

DINSDAG 19 MAART 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	DE000CJ3QKB3	1COV 31.21TL OPENZ	EUR	1,6300	1,6800	1,6300			1,6800					
Certificate	DE000CJ3PLD9	1COV 36.23TL OPENZ	EUR	1,1300	1,1800	1,1300	4600,0000	1	1,1800	4000				
Certificate	DE000CJ3Q5Y9	1COV 41.21TL OPENZ	EUR	0,6400	0,7500	0,6300	13715,0000	7	0,6900	19544				
Certificate	DE000CJ3SIS5	1COV 46.67TL OPENZ	EUR											
Certificate	NL0010653960	AABA 29.2TL OPENB	EUR	41,6800	41,6800	41,6800			41,6800					
Certificate	DE000CP23PZ6	AALB 20TL OPENC	EUR	13,8700	13,8700	13,8700			13,8700					
Certificate	DE000CP23MY6	AALB 20TL OPENC	EUR	13,2600	13,2600	13,2600			13,2600					
Certificate	DE000CP06Z38	AALB 25TL OPENC	EUR	9,0600	9,0600	9,0600			9,0600					
Certificate	DE000CY16LL1	AALB 25TL OPENC	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	DE000CP24C90	AALB 25TL OPENC	EUR	8,2700	8,2700	8,2700			8,2700					
Certificate	DE000CP23MZ3	AALB 25TL OPENC	EUR	7,9500	8,2500	7,9500	2385,0000	1	8,2500	300				
Certificate	NL0011906060	AALB 26TL OPENB	EUR	9,7250	9,7250	9,7250			9,7250					
Certificate	DE000CP23N07	AALB 26TL OPENC	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	NL0013278351	AALB 28TL OPENB	EUR	7,6800	7,9350	7,6800	2304,0000	1	7,9350	300				
Certificate	DE000CP24GL3	AALB 28TL OPENC	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000CP24J51	AALB 28TL OPENC	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0013290927	AALB 30TL OPENB	EUR	1,2000	1,2350	1,1950	736,5300	2	1,2350	611				
Certificate	DE000CP681K6	AALB 30TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000CP06W15	AALB 34TS OPENC	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CP06Z46	AALB 34TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CP23995	AALB 35TS OPENC	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000CP68BK3	AALB 35TS OPENC	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	DE000CP686J7	AALB 35TS OPENC	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	DE000CP231X3	AALB 35TS OPENC	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000CP06Z53	AALB 35TS OPENC	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000CP06TL3	AALB 36TS OPENC	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000CP06008	AALB 38TS OPENC	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000CQ58SV2	AALB 40TS OPENC	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000CQ58UR6	AALB 40TS OPENC	EUR	8,9100	8,9100	8,9100			8,9100					
Certificate	DE000CP06M41	AALB 45TS OPENC	EUR	12,4600	12,4600	12,4600			12,4600					
Certificate	DE000CY51LU9	AALB 46TS OPENC	EUR	13,7500	13,7500	13,7500			13,7500					
Certificate	DE000CY51JQ1	AALB 46TS OPENC	EUR	12,0100	12,0100	12,0100			12,0100					
Certificate	DE000CY520I7	AALB 48TS OPENC	EUR	14,0100	14,0100	14,0100			14,0100					
Certificate	NL0010011763	AALB 9.2TL OPENB	EUR	24,6950	24,6950	24,6950			24,6950					
Certificate	NL0010284139	AALB 13.8TL OPENB	EUR	20,5750	20,5750	20,5750			20,5750					
Certificate	NL0010898847	AALB 18.5TL OPENB	EUR	16,4250	16,4250	16,4250			16,4250					
Certificate	NL0010903589	AALB 20.6TL OPENB	EUR	14,5150	14,5150	14,5150			14,5150					
Certificate	NL0010908489	AALB 21.7TL OPENB	EUR	13,5550	13,5550	13,5550			13,5550					
Certificate	NL0010926077	AALB 23.9TL OPENB	EUR	11,6050	11,6050	11,6050			11,6050					
Certificate	NL0013283930	AALB 24.9TL OPENB	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	NL0011891973	AALB 25.1TL OPENH	EUR	10,6200	10,6200	10,6200			10,6200					
Certificate	NL0013283948	AALB 27.1TL OPENB	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	NL0013284268	AALB 33.3TS OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013111685	AALB 33.8BOC1219Z	EUR	31,8300	32,2100	31,8300			32,2100					
Certificate	NL0013292287	AALB 35.4TS OPENB	EUR	1,5600	1,5600	1,5450	468,0000	1	1,5450	300				
