509714	SILVE16.76SPLOPENG	EUR	1,0600	1,3200	1,0600	3542,3000	5	1,3200	3030				
Warrant	NL0012822068	SILVE16.99SPSOPENG	EUR											
Warrant	NL0013513740	SILVE17.18SPLOPENG	EUR	0,6900	0,9900	0,6900	954,5000	3	0,9600	1010				
Warrant	NL0012472609	SILVE17.42SPSOPENG	EUR											
Warrant	NL0013512114	SILVE17.43SPSOPENG	EUR											
Warrant	NL0013513732	SILVE17.61SPLOPENG	EUR	0,2800	0,5700	0,2800	586,7500	5	0,5600	1145				
Warrant	NL0012081202	SILVE17.87SPSOPENG	EUR											
Warrant	NL0013513724	SILVE18.05SPLOPENG	EUR											
Warrant	NL0012070452	SILVE18.33SPSOPENG	EUR											
Warrant	NL0013515414	SILVE18.49SPLOPENG	EUR											
Warrant	NL0013516248	SILVE18.96SPLOPENG	EUR											
Warrant	NL0011856489	SILVE19.28SPSOPENG	EUR											
Warrant	NL0013516370	SILVE19.28SPSOPENG	EUR	1,4000	1,4000	1,1200			1,1200					
Warrant	NL0011855598	SILVE19.78SPSOPENG	EUR	1,8400	1,8400	1,5700	2550,0000	1	1,5700	1500				
Warrant	NL0011851308	SILVE20.29SPSOPENG	EUR	2,3000	2,3000	2,0300			2,0300					
Warrant	NL0011846647	SILVE20.81SPSOPENG	EUR	2,7700	2,7700	2,5000			2,5000					
Warrant	NL0010587226	SILVE21.34SPSOPENG	EUR	3,2600	3,2600	2,9800			2,9800					
Warrant	NL0010534822	SILVE23.37SPSOPENG	EUR	5,1000	5,1000	4,8300			4,8300					
Warrant	NL0010358719	SILVE25.22SPSOPENG	EUR	6,7700	6,7700	6,5000			6,5000					
Warrant	NL0011848742	SILVE25.85SPSOPENG	EUR	7,3400	7,3400	7,0700			7,0700					
Warrant	NL0012827109	SILVE6.288SPLOPENG	EUR	10,5600	10,8300	10,5600			10,8300					
Warrant	NL0012827091	SILVE7.336SPLOPENG	EUR	9,6100	9,8800	9,6100			9,8800					
Warrant	NL0012827083	SILVE8.383SPLOPENG	EUR	8,6600	8,9300	8,6600			8,9300					
Warrant	NL0012827075	SILVE9.431SPLOPENG	EUR	7,7100	7,9800	7,7100			7,9800					
Warrant	NL0010959813	SOGEN 19.5SPLOPENG	EUR	7,7500	7,8800	7,7500			7,8800					
Warrant	NL0009112507	SOLVA 38.25SPLOPENG	EUR	59,6900	61,8700	59,6900			61,8700					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010201976	SOLVA 60.6SPLOPENG	EUR	38,9700	41,1500	38,9700			41,1500					
Warrant	NL0011621586	SOLVA 67.1SPLOPENG	EUR	32,9100	35,0900	32,9100			35,0900					
Warrant	NL0011851001	SOLVA 81.6SPLOPENG	EUR	19,4600	21,6400	19,4600			21,6400					
Warrant	NL0013206832	SOLVA 90.7SPLOPENG	EUR											
Warrant	NL0013198146	SOLVA100.7SPSOPENG	EUR											
Warrant	NL0006427619	SP500 253SPLOPENG	EUR	24,7600	24,7600	24,7200			24,7200					
Warrant	NL0009882281	SP500 1049SPLOPENG	EUR	17,7300	17,7300	17,7000			17,7000					
Warrant	NL0009906999	SP500 1231SPLOPENG	EUR	16,1300	16,1300	16,1000			16,1000					
Warrant	NL0010203741	SP500 1303SPLOPENG	EUR	15,5100	15,5100	15,4800			15,4800					
Warrant	NL0010354338	SP500 1438SPLOPENG	EUR	14,0000	14,0000	13,9600			13,9600					
Warrant	NL0010352084	SP500 1468SPLOPENG	EUR	14,0700	14,0700	14,0300			14,0300					
Warrant	NL0010354296	SP500 1547SPLOPENG	EUR	13,0100	13,0100	12,9800			12,9800					
Warrant	NL0010362919	SP500 1556SPLOPENG	EUR	13,2900	13,2900	13,2600			13,2600					
Warrant	NL0010466140	SP500 1602SPLOPENG	EUR	12,5100	12,5100	12,4800			12,4800					
Warrant	NL0010527669	SP500 1648SPLOPENG	EUR	12,4800	12,4800	12,4500			12,4500					
Warrant	NL0010543898	SP500 1697SPLOPENG	EUR	11,6500	11,6500	11,6200			11,6200					
Warrant	NL0010545067	SP500 1736SPLOPENG	EUR	11,3000	11,3000	11,2700			11,2700					
Warrant	NL0010584215	SP500 1766SPLOPENG	EUR	11,4500	11,4500	11,4100			11,4100					
Warrant	NL0010585436	SP500 1776SPLOPENG	EUR	10,9300	10,9300	10,9000			10,9000					
Warrant	NL0010679551	SP500 1817SPLOPENG	EUR	10,5600	10,5600	10,5300			10,5300					
Warrant	NL0010679353	SP500 1827SPLOPENG	EUR	10,9100	10,9100	10,8800			10,8800					
Warrant	NL0010681037	SP500 1859SPLOPENG	EUR	10,1900	10,1900	10,1600			10,1600					
Warrant	NL0011492525	SP500 1867SPLOPENG	EUR	10,5600	10,5600	10,5200			10,5200					
Warrant	NL0011492541	SP500 1873SPLOPENG	EUR	10,0600	10,0600	10,0300			10,0300					
Warrant	NL0011620455	SP500 1902SPLOPENG	EUR	9,8000	9,8000	9,7700			9,7700					
Warrant	NL0011621271	SP500 1908SPLOPENG	EUR	10,2000	10,2000	10,1600			10,1600					
Warrant	NL0011620646	SP500 1931SPLOPENG	EUR	9,5300	9,5300	9,5000			9,5000					
Warrant	NL0011621917	SP500 1946SPLOPENG	EUR	9,4000	9,4000	9,3700			9,3700					
Warrant	NL0011621693	SP500 1950SPLOPENG	EUR	9,8300	9,8300	9,8000			9,8000					
Warrant	NL0011622600	SP500 1960SPLOPENG	EUR	9,2600	9,2600	9,2300			9,2300					
Warrant	NL0011623756	SP500 1990SPLOPENG	EUR	8,9900	8,9900	8,9600			8,9600					
Warrant	NL0011624424	SP500 1992SPLOPENG	EUR	9,4600	9,4600	9,4200			9,4200					
Warrant	NL0011624150	SP500 2006SPLOPENG	EUR	8,8600	8,8600	8,8300			8,8300					
Warrant	NL0011625215	SP500 2021SPLOPENG	EUR	8,7200	8,7200	8,6900			8,6900					
Warrant	NL0011625843	SP500 2036SPLOPENG	EUR	8,5800	8,5800	8,5500			8,5500					
Warrant	NL0011625892	SP500 2046SPLOPENG	EUR	8,9800	8,9800	8,9500			8,9500					
Warrant	NL0011626270	SP500 2052SPLOPENG	EUR	8,4400	8,4400	8,4100			8,4100					
Warrant	NL0011626858	SP500 2067SPLOPENG	EUR	8,3000	8,3000	8,2700			8,2700					
Warrant	NL0011845706	SP500 2083SPLOPENG	EUR	8,1600	8,1600	8,1300			8,1300					
Warrant	NL0011845987	SP500 2101SPLOPENG	EUR	8,4900	8,4900	8,4600			8,4600					
Warrant	NL0011846068	SP500 2114SPLOPENG	EUR	7,8700	7,8700	7,8400			7,8400					
Warrant	NL0011847835	SP500 2146SPLOPENG	EUR	7,5900	7,5900	7,5500			7,5500					
Warrant	NL0011848155	SP500 2158SPLOPENG	EUR	8,0000	8,0000	7,9600			7,9600					
Warrant	NL0011848288	SP500 2162SPLOPENG	EUR	7,4400	7,4400	7,4100			7,4100					
Warrant	NL0011859970	SP500 2178SPLOPENG	EUR	7,3000	7,3000	7,2600			7,2600					
Warrant	NL0011860820	SP500 2194SPLOPENG	EUR	7,1500	7,1500	7,1200			7,1200					
Warrant	NL0011861075	SP500 2211SPLOPENG	EUR	7,0000	7,0000	6,9700			6,9700					
Warrant	NL0011861356	SP500 2215SPLOPENG	EUR	7,4900	7,4900	7,4600			7,4600					
Warrant	NL0011861091	SP500 2227SPLOPENG	EUR	6,8500	6,8500	6,8200			6,8200					
Warrant	NL0011861497	SP500 2244SPLOPENG	EUR	6,7000	6,7000	6,6700			6,6700					
Warrant	NL0011862818	SP500 2260SPLOPENG	EUR	6,5500	6,5500	6,5200			6,5200					
Warrant	NL0011862503	SP500 2274SPLOPENG	EUR	6,9700	6,9700	6,9400			6,9400					
Warrant	NL0012061543	SP500 2277SPLOPENG	EUR	6,4000	6,4000	6,3700			6,3700					
Warrant	NL0012063507	SP500 2294SPLOPENG	EUR	6,2500	6,2500	6,2200			6,2200					
Warrant	NL0012063945	SP500 2311SPLOPENG	EUR	6,0900	6,0900	6,0600			6,0600					
Warrant	NL0012065668	SP500 2328SPLOPENG	EUR	5,9400	5,9400	5,9100			5,9100					
Warrant	NL0012062434	SP500 2335SPLOPENG	EUR	6,4400	6,4400	6,4100			6,4100					
Warrant	NL0012066112	SP500 2362SPLOPENG	EUR	5,6300	5,6300	5,6000			5,6000					
Warrant	NL0012066153	SP500 2380SPLOPENG	EUR	5,4700	5,4700	5,4400			5,4400					
Warrant	NL0013199904	SP500 2394SPLOPENG	EUR	5,9200	5,9200	5,8900			5,8900					
Warrant	NL0013200462	SP500 2397SPLOPENG	EUR	5,3200	5,3200	5,2900			5,2900					
Warrant	NL0013200454	SP500 2414SPLOPENG	EUR	5,1600	5,1600	5,1300			5,1300					
Warrant	NL0013200447	SP500 2431SPLOPENG	EUR	5,0100	5,0100	4,9800			4,9800					
Warrant	NL0013200439	SP500 2448SPLOPENG	EUR	4,8500	4,8500	4,8200			4,8200					
Warrant	NL0013199896	SP500 2454SPLOPENG	EUR	5,3900	5,3900	5,3600			5,3600					
Warrant	NL0013200421	SP500 2465SPLOPENG	EUR	4,6900	4,6900	4,6600			4,6600					
Warrant	NL0013200413	SP500 2483SPLOPENG	EUR	4,5300	4,5300	4,5000			4,5000					
Warrant	NL0013200405	SP500 2500SPLOPENG	EUR	4,3800	4,3800	4,3400			4,3400					
Warrant	NL0013199888	SP500 2517SPLOPENG	EUR	4,8400	4,8400	4,8100			4,8100					
Warrant	NL0013200397	SP500 2518SPLOPENG	EUR	4,2100	4,2100	4,1800			4,1800					
Warrant	NL0013201031	SP500 2536SPLOPENG	EUR	4,0500	4,0500	4,0200			4,0200					
Warrant	NL0013201593	SP500 2554SPLOPENG	EUR	3,8900	3,8900	3,8600			3,8600					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013201742	SP500 2572SPLOPENG	EUR	3,7300	3,7300	3,7000			3,7000					
Warrant	NL0013201726	SP500 2580SPLOPENG	EUR	4,2800	4,2800	4,2500			4,2500					
Warrant	NL0013202229	SP500 2590SPLOPENG	EUR	3,5600	3,5600	3,5300			3,5300					
Warrant	NL0013203409	SP500 2627SPLOPENG	EUR	3,2300	3,2300	3,2000			3,2000					
Warrant	NL0013202518	SP500 2646SPLOPENG	EUR	3,7000	3,7000	3,6700			3,6700					
Warrant	NL0013203946	SP500 2646SPLOPENG	EUR	3,0600	3,0600	3,0300			3,0300					
Warrant	NL0013203938	SP500 2665SPLOPENG	EUR	2,8900	2,8900	2,8600			2,8600					
Warrant	NL0013204811	SP500 2684SPLOPENG	EUR	2,7200	2,7200	2,6900			2,6900					
Warrant	NL0013204803	SP500 2703SPLOPENG	EUR	2,5500	2,5500	2,5200			2,5200					
Warrant	NL0013204035	SP500 2712SPLOPENG	EUR	3,1200	3,1200	3,0900			3,0900					
Warrant	NL0013205305	SP500 2722SPLOPENG	EUR	2,3700	2,3700	2,3400			2,3400					
Warrant	NL0013205560	SP500 2741SPLOPENG	EUR	2,2000	2,2000	2,1700			2,1700					
Warrant	NL0013207483	SP500 2741SPLOPENG	EUR											
Warrant	NL0013499031	SP500 2760SPLOPENG	EUR	2,0200	2,0200	1,9900			1,9900					
Warrant	NL0013207863	SP500 2760SPLOPENG	EUR											
Warrant	NL0013214794	SP500 2763SPLOPENG	EUR											
Warrant	NL0012838049	SP500 2767SPLOPENG	EUR											
Warrant	NL0013204043	SP500 2770SPLOPENG	EUR											
Warrant	NL0013210271	SP500 2779SPLOPENG	EUR											
Warrant	NL0013499023	SP500 2780SPLOPENG	EUR	1,8500	1,8500	1,8200			1,8200					
Warrant	NL0013500499	SP500 2781SPLOPENG	EUR	2,5200	2,5200	2,4900			2,4900					
Warrant	NL0012837777	SP500 2786SPLOPENG	EUR											
Warrant	NL0013210636	SP500 2798SPLOPENG	EUR											
Warrant	NL0013499718	SP500 2799SPLOPENG	EUR	1,6700	1,6700	1,6400			1,6400					
Warrant	NL0012833651	SP500 2806SPLOPENG	EUR											
Warrant	NL0013210909	SP500 2815SPLOPENG	EUR											
Warrant	NL0013499700	SP500 2819SPLOPENG	EUR	1,4900	1,4900	1,4600			1,4600					
Warrant	NL0012833669	SP500 2822SPLOPENG	EUR											
Warrant	NL0013210750	SP500 2827SPLOPENG	EUR											
Warrant	NL0013509144	SP500 2833SPLOPENG	EUR											
Warrant	NL0013500747	SP500 2834SPLOPENG	EUR											
Warrant	NL0013498033	SP500 2834SPLOPENG	EUR											
Warrant	NL0013211741	SP500 2835SPLOPENG	EUR											
Warrant	NL0013512734	SP500 2836SPLOPENG	EUR											
Warrant	NL0012832190	SP500 2836SPLOPENG	EUR											
Warrant	NL0013514623	SP500 2839SPLOPENG	EUR	1,3100	1,3100	1,2800			1,2800					