Certificate	NL0012933543	AALB 39.8TS OPENH	EUR	12,8200	12,8200	12,8200			12,8200					
Certificate	NL0012605315	AALB 48.3TS OPENH	EUR	22,5200	22,5200	22,5200			22,5200					
Certificate	NL0011409776	AALB 15.21TL OPENH	EUR	19,4300	19,4300	19,4300			19,4300					
Certificate	DE000CJ3QU05	AALB 18.01TL OPENZ	EUR	2,8100	2,9650	2,8100			2,9650					
Certificate	NL0011442926	AALB 20.06BL OPENB	EUR	13,1250	13,1250	13,1250			13,1250					
Certificate	DE000CR4H864	AALB 21.54TL OPENZ	EUR	10,5350	11,3100	10,5350			11,3100					
Certificate	DE000CJ3RCC6	AALB 23.36TL OPENZ	EUR	1,7400	1,8950	1,7400			1,8950					
Certificate	NL0013163009	AALB 23.62BL OPENB	EUR	9,5550	9,5550	9,5550			9,5550					
Certificate	NL0011409735	AALB 23.66TL OPENH	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	DE000CJ3QU13	AALB 24.87TL OPENZ	EUR	1,4400	1,5950	1,4400			1,5950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013014731	AALB 25.13BL OPENB	EUR	8,0400	8,0650	8,0400	1206,0000	1	8,0450	150				
Certificate	LU1841152397	AALB 25.27CIOPENS	EUR	6,9200	7,7300	6,9200			7,7300					
Certificate	NL0011926613	AALB 26.11TL OPENH	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	NL0013011307	AALB 26.65BL OPENB	EUR	6,5250	6,5250	6,5250			6,5250					
Certificate	DE000CR6XQQ7	AALB 26.89TL OPENZ	EUR	5,1800	5,9600	5,1800	2539,6500	4	5,9600	438				
Certificate	NL0011993340	AALB 26.95TL OPENH	EUR	8,7000	8,9800	8,7000	870,0000	1	8,9800	100				
Certificate	NL0013283591	AALB 27.36BL OPENB	EUR	1,1200	1,1550	1,1200	2800,0000	2	1,1550	2500				
Certificate	NL0011993332	AALB 27.47TL OPENH	EUR	8,3900	8,5200	8,3900	839,0000	1	8,5200	100				
Certificate	NL0013277759	AALB 28.16BL OPENB	EUR	5,0250	5,0250	5,0250			5,0250					
Certificate	NL0013232309	AALB 28.59TL OPENH	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	DE000CJ3RW93	AALB 28.88TL OPENZ	EUR	0,6400	0,7950	0,6400	955,4800	3	0,7950	1302				
Certificate	NL0013283609	AALB 29.12BL OPENB	EUR	0,7600	0,8050	0,7550	152,0000	1	0,8050	200				
Certificate	NL0013293756	AALB 30.62BL OPENB	EUR	0,4600	0,5100	0,4550	135,8000	2	0,5050	280				
Certificate	NL0013246283	AALB 31.11TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013244593	AALB 33.11TS OPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013244353	AALB 33.11TS OPENH	EUR											
Certificate	NL0013283872	AALB 33.62BS OPENB	EUR	0,2800	0,2800	0,2350	5132,0000	4	0,2450	20500				
Certificate	LU1840978693	AALB 34.24TPIOPENS	EUR	2,2300	2,2300	1,4200			1,4200					
Certificate	NL0013246275	AALB 35.11TS OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CJ3N422	AALB 35.35TS OPENZ	EUR	0,6900	0,6900	0,5350			0,5350					
Certificate	NL0013294598	AALB 35.62BS OPENB	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0012934509	AALB 38.78TS OPENH	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	NL0012895072	AALB 38.81TS OPENH	EUR	11,6900	11,6900	11,6900			11,6900					
Certificate	DE000CV8AXE7	AALB 39.33TS OPENZ	EUR	1,4800	1,4800	1,3250			1,3250					
Certificate	NL0012985584	AALB 39.58BS OPENB	EUR	7,1850	7,1850	7,1850			7,1850					
Certificate	LU1790692294	AALB 39.72TPIOPENS	EUR	7,3900	7,3900	6,5800			6,5800					
Certificate	NL0012922066	AALB 40.73TS OPENH	EUR	13,8800	13,8800	13,8800			13,8800					
Certificate	LU1790427030	AALB 42.05TPIOPENS	EUR	9,5500	9,5500	8,7400			8,7400					
Certificate	NL0012918460	AALB 42.68TS OPENH	EUR	16,1700	16,1700	16,1100	3234,0000	1	16,1100	200				
Certificate	NL0012536403	AALB 43.96TS OPENH	EUR	17,5700	17,5700	17,5700			17,5700					
Certificate	DE000CE6ETB8	AALB 44.31TS OPENZ	EUR	2,4800	2,4800	2,3250			2,3250					
Certificate	NL0012592653	AALB 45.21TS OPENH	EUR	18,9900	18,9900	18,9900			18,9900					
Certificate	NL0012530968	AALB 46.33TS OPENH	EUR	20,2700	20,2700	20,2700			20,2700					
Certificate	NL0012521959	AALB 50.07TS OPENH	EUR	24,5400	24,5400	24,5400			24,5400					
Certificate	NL0012593354	AALB 54.01TS OPENH	EUR	29,0300	29,0300	29,0300			29,0300					