Warrant	NL0012833677	SP500 2842SPLOPENG	EUR											
Warrant	NL0013500481	SP500 2845SPLOPENG	EUR											
Warrant	NL0013509516	SP500 2847SPLOPENG	EUR											
Warrant	NL0013513963	SP500 2850SPLOPENG	EUR	1,9000	1,9000	1,8700			1,8700					
Warrant	NL0013509136	SP500 2853SPLOPENG	EUR											
Warrant	NL0013501406	SP500 2853SPLOPENG	EUR											
Warrant	NL0013212467	SP500 2854SPLOPENG	EUR											
Warrant	NL0013498041	SP500 2854SPLOPENG	EUR											
Warrant	NL0013516065	SP500 2858SPLOPENG	EUR	1,1300	1,1300	1,0500	10500,0000	2	1,1000	10000				
Warrant	NL0012832539	SP500 2862SPLOPENG	EUR											
Warrant	NL0013501398	SP500 2873SPLOPENG	EUR											
Warrant	NL0013498058	SP500 2874SPLOPENG	EUR											
Warrant	NL0013516354	SP500 2878SPLOPENG	EUR	0,9500	0,9500	0,8000	166,0000	2	0,9200	200				
Warrant	NL0013502883	SP500 2894SPLOPENG	EUR											
Warrant	NL0013498066	SP500 2894SPLOPENG	EUR											
Warrant	NL0013212897	SP500 2898SPLOPENG	EUR											
Warrant	NL0012832547	SP500 2901SPLOPENG	EUR											
Warrant	NL0012832208	SP500 2906SPLOPENG	EUR											
Warrant	NL0013497704	SP500 2913SPLOPENG	EUR											
Warrant	NL0013503329	SP500 2914SPLOPENG	EUR											
Warrant	NL0013501380	SP500 2917SPLOPENG	EUR											
Warrant	NL0012471098	SP500 2921SPLOPENG	EUR											
Warrant	NL0013516388	SP500 2922SPLOPENG	EUR	1,2800	1,2800	1,2500			1,2500					
Warrant	NL0013510969	SP500 2927SPLOPENG	EUR											
Warrant	NL0013214968	SP500 2933SPLOPENG	EUR											
Warrant	NL0013503964	SP500 2934SPLOPENG	EUR											
Warrant	NL0012825715	SP500 2942SPLOPENG	EUR											
Warrant	NL0013510977	SP500 2945SPLOPENG	EUR											
Warrant	NL0012826796	SP500 2954SPLOPENG	EUR											
Warrant	NL0013509524	SP500 2964SPLOPENG	EUR											
Warrant	NL0013509938	SP500 2966SPLOPENG	EUR											
Warrant	NL0012832216	SP500 2971SPLOPENG	EUR											
Warrant	NL0012828115	SP500 2975SPLOPENG	EUR											
Warrant	NL0013508492	SP500 2986SPLOPENG	EUR											
Warrant	NL0013506561	SP500 2990SPLOPENG	EUR											
Warrant	NL0013508500	SP500 3008SPLOPENG	EUR	0,3800	0,4100	0,3800			0,4100					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012829048	SP500 3016SPSOPENG	EUR											
Warrant	NL0012829741	SP500 3029SPSOPENG	EUR	0,5500	0,5800	0,5500			0,5800					
Warrant	NL0012466734	SP500 3040SPSOPENG	EUR	1,4500	1,4800	1,4500			1,4800					
Warrant	NL0012830707	SP500 3050SPSOPENG	EUR	0,7500	0,7800	0,7500			0,7800					
Warrant	NL0013212475	SP500 3072SPSOPENG	EUR	0,9600	0,9900	0,9600			0,9900					
Warrant	NL0013214521	SP500 3093SPSOPENG	EUR	1,1600	1,1900	1,1600			1,1900					
Warrant	NL0013501414	SP500 3115SPSOPENG	EUR	1,3500	1,3800	1,3500			1,3800					
Warrant	NL0012467252	SP500 3119SPSOPENG	EUR	2,2000	2,2300	2,2000			2,2300					
Warrant	NL0013502891	SP500 3137SPSOPENG	EUR	1,5500	1,5800	1,5500			1,5800					
Warrant	NL0013504426	SP500 3159SPSOPENG	EUR	1,7500	1,7800	1,7500	885,0000	1	1,7800	500				
Warrant	NL0012469829	SP500 3199SPSOPENG	EUR	2,9500	2,9800	2,9500			2,9800					
Warrant	NL0012474977	SP500 3281SPSOPENG	EUR	3,7100	3,8500	3,7100	11550,0000	3	3,7300	3000				
Warrant	NL0013212756	SP500 3364SPSOPENG	EUR	4,4900	4,5200	4,4900			4,5200					
Warrant	NL0013212764	SP500 3448SPSOPENG	EUR	5,2800	5,3100	5,2800			5,3100					
Warrant	NL0013508278	SP500 3535SPSOPENG	EUR	6,0800	6,1100	6,0800			6,1100					
Warrant	NL0006421695	SPBRI 720SPLOPENG	EUR	23,7700	23,7700	23,6100			23,6100					
Warrant	NL0009107838	SPBRI 1310SPLOPENG	EUR	18,0300	18,0300	17,8700			17,8700					
Warrant	NL0009111145	SPBRI 1550SPLOPENG	EUR	15,6900	15,6900	15,5200			15,5200					
Warrant	NL0010459319	SVT 1215SPLOPENG	EUR	9,8900	10,0100	9,8900			10,0100					
Warrant	NL0010592929	TBOND 119SPLOPENG	EUR	42,8900	42,8900	42,2100			42,2100					
Warrant	NL0010541389	TBOND 122SPLOPENG	EUR	40,5900	40,5900	39,9000			39,9000					
Warrant	NL0010535290	TBOND 124SPLOPENG	EUR	38,1800	38,1800	37,5000			37,5000					
Warrant	NL0009878602	TBOND 132SPLOPENG	EUR	31,8900	31,8900	31,2100			31,2100					
Warrant	NL0010599999	TBOND 134SPLOPENG	EUR	29,4000	29,4000	28,7200			28,7200					
Warrant	NL0013197072	TBOND 139SPLOPENG	EUR	25,8100	25,8100	25,1200			25,1200					
Warrant	NL0013503535	TBOND 143SPLOPENG	EUR	22,1400	22,1400	21,4600			21,4600					
Warrant	NL0012830160	TBOND 143SPSOPENG	EUR											
Warrant	NL0013503527	TBOND 147SPLOPENG	EUR	18,3600	18,3600	17,6800			17,6800					
Warrant	NL0012079099	TBOND 150SPSOPENG	EUR											
Warrant	NL0011850706	TBOND 154SPSOPENG	EUR											
Warrant	NL0011845136	TBOND 156SPSOPENG	EUR											
Warrant	NL0013503014	TBOND 160SPSOPENG	EUR											
Warrant	NL0013503022	TBOND 165SPSOPENG	EUR											
Warrant	NL0013503030	TBOND 169SPSOPENG	EUR	11,0900	11,7700	11,0900			11,7700					
Warrant	NL0013512791	TBOND 174SPSOPENG	EUR	15,8500	16,5300	15,8500			16,5300					
Warrant	NL0013513328	TBOND 179SPSOPENG	EUR	20,7300	21,4000	20,7300			21,4000					
Warrant	NL0010591152	TESLA 114SPLOPENG	EUR	11,7700	11,7700	11,7700			11,7700					
Warrant	NL0010590360	TESLA 123SPLOPENG	EUR	11,0600	11,0600	11,0600			11,0600					
Warrant	NL0010588653	TESLA 132SPLOPENG	EUR	10,2900	10,2900	10,2900			10,2900					
Warrant	NL0010591749	TESLA 141SPLOPENG	EUR	9,5500	9,5500	9,5500			9,5500					
Warrant	NL0010592549	TESLA 151SPLOPENG	EUR	8,7400	8,7400	8,7400			8,7400					
Warrant	DE000CU1D922	TESLA 220C 0919Z	EUR	0,7150	0,7150	0,7150			0,7150					
Warrant	DE000CU1D906	TESLA 240C 0919Z	EUR	0,1750	0,1750	0,1750			0,1750					
Warrant	DE000CU1E6T0	TESLA232.5C 1219Z	EUR	1,1650	1,1650	1,1650			1,1650					
Warrant	DE000CU1EU32	TESLA257.5C 1219Z	EUR	0,6750	0,6750	0,6750			0,6750					
Warrant	DE000CU1EU40	TESLA267.5C 1219Z	EUR	0,5350	0,5350	0,5350			0,5350					
Warrant	NL0013500887	TKWY 71SPLOPENG	EUR	1,6700	1,6700	1,3300			1,3300					
Warrant	NL0013513849	TKWY 76SPLOPENG	EUR	1,2200	1,2200	0,8800			0,8800					
Warrant	NL0013500895	TKWY 61.75PLOPENG	EUR	2,5200	2,5200	2,1800			2,1800					
Warrant	NL0013500598	TKWY 66.45PLOPENG	EUR	2,0900	2,0900	1,7500			1,7500					
Warrant	NL0013504632	TKWY 75.95PLOPENG	EUR											
Warrant	NL0013506710	TKWY 81.25PLOPENG	EUR											
Warrant	NL0013514193	TKWY 81.35PLOPENG	EUR											
Warrant	NL0013500903	TKWY 81.45SPSOPENG	EUR											
Warrant	NL0013500911	TKWY 88.75SPSOPENG	EUR											
Warrant	NL0013505217	TKWY 96.35SPSOPENG	EUR	2,6500	3,0000	2,6500	1425,0000	1	2,9800	475				
Warrant	NL0013500671	TKWY 102.25SPSOPENG	EUR	2,2500	2,2500	2,2500			2,2500					
Warrant	NL0013514201	TKWY 104.95SPSOPENG	EUR	3,6200	3,9400	3,6200			3,9400					
Warrant	NL0013516818	TKWY 117.55SPSOPENG	EUR	3,8000	4,1200	3,8000			4,1200					
Warrant	NL0013500572	TKWY 63.83SPLOPENG	EUR	1,8100	1,8100	1,4500	3697,5000	2	1,4700	2550				
Warrant	NL0013500655	TKWY 70.22SPLOPENG	EUR	1,1700	1,1700	0,8200	617,0000	2	0,8300	725				
Warrant	NL0013501885	TKWY 77.13SPLOPENG	EUR											
Warrant	NL0013509649	TKWY 77.25SPLOPENG	EUR	0,4700	0,4700	0,4700			0,4700					
Warrant	NL0013507908	TKWY 87.01SPSOPENG	EUR											
Warrant	NL0013500663	TKWY 89.11SPSOPENG	EUR											
Warrant	NL0012828438	TN10 110SPLOPENG	EUR	21,8800	21,8800	21,5400			21,5400					
Warrant	NL0012828420	TN10 112SPLOPENG	EUR	19,9400	19,9400	19,5900			19,5900					
Warrant	NL0010468575	TN10 115SPLOPENG	EUR	17,9500	17,9500	17,6100			17,6100					
Warrant	NL0012831630	TN10 119SPLOPENG	EUR	13,9300	13,9300	13,5900			13,5900					
Warrant	NL0013197064	TN10 122SPLOPENG	EUR	11,8700	11,8700	11,5200			11,5200					
Warrant	NL0013214448	TN10 124SPLOPENG	EUR	9,7500	9,7500	9,4100			9,4100					
Warrant	NL0011019666	TN10 124SPSOPENG	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	NL0011629233	TN10 127SPSOPENG	EUR											
Warrant	NL0011845128	TN10 129SPSOPENG	EUR											
Warrant	NL0013499486	TN10 132SPSOPENG	EUR											
Warrant	NL0013503501	TN10 135SPSOPENG	EUR	7,7200	8,0600	7,7200			8,0600					
Warrant	NL0013503519	TN10 137SPSOPENG	EUR	10,2300	10,5700	10,2300				10,5700				
Warrant	NL0013515307	TN10 140SPSOPENG	EUR	12,7900	13,1300	12,7900				13,1300				
Warrant	NL0013515315	TN10 143SPSOPENG	EUR	15,4100	15,7500	15,4100				15,7500				
Warrant	NL0013216229	TOMTO 7SPLOPENG	EUR	5,3700	5,3700	5,1800				5,1800				
Warrant	DE000CJ35FF0	TOMTO 8C 0919Z	EUR	3,3850	3,3850	3,3850				3,3850				
Warrant	NL0013500200	TOMTO 8SPLOPENG	EUR	4,4400	4,4400	4,2500				4,2500				
Warrant	DE000CU1CJM1	TOMTO 9C 0919Z	EUR	2,4050	2,4050	2,4050				2,4050				
Warrant	DE000CU1D7Y9	TOMTO 10C 0320Z	EUR	2,4400	2,4400	2,4400				2,4400				
Warrant	DE000CU1D674	TOMTO 10C 0919Z	EUR	1,5750	1,5750	1,5750				1,5750				
Warrant	DE000CU1D7V5	TOMTO 10C 1219Z	EUR	2,0600	2,0600	2,0600				2,0600				
Warrant	DE000CU1D9W9	TOMTO 11C 0919Z	EUR	0,7250	0,7250	0,7250				0,7250				
Warrant	DE000CU1EUQ5	TOMTO 12C 1219Z	EUR	0,9900	0,9900	0,9900				0,9900				
Warrant	DE000CU1FYW2	TOMTO 13C 1219Z	EUR	0,6650	0,6650	0,6650				0,6650				
Warrant	NL0010458576	TOMTO 0.6SPLOPENG	EUR	6,3200	6,3200	6,2100				6,2100				
Warrant	NL0010466496	TOMTO 1.1SPLOPENG	EUR	6,0500	6,0500	5,9400				5,9400				
Warrant	NL0010528725	TOMTO 1.7SPLOPENG	EUR	5,7900	5,7900	5,6800				5,6800				
Warrant	NL0010681615	TOMTO 2.2SPLOPENG	EUR	5,4800	5,4800	5,3700				5,3700				
Warrant	NL0010740163	TOMTO 2.8SPLOPENG	EUR	5,1600	5,1600	5,0500				5,0500				
Warrant	NL0010959748	TOMTO 3.5SPLOPENG	EUR	4,8400	4,8400	4,7300				4,7300				
Warrant	NL0012831192	TOMTO 4.2SPLOPENG	EUR	4,4900	4,4900	4,3800				4,3800				
Warrant	NL0012836241	TOMTO 5.7SPLOPENG	EUR	3,7000	3,7000	3,5900				3,5900				
Warrant	NL0013216245	TOMTO 6.1SPLOPENG	EUR	6,1800	6,1800	5,9900				5,9900				
Warrant	NL0013216237	TOMTO 6.6SPLOPENG	EUR	5,7900	5,7900	5,6000				5,6000				
Warrant	NL0013207996	TOMTO 7.2SPLOPENG	EUR											
Warrant	DE000CJ35FE3	TOMTO 7.5C 0919Z	EUR	3,8850	3,8850	3,8850				3,8850				
Warrant	NL0013499346	TOMTO 7.5SPLOPENG	EUR	4,9200	4,9200	4,7300				4,7300				
Warrant	NL0013211493	TOMTO 7.7SPLOPENG	EUR											
Warrant	NL0013501646	TOMTO 8.6SPLOPENG	EUR	3,9300	3,9300	3,7400				3,7400				
Warrant	NL0013499353	TOMTO 8.6SPSOPENG	EUR											
Warrant	DE000CU1CJL3	TOMTO 8.8C 0919Z	EUR	2,6050	2,6050	2,6050				2,6050				
Warrant	NL0013504087	TOMTO 9.2SPLOPENG	EUR	3,3800	3,3800	3,1900				3,1900				