Certificate	DE000CM4ARJ8	ABB 12.94TL OPENZ	EUR	0,6350	0,6400	0,6350			0,6400					
Certificate	DE000CJ3PNA1	ABB 13.06TL OPENZ	EUR	1,1550	1,1600	1,1550			1,1600					
Certificate	DE000CK6V1W0	ABB 14.86TL OPENZ	EUR	4,7950	4,8300	4,7950			4,8300					
Certificate	DE000CN6J166	ABB 16.06TL OPENZ	EUR	0,6250	0,6300	0,6250			0,6300					
Certificate	DE000CN6KSV4	ABB 16.91TL OPENZ	EUR	3,0650	3,1000	3,0650			3,1000					
Certificate	DE000CN6L329	ABB 18.02TL OPENZ	EUR	0,2850	0,2900	0,2850			0,2900					
Certificate	DE000CN6ERP1	ABBY 41.66TL OPENZ	EUR	3,4700	3,4800	3,4700			3,4800					
Certificate	DE000CN6KY55	ABLI231.69TL OPENZ	EUR	2,7100	3,0800	2,7100			3,0800					
Certificate	DE000CN6KZ21	ABLI236.28TL OPENZ	EUR	1,9500	2,3200	1,9500			2,3200					
Certificate	NL0012795983	ABN LEVOPENZ	EUR	17,0700	17,0700	15,8500			15,8500					
Certificate	NL0012796023	ABN SHROPENZ	EUR	61,4200	66,0000	61,4200			66,0000					
Certificate	XS1961845119	ABN STN0322B	EUR	99,5000	100,0000	99,5000	13975,0000	7	100,0000	14000				
Certificate	XS1395021915	ABN STN0419B	EUR											
Certificate	DE000CP23UU7	ABN 14TL OPENC	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	DE000CJ18VZ0	ABN 15TL 0619Z	EUR	1,0450	1,0450	0,9850			0,9850					
Certificate	DE000CY16LX6	ABN 15TL OPENC	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	DE000CY51402	ABN 16TL OPENC	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000CY518K1	ABN 16TL OPENC	EUR	6,4500	6,4500	6,4200	1612,5000	1	6,4200	250				
Certificate	DE000CY518L9	ABN 18TL OPENC	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000CY16LW8	ABN 18TL OPENC	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000CJ3SCT8	ABN 19TL 0619Z	EUR	0,2850	0,2850	0,2250	120,0000	1	0,2250	500				
Certificate	DE000CY51634	ABN 20TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CY16LV0	ABN 20TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000CP681L4	ABN 22TS OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CP24TT9	ABN 22TS OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013111008	ABN 23BOC0919Z	EUR	22,0000	22,0000	21,8800			21,8800					
Certificate	NL0012976609	ABN 24BOC0619B	EUR	22,9500	22,9500	22,8500			22,8500					
Certificate	NL0013111016	ABN 24BOC1219Z	EUR	22,2800	22,2800	22,1400			22,1400					
Certificate	DE000CP06TM1	ABN 24TS OPENC	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013110521	ABN 25BOC0919Z	EUR	21,9400	21,9400	21,6300	2182,0000	1	21,6300	100				
Certificate	NL0012796064	ABN 25BOC1219Z	EUR	21,3200	21,3200	20,9700			20,9700					
Certificate	DE000CQ5BDM3	ABN 26TS OPENC	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000CQ5BZ38	ABN 26TS OPENC	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	NL0012648687	ABN 27BON0619Z	EUR	25,1450	25,1450	24,8100			24,8100					
Certificate	DE000CY52V34	ABN 28TS OPENC	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000CQ5A768	ABN 28TS OPENC	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	NL0012648372	ABN 29BOC0619Z	EUR	26,3750	26,3750	25,8900			25,8900					



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Certificate	DE000CY51GK0	ABN 30TS OPENC	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	DE000CY52LV5	ABN 32TS OPENC	EUR	11,2600	11,2600	11,2600			11,2600					
Certificate	DE000CY16T17	ABN 32TS OPENC	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	DE000CY51UL9	ABN 32TS OPENC	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	DE000CY52HG4	ABN 34TS OPENC	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	DE000CJ35C50	ABN 17.5TL 0619Z	EUR	0,5600	0,5600	0,4950	1040,0000	1	0,4950	2000				
Certificate	DE000CD63DNO	ABN 18.6TL OPENZ	EUR	2,2800	2,2800	1,9800	1020,0000	1	1,9800	500				
Certificate	DE000CJ3RFD7	ABN 19.6TL OPENZ	EUR	0,2550	0,2550	0,2000	3457,8800	7	0,2000	15228				