Warrant	DE000CU1D7X1	TOMTO 9.5C 0320Z	EUR	2,7600	2,7600	2,7600				2,7600				
Warrant	DE000CU1D7U7	TOMTO 9.5C 1219Z	EUR	2,4100	2,4100	2,4100				2,4100				
Warrant	NL0013505100	TOMTO 9.9SPLOPENG	EUR	2,7900	2,7900	2,6000				2,6000				
Warrant	NL0013500218	TOMTO 9.9SPSOPENG	EUR											
Warrant	DE000CU1D7Z6	TOMTO 10.5C 0320Z	EUR	2,1550	2,1550	2,1550				2,1550				
Warrant	DE000CU1D7W3	TOMTO 10.5C 1219Z	EUR	1,7350	1,7350	1,7350				1,7350				
Warrant	NL0013514102	TOMTO 10.5SPLOPENG	EUR	2,1600	2,1600	1,9600				1,9600				
Warrant	NL0013501653	TOMTO 11.4SPSOPENG	EUR											
Warrant	DE000CU1EUP7	TOMTO 11.5C 1219Z	EUR	1,2000	1,2000	1,2000				1,2000				
Warrant	NL0013505738	TOMTO10.29SPLOPENG	EUR											
Warrant	NL0013512767	TOMTO10.31SPLOPENG	EUR	1,4800	1,4800	1,2900				1,2900				
Warrant	NL0013516768	TOMTO11.03SPLOPENG	EUR	0,7600	0,7600	0,5700				0,5700				
Warrant	NL0012062970	TOMTO11.58SPSOPENG	EUR											
Warrant	NL0012830079	TOMTO3.788SPLOPENG	EUR	4,5500	4,5500	4,4400				4,4400				
Warrant	NL0012830061	TOMTO4.507SPLOPENG	EUR	4,1400	4,1400	4,0300				4,0300				
Warrant	NL0012832844	TOMTO5.226SPLOPENG	EUR	3,7400	3,7400	3,6300				3,6300				
Warrant	NL0012834485	TOMTO5.997SPLOPENG	EUR	3,3000	3,3000	3,1900				3,1900				
Warrant	NL0013215866	TOMTO6.387SPLOPENG	EUR											
Warrant	NL0013498157	TOMTO6.417SPLOPENG	EUR	5,3700	5,3700	5,1800				5,1800				
Warrant	NL0013215858	TOMTO6.835SPLOPENG	EUR											
Warrant	NL0013498140	TOMTO6.867SPLOPENG	EUR	4,9200	4,9200	4,7300				4,7300				
Warrant	NL0013207004	TOMTO7.045SPLOPENG	EUR											
Warrant	NL0013215841	TOMTO7.314SPLOPENG	EUR											
Warrant	NL0013498132	TOMTO7.348SPLOPENG	EUR	4,4400	4,4400	4,2500				4,2500				
Warrant	NL0013210347	TOMTO7.535SPLOPENG	EUR											
Warrant	NL0013215833	TOMTO7.826SPLOPENG	EUR											
Warrant	NL0013500051	TOMTO7.864SPLOPENG	EUR	3,9300	3,9300	3,7300				3,7300				
Warrant	NL0013211980	TOMTO8.061SPLOPENG	EUR											
Warrant	NL0013501174	TOMTO8.415SPLOPENG	EUR	3,3800	3,3800	3,1800				3,1800				
Warrant	NL0013501596	TOMTO9.004SPLOPENG	EUR	2,7900	2,7900	2,5900				2,5900				
Warrant	NL0013502743	TOMTO9.609SPLOPENG	EUR											
Warrant	NL0013505332	TOMTO9.635SPLOPENG	EUR	2,1600	2,1600	1,9600				1,9600				
Warrant	NL0013499122	TOMTO9.893SPSOPENG	EUR											
Warrant	NL0010537304	TOTAL 26.7SPLOPENG	EUR	21,7500	22,7400	21,7500				22,7400				
Warrant	NL0011634365	TOTAL 33.1SPLOPENG	EUR	15,7600	16,7500	15,7600				16,7500				
Warrant	NL0012075998	TOTAL 36.5SPLOPENG	EUR	12,5900	13,5800	12,5900				13,5800				
Warrant	NL0012473185	TOTAL 40.1SPLOPENG	EUR	9,2300	10,2200	9,2300				10,2200				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012479042	TOTAL 43.9SPLOPENG	EUR											
Warrant	NL0013198187	TOTAL 51.8SPSOPENG	EUR	9,5300	9,5300	8,5400			8,5400					
Warrant	NL0010530317	UCB 5 40.1SPLOPENG	EUR	29,1500	29,1500	27,9800	755,4600	1	28,7300	27				
Warrant	NL0010585709	UCB 5 44.3SPLOPENG	EUR	25,2500	25,2500	24,8300			24,8300					
Warrant	NL0010595302	UCB 5 48.9SPLOPENG	EUR	21,0100	21,0100	20,5900			20,5900					
Warrant	NL0010694873	UCB 5 53.8SPLOPENG	EUR	16,3700	16,3700	15,9500			15,9500					
Warrant	NL0012829469	UCB 5 57.7SPLOPENG	EUR	12,7900	12,7900	12,3700			12,3700					
Warrant	NL0012829451	UCB 5 61.8SPLOPENG	EUR	8,9600	8,9600	8,5400			8,5400					
Warrant	NL0012829444	UCB 5 66.2SPLOPENG	EUR	4,8600	4,8600	4,8600			4,8600					
Warrant	NL0013206824	UCB 5 71.5SPLOPENG	EUR											
Warrant	NL0013198138	UCB 5 77.9SPSOPENG	EUR	18,0300	18,3900	18,0300			18,3900					
Warrant	NL0013215411	UMICO 23SPLOPENG	EUR	11,4100	12,2200	11,4100			12,2200					
Warrant	DE000CU1ELD2	UMICO 29C 1219Z	EUR	1,1200	1,1200	1,1200			1,1200					
Warrant	DE000CU1C6B0	UMICO 31C 0919Z	EUR	0,5700	0,5700	0,5700			0,5700					
Warrant	NL0009106319	UMICO 2.8SPLOPENG	EUR	60,4000	62,0200	60,4000			62,0200					
Warrant	NL0009234046	UMICO 6.9SPLOPENG	EUR	52,7600	54,3800	52,7600			54,3800					
Warrant	NL0009368919	UMICO 8.1SPLOPENG	EUR	50,4800	52,1000	50,4800			52,1000					
Warrant	NL0010603866	UMICO 12.9SPLOPENG	EUR	41,5600	43,1800	41,5600			43,1800					
Warrant	NL0011627492	UMICO 17.5SPLOPENG	EUR	32,9400	34,5600	32,9400			34,5600					
Warrant	NL0011631460	UMICO 19.3SPLOPENG	EUR	29,6600	31,2800	29,6600	9958,4000	2	31,2800	320				
Warrant	NL0013215429	UMICO 21.1SPLOPENG	EUR	13,2100	14,0200	13,2100			14,0200					
Warrant	NL0013505381	UMICO 25.1SPLOPENG	EUR	9,4600	10,2700	9,4600			10,2700					
Warrant	NL0013500226	UMICO 25.4SPLOPENG	EUR											
Warrant	DE000CU1DEF4	UMICO 27.5C 0919Z	EUR	1,2300	1,2300	1,2300			1,2300					
Warrant	NL0012074215	UMICO 28.1SPLOPENG	EUR											
Warrant	NL0012835771	UMICO 30.7SPLOPENG	EUR											
Warrant	DE000CU1FTW2	UMICO 32.5C 1219Z	EUR	0,6350	0,6350	0,6350			0,6350					
Warrant	NL0013206196	UMICO 33.5SPLOPENG	EUR											
Warrant	NL0012468037	UMICO 33.9SPLOPENG	EUR											
Warrant	DE000CU1CZ54	UMICO 34.5C 0919Z	EUR	0,1200	0,1200	0,1200			0,1200					
Warrant	NL0012468029	UMICO 36.9SPLOPENG	EUR											
Warrant	DE000CU1CZ62	UMICO 38.5C 0919Z	EUR	0,0120	0,0120	0,0120			0,0120					