Certificate	NL0013238298	ABN 21.7TS OPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013288582	ABN 22.6TS OPENB	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0013148760	ABN 24.4BOC1219B	EUR	21,9900	21,9900	21,8500			21,8500					
Certificate	NL0012683775	ABN 25.7BS OPENB	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	NL0013003205	ABN 25.9BOC0919B	EUR	20,7300	20,7300	20,4300			20,4300					
Certificate	NL0012648901	ABN 29.5BOC0619Z	EUR	23,3400	23,3400	22,4950			22,4950					
Certificate	NL0011420641	ABN 3.17TL OPENH	EUR	17,6700	17,6700	17,6700			17,6700					
Certificate	NL0013181415	ABN 34.4TS OPENH	EUR	16,7500	16,7500	16,7500			16,7500					
Certificate	NL0011420633	ABN 4.76TL OPENH	EUR	16,2000	16,2000	16,2000			16,2000					
Certificate	NL0011420625	ABN 6.34TL OPENH	EUR	14,7300	14,7300	14,7300			14,7300					
Certificate	NL0011420617	ABN 7.92TL OPENH	EUR	13,2600	13,2600	13,2600			13,2600					
Certificate	NL0011420591	ABN 10.82TL OPENH	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	NL0011420575	ABN 11.35TL OPENH	EUR	10,0600	10,0600	10,0600			10,0600					
Certificate	NL0011521158	ABN 11.77BL OPENB	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	NL0011420559	ABN 11.87TL OPENH	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	DE000CV89YF9	ABN 13.11TL OPENZ	EUR	1,5550	1,5550	1,4900			1,4900					
Certificate	NL0011914825	ABN 13.68TL OPENB	EUR	8,0300	8,0300	7,8200	4015,0000	1	7,8200	500				
Certificate	NL0013181670	ABN 13.73TL OPENH	EUR	7,9400	7,9400	7,8500	4668,7200	1	7,8500	588				
Certificate	DE000CD62K63	ABN 14.42TL OPENZ	EUR	7,2600	7,2600	6,9600			6,9600					
Certificate	NL0011918024	ABN 14.73TL OPENB	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	DE000CD62C22	ABN 15.14TL OPENZ	EUR	5,7300	5,7300	5,4300			5,4300					
Certificate	NL0013181662	ABN 15.24TL OPENH	EUR	6,5400	6,5400	6,4400	13080,0000	3	6,4400	2000				
Certificate	NL0011919626	ABN 15.25TL OPENB	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0012020275	ABN 15.74TL OPENB	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000CD62PW7	ABN 16.13TL OPENZ	EUR	4,7400	4,7400	4,4400			4,4400					
Certificate	DE000CD63A31	ABN 17.04TL OPENZ	EUR	4,7800	4,7800	4,4800			4,4800					
Certificate	DE000CD62TQ1	ABN 17.12TL OPENZ	EUR	3,7600	3,7600	3,4600	362,0000	1	3,4600	100				
Certificate	NL0013246366	ABN 17.22TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0012024657	ABN 17.31TL OPENB	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	LU1859831536	ABN 17.37TCIOPENS	EUR	3,6400	3,6400	3,4500			3,4500					
Certificate	NL0012024079	ABN 17.65BL OPENB	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0012036271	ABN 17.82TL OPENB	EUR	4,1500	4,1500	3,9700	197,8800	2	3,9700	48				
Certificate	NL0013181647	ABN 18.25TL OPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0012037816	ABN 18.32TL OPENB	EUR	3,6800	3,7300	3,5000	7385,0000	2	3,5000	2000				
Certificate	NL0013246358	ABN 18.47TL OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0012038285	ABN 18.71BL OPENB	EUR	2,0600	2,0600	2,0350	206,0000	1	2,0350	100				
Certificate	NL0013246341	ABN 18.97TL OPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0012038293	ABN 19.24BL OPENB	EUR	1,6000	1,7100	1,4800	3330,0000	4	1,4800	2100				
Certificate	NL0012114003	ABN 19.35TL OPENB	EUR	2,6200	2,6350	2,5400	5910,0000	3	2,5400	2300				
Certificate	NL0013223415	ABN 19.43TL OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013246333	ABN 19.72TL OPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013366933	ABN 19.73BL OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013366263	ABN 19.82TL OPENB	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013365158	ABN 20.66TS OPENB	EUR											
Certificate	NL0013243736	ABN 20.72TS OPENH	EUR											
Certificate	NL0013274129	ABN 20.77TS OPENB	EUR											
Certificate	NL0013365356	ABN 20.78BS OPENB	EUR											
Certificate	NL0013246325	ABN 20.97TS OPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013365166	ABN 21.16TS OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013246317	ABN 21.22TS OPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013293640	ABN 21.63TS OPENB	EUR	2,8200	2,8800	2,6800	16500,0000	2	2,8800	6000				
Certificate	NL0013293889	ABN 21.77BS OPENB	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013241557	ABN 22.01TS OPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013289556	ABN 22.11TS OPENB	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000CJ35G27	ABN 22.18TS OPENZ	EUR	0,2850	0,3400	0,2850			0,3400					
Certificate	NL0013288053	ABN 22.76BS OPENB	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013233976	ABN 22.76TS OPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013154263	ABN 23.08TS OPENB	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0013181555	ABN 23.23TS OPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0013181548	ABN 23.48TS OPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013009780	ABN 23.57TS OPENB	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	NL0013181530	ABN 23.73TS OPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0013008824	ABN 23.76BS OPENB	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013181522	ABN 23.98TS OPENH	EUR	5,4900	5,4900	5,4900			5,4900					



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	NL0012789945	ABN 24.04TS OPENB	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0013181514	ABN 24.22TS OPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	LU1840978776	ABN 24.25TPIOPENS	EUR	3,6000	3,7900	3,6000								
Certificate	DE000CV89BM3	ABN 24.67TS OPENZ	EUR	0,7750	0,8400	0,7750								
Certificate	NL0013181498	ABN 24.72TS OPENH	EUR	6,2900	6,2900	6,2900								
Certificate	NL0012684369	ABN 24.74BS OPENB	EUR	4,4300	4,4300	4,4300								
Certificate	NL0012683098	ABN 25.47TS OPENB	EUR	7,0300	7,0300	7,0300								
Certificate	NL0013181480	ABN 25.47TS OPENH	EUR	7,1000	7,1000	7,1000								
Certificate	LU1790699620	ABN 25.81TPIOPENS	EUR	4,3700	4,5600	4,3700								
Certificate	NL0013181456	ABN 28.44TS OPENH	EUR	10,3100	10,3100	10,3100								
Certificate	DE000CV89ED6	ABN 28.65TS OPENZ	EUR	1,5750	1,6300	1,5750								
Certificate	NL0013181449	ABN 29.93TS OPENH	EUR	11,9200	11,9200	11,9200								
Certificate	NL0013181431	ABN 31.42TS OPENH	EUR	13,5300	13,5300	13,5300								
Certificate	NL0013181423	ABN 32.91TS OPENH	EUR	15,1400	15,1400	15,1400								
Certificate	NL0013181407	ABN 35.89TS OPENH	EUR	18,3500	18,3500	18,3500								
Certificate	NL0011904891	ABN 9.614BL OPENB	EUR	11,1100	11,1100	11,1100								
Certificate	XS0657770458	ABN0%3MEURIBFRN24	EUR											
Certificate	NL0009980986	ABN0%INFLATNLKD22	EUR											
Certificate	DE000CN6KM26	ACCEN111.9TL OPENZ	EUR	2,4350	2,4350	2,4150								
Certificate	DE000CE6DGE1	ACCEN126.3TL OPENZ	EUR	1,7950	1,7950	1,7850								
Certificate	DE000CJ3RV52	ACCEN141.4TL OPENZ	EUR	1,1350	1,1350	1,1250								
Certificate	DE000CR9NUP6	ACCEN99.39TL OPENZ	EUR	2,9850	2,9850	2,9750								
Certificate	NL0013152531	ACCG 15.6TL OPENB	EUR	1,5400	1,5400	1,5400								
Certificate	DE000CJ3QAW0	ACCG 16.8TL OPENZ	EUR	1,2850	1,3200	1,2850								
Certificate	NL0013365919	ACCG 19.6TL OPENB	EUR	0,8000	0,8000	0,8000								
Certificate	NL0013365950	ACCG 24.8TS OPENB	EUR	0,9200	0,9200	0,9200								
Certificate	DE000CV8B3E3	ACCG 10.98TL OPENZ	EUR	2,3650	2,4100	2,3650								
Certificate	NL0013009608	ACCG 12.59TL OPENB	EUR	2,1000	2,1000	2,1000								
Certificate	DE000CV8B3G8	ACCG 13.13TL OPENZ	EUR	1,9650	2,0000	1,9650								
Certificate	DE000CV50608	ACCG 14.21TL OPENZ	EUR	1,7650	1,8000	1,7650								
Certificate	DE000CJ3PN70	ACCG 15.24TL OPENZ	EUR	1,5750	1,6100	1,5750								
Certificate	NL0013152549	ACCG 16.61TL OPENB	EUR	1,3500	1,3500	1,3500								