Warrant	DE000CU1CJN9	UMICO 42.5C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0013197676	UMICO 43.7SPSOPENG	EUR											
Warrant	DE000CU1CV90	UMICO 47.5C 0919Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0010966727	UNA 27SPLOPENG	EUR	30,2900	30,2900	29,7100			29,7100					
Warrant	NL0013207178	UNA 46SPLOPENG	EUR	12,6300	12,6300	12,0500			12,0500					
Warrant	NL0013214307	UNA 54SPSOPENG	EUR											
Warrant	NL0009108174	UNA 5.8SPLOPENG	EUR	49,9700	49,9700	49,3900			49,3900					
Warrant	NL0009112523	UNA 9.1SPLOPENG	EUR	46,9600	46,9600	46,3800			46,3800					
Warrant	NL0009234418	UNA 10.8SPLOPENG	EUR	45,3400	45,3400	44,7600			44,7600					
Warrant	NL0009371277	UNA 12.6SPLOPENG	EUR	43,6200	43,6200	43,0400			43,0400					
Warrant	NL0009902402	UNA 16.3SPLOPENG	EUR	40,1800	40,1800	39,6000			39,6000					
Warrant	NL0010094355	UNA 17.7SPLOPENG	EUR	38,9200	38,9200	38,3400			38,3400					
Warrant	NL0010086450	UNA 19.1SPLOPENG	EUR	37,5900	37,5900	37,0100			37,0100					
Warrant	NL0010202719	UNA 20.6SPLOPENG	EUR	36,2300	36,2300	35,6500			35,6500					
Warrant	NL0010942538	UNA 24.7SPLOPENG	EUR	32,3800	32,3800	31,8000			31,8000					
Warrant	NL0011362322	UNA 29.3SPLOPENG	EUR	28,1200	28,1200	27,5400			27,5400					
Warrant	NL0011374400	UNA 31.8SPLOPENG	EUR	25,8000	25,8000	25,2200			25,2200					
Warrant	NL0012062921	UNA 34.4SPLOPENG	EUR	23,4300	23,4300	22,8500			22,8500					
Warrant	NL0012066294	UNA 39.1SPLOPENG	EUR	16,4000	16,4000	15,8200			15,8200					
Warrant	NL0012068043	UNA 39.9SPLOPENG	EUR	18,2400	18,2400	17,6600			17,6600					
Warrant	NL0012479018	UNA 42.9SPLOPENG	EUR	15,4800	15,4800	14,9000			14,9000					
Warrant	NL0013211063	UNA 49.3SPLOPENG	EUR	9,5800	9,5800	9,0000			9,0000					
Warrant	NL0010595567	UNA 17.43SPLOPENG	EUR	38,0500	38,0500	37,4700			37,4700					
Warrant	NL0010586806	UNA 21.65SPLOPENG	EUR	33,8200	33,8200	33,2400			33,2400					
Warrant	NL0010688701	UNA 23.13SPLOPENG	EUR	32,3600	32,3600	31,7800			31,7800					
Warrant	NL0010959458	UNA 26.23SPLOPENG	EUR	29,2600	29,2600	28,6800			28,6800					
Warrant	NL0011013222	UNA 27.88SPLOPENG	EUR	27,6100	27,6100	27,0300			27,0300					
Warrant	NL0011363155	UNA 29.58SPLOPENG	EUR	25,9100	25,9100	25,3300			25,3300					
Warrant	NL0011373253	UNA 31.36SPLOPENG	EUR	24,1300	24,1300	23,5500			23,5500					
Warrant	NL0011475868	UNA 33.22SPLOPENG	EUR	22,2300	22,2300	21,6500			21,6500					
Warrant	NL0012065403	UNA 35.08SPLOPENG	EUR	20,4100	20,4100	19,8300			19,8300					
Warrant	NL0012066187	UNA 37.05SPLOPENG	EUR	18,4500	18,4500	17,8700			17,8700					
Warrant	NL0012476907	UNA 41.18SPLOPENG	EUR	14,3100	14,3100	13,7300			13,7300					
Warrant	NL0012480990	UNA 43.36SPLOPENG	EUR	12,1300	12,1300	11,5500			11,5500					
Warrant	NL0013204357	UNA 45.59SPLOPENG	EUR	9,9000	9,9000	9,3200			9,3200					
Warrant	NL0013207624	UNA 47.92SPLOPENG	EUR	7,5800	7,5800	7,0000	185,7500	1	7,0000	25				
Warrant	NL0013510092	UNA 50.31SPLOPENG	EUR	5,1800	5,1800	4,4600	1014,1400	2	4,6000	219				
Warrant	NL0013212277	UNA 50.63SPLOPENG	EUR											
Warrant	NL0012463939	UNA 51.28SPSOPENG	EUR											
Warrant	NL0013513047	UNA 52.83SPLOPENG	EUR	2,6700	2,6700	1,8900	7317,2000	5	2,0900	3600				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0013215874	UNA 53.07SPLOPENG	EUR											
Warrant	NL0013503105	UNA 53.14SPLOPENG	EUR											
Warrant	NL0013508989	UNA 53.76SPSOPENG	EUR											
Warrant	NL0012073654	UNA 54.68SPSOPENG	EUR											
Warrant	NL0013515489	UNA 55.48SPLOPENG	EUR											
Warrant	NL0013197718	UNA 57.74SPSOPENG	EUR											
Warrant	NL0013501851	UNA 61.79SPSOPENG	EUR	6,6700	7,2300	6,6700	700,0000	1	7,2300	100				
Warrant	NL0013515497	UNA 66.11SPSOPENG	EUR	10,9900	11,5500	10,9900								
Warrant	NL0009371061	URW 62SPLOPENG	EUR	6,2600	6,8600	6,2600			6,8600					
Warrant	NL0010085676	URW 91SPLOPENG	EUR	3,6400	4,2300	3,6400	208,0000	1	4,2300	50				
Warrant	NL0010201430	URW 99SPLOPENG	EUR	2,8900	3,4900	2,8900			3,4900					
Warrant	NL0010203287	URW 107SPLOPENG	EUR	2,1300	2,7300	2,1300			2,7300					
Warrant	NL0013511629	URW 114SPLOPENG	EUR	1,4600	2,0500	1,4600			2,0500					
Warrant	NL0010211801	URW 119SPLOPENG	EUR											
Warrant	NL0013198773	URW 132SPLOPENG	EUR											
Warrant	NL0013506629	URW 138SPSOPENG	EUR	3,0300	3,0300	2,4200			2,4200					
Warrant	NL0013209042	URW 141SPLOPENG	EUR											
Warrant	NL0013203656	URW 146SPLOPENG	EUR											
Warrant	NL0012835748	URW 152SPSOPENG	EUR	4,5100	4,5100	3,9000			3,9000					
Warrant	NL0012829410	URW 168SPSOPENG	EUR	6,2400	6,2400	5,6400			5,6400					
Warrant	NL0013199334	URW 133.SPLOPENG	EUR											
Warrant	NL0013502164	URW 103.95SPLOPENG	EUR	1,7900	2,3900	1,7900			2,3900					
Warrant	NL0013198237	URW 109.65SPLOPENG	EUR	1,2200	1,8200	1,2200	10555,3000	7	1,8200	7610				
Warrant	NL0013505696	URW 112.75SPLOPENG	EUR	0,9000	1,5000	0,9000	665,5000	1	1,5000	550				
Warrant	NL0012837330	URW 115.85SPLOPENG	EUR	0,6000	1,2200	0,6000	558,8000	4	1,1900	490				
Warrant	NL0013505688	URW 117.75SPLOPENG	EUR											
Warrant	NL0013508583	URW 120.65SPLOPENG	EUR											