Certificate	NL0013152556	ACCG 17.61TL OPENB	EUR	1,1700	1,1700	1,1700								
Certificate	DE000CJ3QAX8	ACCG 18.32TL OPENZ	EUR	0,9950	1,0400	0,9950	9835,0000	13	1,0400	9500				
Certificate	NL0013288210	ACCG 18.61TL OPENB	EUR	0,9500	0,9800	0,9500	665,0000	1	0,9800	700				
Certificate	DE000CU18WV7	ACCG 19.82TL OPENZ	EUR	0,7150	0,7500	0,7150								
Certificate	NL0013366271	ACCG 20.59TL OPENB	EUR	0,6100	0,6100	0,6100								
Certificate	DE000CU1B0C2	ACCG 21.32TL OPENZ	EUR	0,4350	0,4700	0,4350								
Certificate	NL0013366768	ACCG 21.59TL OPENB	EUR	0,4300	0,4300	0,4300								
Certificate	NL0013152622	ACCG 22.78TS OPENB	EUR	0,4800	0,4800	0,4800								
Certificate	NL0010126686	ACCOR 19.1TL OPENB	EUR	2,0250	2,0250	2,0250								
Certificate	NL0011650528	ACCOR 29.9TL OPENB	EUR	1,0250	1,0250	1,0250								
Certificate	NL0012100432	ACCOR 34.1TL OPENB	EUR	0,6350	0,6350	0,6350								
Certificate	NL0013015456	ACCOR 41.3TS OPENB	EUR	0,6750	0,6750	0,6750								
Certificate	NL0013001902	ACCOR 45.2TS OPENB	EUR	1,0950	1,0950	1,0950								
Certificate	DE000CJ3QE13	ACCOR26.26TL OPENZ	EUR	1,1900	1,1900	1,1800								
Certificate	DE000CV89CP4	ACCOR30.28TL OPENZ	EUR	0,7900	0,7900	0,7800								
Certificate	DE000CU1BZH9	ACCOR34.26TL OPENZ	EUR	0,3900	0,3900	0,3900								
Certificate	DE000CR4JAK8	ACKBV 104.TL OPENZ	EUR	0,8350	0,8350	0,8150								
Certificate	DE000CE6CKX5	ACKBV 170.TS OPENZ	EUR	1,6700	1,7000	1,6700								
Certificate	NL0013014749	ACKBV106.48L OPENB	EUR	1,6200	1,6200	1,6200								
Certificate	DE000CD62D13	ACKBV108.9TL OPENZ	EUR	1,4200	1,4200	1,3900								
Certificate	DE000CD62UK2	ACKBV114.9TL OPENZ	EUR	1,1200	1,1200	1,0900								
Certificate	NL0013007545	ACKBV116.58L OPENB	EUR	1,1100	1,1100	1,1100								
Certificate	NL0012997886	ACKBV126.78L OPENB	EUR	0,6100	0,6100	0,6100								
Certificate	DE000CD640C3	ACKBV126.7TL OPENZ	EUR	0,5300	0,5300	0,5000								
Certificate	DE000CJ3N251	ACKBV155.1TS OPENZ	EUR	0,9300	0,9500	0,9300								
Certificate	NL0012998124	ACKBV157.2BS OPENB	EUR	1,1700	1,1700	1,1700								
Certificate	NL0012998132	ACKBV176.9BS OPENB	EUR	2,1500	2,1500	2,1500								
Certificate	DE000CV88P17	ACKBV189.9TS OPENZ	EUR	2,6700	2,6900	2,6700								
Certificate	DE000CJ3RAW8	ACKBV83.97TL OPENZ	EUR	2,6600	2,6600	2,6400								
Certificate	DE000CR4HZN3	ACKBV94.05TL OPENZ	EUR	1,0750	1,0750	1,0650								
Certificate	DE000CR4J3W9	ACKBV99.02TL OPENZ	EUR	0,9550	0,9550	0,9450								
Certificate	DE000CJ3PN88	ACS 22.13TL OPENZ	EUR	3,6550	3,6550	3,6450								
Certificate	DE000CJ3PMW7	ACS 30.12TL OPENZ	EUR	2,1150	2,1150	2,1050								
Certificate	DE000CJ3SMW1	ACS 34.65TL OPENZ	EUR	1,2450	1,2450	1,2350								
Certificate	DE000CV89EV8	ADECC 41.1TL OPENZ	EUR	1,1400	1,1550	1,1400								
Certificate	DE000CJ3QXW2	ADECC30.04TL OPENZ	EUR	2,1100	2,1250	2,1100								
Certificate	DE000CJ3NRV3	ADECC35.09TL OPENZ	EUR	1,6700	1,6850	1,6700								
Certificate	DE000CJ3RVG7	ADECC46.56TL OPENZ	EUR	0,6600	0,6750	0,6600								
Certificate	DE000CX0H807	ADIDA 80TL OPENC	EUR	12,7000	12,7000	12,7000								
Certificate	NL0011797162	ADIDA 93TL OPENB	EUR	12,4550	12,4550	12,4550								



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	DE000CX01K48	ADIDA 105TL OPENC	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	DE000CX0KWQ7	ADIDA 120TL OPENC	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	DE000CX59M96	ADIDA 130TL OPENC	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	DE000CX59YB7	ADIDA 140TL OPENC	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	DE000CY16B57	ADIDA 150TL OPENC	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000CY16D12	ADIDA 160TL OPENC	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0012213904	ADIDA 225TS OPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0013285687	ADIDA 251TS OPENB	EUR	6,0850	6,0850	6,0850			6,0850					