Warrant	NL0013502750	URW 121.65SPLOPENG	EUR											
Warrant	NL0013505746	URW 124.65SPLOPENG	EUR											
Warrant	NL0012836761	URW 126.55SPLOPENG	EUR											
Warrant	NL0013511157	URW 126.85SPSOPENG	EUR	0,8400	0,8400	0,2400			0,2400					
Warrant	NL0013503360	URW 127.65SPLOPENG	EUR											
Warrant	NL0013498462	URW 132.95SPLOPENG	EUR											
Warrant	NL0013501844	URW 133.45SPLOPENG	EUR	1,5100	1,5100	0,9000			0,9000					
Warrant	NL0013207616	URW 139.85SPLOPENG	EUR											
Warrant	NL0013202039	URW 143.75SPLOPENG	EUR											
Warrant	NL0013497779	URW 143.95SPLOPENG	EUR	2,5600	2,5600	1,9500			1,9500					
Warrant	NL0013209836	URW 146.75SPLOPENG	EUR											
Warrant	NL0013206105	URW 150.55SPLOPENG	EUR											
Warrant	NL0012832711	URW 155.25SPSOPENG	EUR	3,6800	3,6800	3,0800			3,0800					
Warrant	NL0012829121	URW 167.75SPLOPENG	EUR	4,9300	4,9300	4,3300			4,3300					
Warrant	NL0012472385	URW 181.15SPLOPENG	EUR	6,2700	6,2700	5,6700			5,6700					
Warrant	NL0012075345	URW 196.35SPSOPENG	EUR	7,8000	7,8000	7,1900	747,0000	1	7,1900	100				
Warrant	NL0009619311	USJPY 78SPLOPENG	EUR	26,3000	26,3000	26,2900			26,2900					
Warrant	NL0010344859	USJPY 93SPLOPENG	EUR	14,4600	14,4600	14,4600			14,4600					
Warrant	NL0010347019	USJPY 96SPLOPENG	EUR	11,4600	11,4700	11,4600			11,4700					
Warrant	NL0010352191	USJPY 98SPLOPENG	EUR	9,8800	9,8800	9,8800			9,8800					
Warrant	NL0010465241	USJPY 100SPLOPENG	EUR	8,2600	8,2600	8,2600			8,2600					
Warrant	NL0011856836	USJPY 102SPLOPENG	EUR	6,6100	6,6200	6,6100			6,6200					
Warrant	NL0011860002	USJPY 104SPLOPENG	EUR	4,9400	4,9400	4,9400			4,9400					
Warrant	NL0013198518	USJPY 106SPLOPENG	EUR											
Warrant	NL0013509425	USJPY 108SPSOPENG	EUR	3,0900	3,0900	3,0800			3,0800					
Warrant	NL0010953097	USJPY 111SPSOPENG	EUR	5,0000	5,0000	4,9900			4,9900					
Warrant	NL0011203930	USJPY 113SPSOPENG	EUR	6,9100	6,9100	6,9000			6,9000					
Warrant	NL0011289335	USJPY 115SPSOPENG	EUR	8,8600	8,8600	8,8400			8,8400					
Warrant	NL0011290101	USJPY 117SPSOPENG	EUR	10,8400	10,9000	10,8300	24525,0000	1	10,8300	2250				
Warrant	NL0010464111	VIVEN 7.65SPLOPENG	EUR	17,9800	17,9900	17,9800			17,9900					
Warrant	NL0010594834	VIVEN 13.55SPLOPENG	EUR	12,5000	12,5100	12,5000			12,5100					
Warrant	NL0012074231	VIVEN 17.75SPLOPENG	EUR	8,5500	8,5600	8,5500			8,5600					
Warrant	NL0012080899	VIVEN 19.45SPLOPENG	EUR	6,9800	6,9900	6,9800			6,9900					
Warrant	NL0013203672	VIVEN 21.25SPLOPENG	EUR	5,3200	5,3300	5,3200			5,3300					
Warrant	NL0013499395	VIVEN 23.15SPLOPENG	EUR	3,5400	3,5500	3,5400			3,5500					
Warrant	NL0013198161	VIVEN 24.55SPSOPENG	EUR											
Warrant	NL0013215049	VIVEN 28.65SPSOPENG	EUR	6,0000	6,0000	6,0000			6,0000					
Warrant	NL0009368935	VODAF 57SPLOPENG	EUR	1,1400	1,1700	1,1400			1,1700					
Warrant	NL0009373513	VODAF 100SPLOPENG	EUR	0,7400	0,7600	0,7400			0,7600					
Warrant	NL0010526604	VODAF 116SPLOPENG	EUR	0,5600	0,5900	0,5600			0,5900					
Warrant	NL0010526596	VODAF 127SPLOPENG	EUR											
Warrant	NL0009239672	VOPAK 15.55SPLOPENG	EUR	29,5900	29,8900	29,5900			29,8900					
Warrant	NL0009367036	VOPAK 23.45SPLOPENG	EUR	22,2800	22,5800	22,2800			22,5800					
Warrant	NL0009766625	VOPAK 25.95SPLOPENG	EUR	20,0200	20,3200	20,0200			20,3200					
Warrant	NL0009875855	VOPAK 28.55SPLOPENG	EUR	17,5900	17,8900	17,5900			17,8900					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010813366	VOPAK 30.9SPLOPENG	EUR	15,3600	15,6600	15,3600			15,6600					
Warrant	NL0012474761	VOPAK 33.9SPLOPENG	EUR	12,5800	12,8800	12,5800			12,8800					
Warrant	NL0012819395	VOPAK 36.8SPLOPENG	EUR											
Warrant	NL0013509318	VOPAK 36.9SPLOPENG	EUR	9,7500	10,0500	9,7500			10,0500					
Warrant	NL0013509300	VOPAK 40.2SPLOPENG	EUR	6,6500	6,9500	6,6500			6,9500					
Warrant	NL0013204415	VOPAK 41.3SPLOPENG	EUR											
Warrant	NL0010967295	VOPAK 46.5SPSOPENG	EUR	6,4700	6,4700	6,1500			6,1500					
Warrant	NL0011010194	VOPAK 51.1SPSOPENG	EUR	11,4400	11,4400	11,1200			11,1200					
Warrant	NL0011374459	VOW 65SPLOPENG	EUR	9,5000	9,5000	9,4700			9,4700					
Warrant	NL0011373980	VOW 71SPLOPENG	EUR	8,9800	8,9800	8,9600			8,9600					
Warrant	NL0011371745	VOW 77SPLOPENG	EUR	8,4200	8,4200	8,3900			8,3900					
Warrant	NL0011474168	VOW 83SPLOPENG	EUR	7,8600	7,8600	7,8300			7,8300					
Warrant	NL0011619788	VOW 89SPLOPENG	EUR	7,2500	7,2500	7,2200			7,2200					
Warrant	NL0011622949	VOW 96SPLOPENG	EUR	6,6000	6,6000	6,5800			6,5800					
Warrant	NL0011848692	VOW 104SPLOPENG	EUR	5,9000	5,9000	5,8800			5,8800					
Warrant	NL0011861950	VOW 112SPLOPENG	EUR	5,1700	5,1700	5,1400			5,1400					
Warrant	NL0012062459	VOW 120SPLOPENG	EUR	4,3800	4,3800	4,3600			4,3600					
Warrant	NL0013198880	VOW 129SPLOPENG	EUR	3,5700	3,5700	3,5500	714,0000	1	3,5500	200				
Warrant	NL0013515885	VOW 138SPLOPENG	EUR	2,7400	2,7400	2,7100			2,7100					
Warrant	NL0013499791	VOW 138SPLOPENG	EUR											
Warrant	NL0013211501	VOW 138SPLOPENG	EUR											
Warrant	NL0013504111	VOW 147SPLOPENG	EUR											
Warrant	NL0012824999	VOW 159SPSOPENG	EUR											
Warrant	NL0013515893	VOW 159SPSOPENG	EUR	1,7700	1,8000	1,7700			1,8000					
Warrant	NL0012476766	VOW 175SPSOPENG	EUR	3,4700	3,5000	3,4700			3,5000					
Warrant	NL0011195508	VOW 213SPSOPENG	EUR	7,5600	7,5900	7,5600			7,5900					
Warrant	NL0013515919	WDIG 143.SPLOPENG	EUR	2,3400	2,3400	2,0500			2,0500					
Warrant	NL0013214034	WDIG 108.5SPLOPENG	EUR	5,4800	5,4800	5,1900			5,1900					
Warrant	NL0013214166	WDIG 110.3SPLOPENG	EUR	4,8000	4,8000	4,5100			4,5100					
Warrant	NL0013213929	WDIG 116.7SPLOPENG	EUR	4,7300	4,7300	4,4400			4,4400					
Warrant	NL0013214158	WDIG 122.6SPLOPENG	EUR	3,5700	3,5700	3,2800			3,2800					
Warrant	NL0013214026	WDIG 124.9SPLOPENG	EUR	3,9900	3,9900	3,7000			3,7000					
Warrant	NL0013215585	WDIG 133.3SPLOPENG	EUR											
Warrant	NL0013499460	WDIG 133.5SPLOPENG	EUR											
Warrant	NL0013514185	WDIG 133.7SPLOPENG	EUR	3,2000	3,2000	2,9100			2,9100					
Warrant	NL0013215650	WDIG 134.5SPLOPENG	EUR											
Warrant	NL0013499221	WDIG 134.8SPLOPENG	EUR											
Warrant	NL0013514433	WDIG 134.9SPLOPENG	EUR	2,3400	2,3400	2,0500	118,2500	1	2,0500	55				
Warrant	NL0013214042	WDIG 142.3SPSOPENG	EUR											
Warrant	NL0013500275	WDIG 142.6SPLOPENG	EUR											
Warrant	NL0013505209	WDIG 142.8SPLOPENG	EUR											
Warrant	NL0013215882	WDIG 147.9SPLOPENG	EUR											
Warrant	NL0013516461	WDIG 148.4SPLOPENG	EUR	0,9900	0,9900	0,7000			0,7000					
Warrant	NL0013214059	WDIG 155.1SPSOPENG	EUR											
Warrant	NL0013214174	WDIG 155.9SPSOPENG	EUR											
Warrant	NL0013215593	WDIG 161.7SPSOPENG	EUR	2,6900	2,9700	2,6900			2,9700					
Warrant	NL0013214182	WDIG 177.8SPSOPENG	EUR	2,9900	3,2700	2,9900			3,2700					
Warrant	NL0009885466	WEREL 4SPLOPENG	EUR	15,3300	15,7600	15,3300			15,7600					
Warrant	NL0013207657	WEREL 25SPSOPENG	EUR	8,3200	8,3200	7,8700			7,8700					
Warrant	NL0009878255	WEREL 10.4SPLOPENG	EUR	9,4900	9,9200	9,4900			9,9200					
Warrant	NL0013509284	WEREL 13.3SPLOPENG	EUR	6,5500	6,9800	6,5500			6,9800					
Warrant	NL0013509276	WEREL 14.3SPLOPENG	EUR	5,6800	6,1100	5,6800			6,1100					
Warrant	NL0013509268	WEREL 15.3SPLOPENG	EUR	4,7500	5,1800	4,7500			5,1800					
Warrant	NL0013509250	WEREL 16.4SPLOPENG	EUR	3,7500	4,1800	3,7500			4,1800					
Warrant	NL0013516487	WEREL 17.5SPLOPENG	EUR	2,6900	3,1200	2,6900			3,1200					
Warrant	NL0013509243	WEREL 17.5SPLOPENG	EUR											
Warrant	NL0010343414	WEREL 18.9SPLOPENG	EUR											
Warrant	NL0013501976	WEREL 19.8SPLOPENG	EUR											
Warrant	NL0013512825	WEREL 20.7SPSOPENG	EUR	3,6500	3,6500	3,2000			3,2000					
Warrant	NL0013501968	WEREL 21.8SPLOPENG	EUR											
Warrant	NL0013509292	WEREL 22.7SPSOPENG	EUR	5,8700	5,8700	5,4200			5,4200					
Warrant	NL0013208002	WEREL 24.1SPLOPENG	EUR											
Warrant	NL0010468211	WEREL 24.5SPLOPENG	EUR											
Warrant	NL0013205008	WEREL 27.6SPSOPENG	EUR	11,1200	11,1200	10,6700			10,6700					
Warrant	NL0012479026	WEREL 28.4SPLOPENG	EUR											
Warrant	NL0012474746	WEREL 30.4SPSOPENG	EUR	14,2000	14,2000	13,7500			13,7500					
Warrant	NL0012823314	WOLTE 47SPLOPENG	EUR	18,4500	18,4500	17,7100			17,7100					
Warrant	NL0013205610	WOLTE 54SPLOPENG	EUR	11,3700	11,3700	10,6300			10,6300					
Warrant	NL0013215395	WOLTE 55SPLOPENG	EUR	15,2100	15,2100	14,4700			14,4700					
Warrant	NL0010352787	WOLTE 10.5SPLOPENG	EUR	55,6200	55,6200	54,8800			54,8800					
Warrant	NL0010951141	WOLTE 19.4SPLOPENG	EUR	47,5300	47,5300	46,7900			46,7900					
Warrant	NL0010962593	WOLTE 21.1SPLOPENG	EUR	45,9700	45,9700	45,2300			45,2300					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011475389	WOLTE 24.8SPLOPENG	EUR	42,5900	42,5900	41,8500			41,8500					
Warrant	NL0012064604	WOLTE 31.2SPLOPENG	EUR	36,7800	36,7800	36,0400			36,0400					
Warrant	NL0012066278	WOLTE 33.7SPLOPENG	EUR	34,5900	34,5900	33,8500			33,8500					
Warrant	NL0012474753	WOLTE 36.2SPLOPENG	EUR	32,3100	32,3100	31,5700			31,5700					
Warrant	NL0012822340	WOLTE 37.7SPLOPENG	EUR	27,7500	27,7500	27,0100			27,0100					
Warrant	NL0012476741	WOLTE 38.8SPLOPENG	EUR	29,8700	29,8700	29,1300			29,1300					
Warrant	NL0012822332	WOLTE 40.6SPLOPENG	EUR	24,8200	24,8200	24,0800			24,0800					
Warrant	NL0012480784	WOLTE 41.7SPLOPENG	EUR	27,3000	27,3000	26,5600			26,5600					
Warrant	NL0012822324	WOLTE 43.7SPLOPENG	EUR	21,6800	21,6800	20,9400			20,9400					
Warrant	NL0012823017	WOLTE 44.7SPLOPENG	EUR	24,5600	24,5600	23,8200			23,8200					
Warrant	NL0012825236	WOLTE 47.9SPLOPENG	EUR	21,6000	21,6000	20,8600			20,8600					
Warrant	NL0013201130	WOLTE 50.4SPLOPENG	EUR	15,0500	15,0500	14,3100			14,3100					
Warrant	NL0013202914	WOLTE 51.3SPLOPENG	EUR	18,5000	18,5000	17,7600			17,7600					
Warrant	NL0013210859	WOLTE 57.9SPLOPENG	EUR	7,4900	7,4900	6,7500			6,7500					
Warrant	NL0013215387	WOLTE 58.8SPLOPENG	EUR	11,6800	11,6800	10,9400			10,9400					
Warrant	NL0012826325	WOLTE 59.8SPLOPENG	EUR											
Warrant	NL0013210867	WOLTE 65.2SPLOPENG	EUR											
Warrant	NL0013500515	WOLTE61.96SPLOPENG	EUR	3,3900	3,3900	2,1200	106,0000	1	2,6500	50				
Warrant	NL0010821419	ZALG 17SPLOPENG	EUR	31,5100	31,5100	31,0800			31,0800					
Warrant	NL0010821401	ZALG 18.2SPLOPENG	EUR	30,4600	30,4600	30,0300			30,0300					