Certificate	NL0012602593	ADIDA 253TS OPENH	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0011050786	ADIDA 45.2TL OPENH	EUR	16,9200	16,9200	16,9200			16,9200					
Certificate	NL0011050760	ADIDA 54.8TL OPENH	EUR	16,0200	16,0200	16,0200			16,0200					
Certificate	NL0011240718	ADIDA 59.1TL OPENH	EUR	15,6200	15,6200	15,6200			15,6200					
Certificate	NL0011798913	ADIDA 99.4TL OPENB	EUR	11,8550	11,8550	11,8550			11,8550					
Certificate	NL0011803648	ADIDA104.7TL OPENB	EUR	11,3550	11,3550	11,3550			11,3550					
Certificate	NL0011733159	ADIDA105.9TL OPENH	EUR	11,2400	11,2400	11,2400			11,2400					
Certificate	NL0011889373	ADIDA116.4TL OPENH	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	NL0011926621	ADIDA126.4TL OPENH	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	NL0011910179	ADIDA128.5TL OPENB	EUR	9,1450	9,1450	9,1450			9,1450					
Certificate	DE000CD62A73	ADIDA134.9TL OPENZ	EUR	73,1100	76,3700	73,1100			76,3700					
Certificate	NL0012033773	ADIDA135.1TL OPENB	EUR	8,5350	8,5350	8,5350			8,5350					
Certificate	NL0011996434	ADIDA135.9TL OPENH	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	NL0012175012	ADIDA146.2TL OPENH	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	NL0012113799	ADIDA149.4TL OPENB	EUR	6,8700	7,2050	6,8700	419,0700	1	7,2050	61				
Certificate	NL0012197354	ADIDA156.2TL OPENH	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	DE000CE6BKK7	ADIDA160.7TL OPENZ	EUR	4,7350	5,0600	4,7350			5,0600					
Certificate	NL0012116024	ADIDA165.2TL OPENB	EUR	5,7250	5,7250	5,7250			5,7250					
Certificate	NL0012553346	ADIDA165.7TL OPENH	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	NL0012549497	ADIDA165.8TL OPENH	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	NL0012594949	ADIDA171.4TL OPENH	EUR	4,9800	5,1200	4,9800	2241,0000	1	5,1200	450				
Certificate	NL0013274061	ADIDA173.6TL OPENB	EUR	4,9550	4,9550	4,9550			4,9550					
Certificate	NL0012594931	ADIDA176.5TL OPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013278369	ADIDA182.2TL OPENB	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	NL0013235443	ADIDA185.3TL OPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013230725	ADIDA190.5TL OPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000CI3SSR8	ADIDA190.6TL OPENZ	EUR	1,7550	2,1800	1,7550	436,0000	1	2,0800	200				
Certificate	NL0013283310	ADIDA191.3TL OPENB	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	NL0013246408	ADIDA200.2TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013366289	ADIDA200.7TL OPENB	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	NL0013297948	ADIDA200.7TL OPENB	EUR											
Certificate	NL0013365968	ADIDA207.7TS OPENB	EUR											
Certificate	NL0013246390	ADIDA215.2TS OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0012937999	ADIDA222.2TS OPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0012595508	ADIDA223.2TS OPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0012601629	ADIDA223.7TS OPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0012282248	ADIDA228.1TS OPENB	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	NL0012894091	ADIDA232.3TS OPENH	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0012605844	ADIDA243.4TS OPENH	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000CY50V51	ADOBE 130TL OPENC	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	DE000CY50XV4	ADOBE 130TL OPENC	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	DE000CY50XW2	ADOBE 140TL OPENC	EUR	10,3600	10,3600	10,3600			10,3600					
Certificate	DE000CY50V69	ADOBE 140TL OPENC	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	DE000CY51V84	ADOBE 150TL OPENC	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	DE000CY51YP2	ADOBE 150TL OPENC	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	DE000CY51V92	ADOBE 160TL OPENC	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	DE000CY51YQ0	ADOBE 160TL OPENC	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	DE000CY52D23	ADOBE 170TL OPENC	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	DE000CY52FC7	ADOBE 170TL OPENC	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	DE000CY52MR1	ADOBE 180TL OPENC	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	DE000CQ5A1A9	ADOBE 180TL OPENC	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000CP23UV5	ADYEN 300TL OPENC	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000CP23YR5	ADYEN 325TL OPENC	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	DE000CP23YS3	ADYEN 350TL OPENC	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CP23UW3	ADYEN 350TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CP23T50	ADYEN 375TL OPENC	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000CP23UX1	ADYEN 400TL OPENC	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CP23YT1	ADYEN 400TL OPENC	EUR	2,8600	2,8800	2,8500	143,0000	1	2,8800	50				
Certificate	DE000CP68925	ADYEN 450TL OPENC	EUR	2,4200	2,5300	2,4100	830,9700	4	2,4900	335				
Certificate	DE000CP24CB3	ADYEN 450TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CP24TU7	ADYEN 475TL OPENC	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CP24NH7	ADYEN 475TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CP24CC1	ADYEN 500TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CP24J77	ADYEN 500TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100					



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	DE000CP24NJ3	ADYEN 525TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CP24QN8	ADYEN 525TL OPENC	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CP24GM1	ADYEN 550TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CP24J85	ADYEN 550TL OPENC	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CP24TV5	ADYEN 575TL OPENC	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CP24NK1	ADYEN 575TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CP24NL9	ADYEN 600TL OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CP24QP3	ADYEN 600TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CP68BL1	ADYEN 625TL OPENC	EUR	0,7900	0,8300	0,7900	79,0000	1	0,8300	100				
Certificate	DE000CP68AS8	ADYEN 625TL OPENC	EUR	0,6200	0,6400	0,6100	31,0000	1	0,6400	50				
Certificate	DE000CP687F3	ADYEN 675TS OPENC	EUR											
Certificate	DE000CP68933	ADYEN 675TS OPENC	EUR											
Certificate	DE000VF3A1T4	ADYEN 686TS OPENV	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000VF3A1U2	ADYEN 696TS OPENV	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CP687G1	ADYEN 700TS OPENC	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CP68941	ADYEN 700TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000VF3A1V0	ADYEN 706TS OPENV	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000VF3A1W8	ADYEN 716TS OPENV	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000CP24NM7	ADYEN 725TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CP24QQ1	ADYEN 725TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000VF3A1X6	ADYEN 726TS OPENV	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	NL0013111677	ADYEN 750BOC0919Z	EUR	697,0500	698,9000	697,0500	6970,5000	2	698,9000	10				
Certificate	DE000CP24GP4	ADYEN 750TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CP24JA0	ADYEN 750TS OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CP681N0	ADYEN 775TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CP24QR9	ADYEN 775TS OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CP24NN5	ADYEN 800TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CP24TX1	ADYEN 800TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CP681P5	ADYEN 825TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CP681Q3	ADYEN 850TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0012971188	ADYEN 324.TL OPENB	EUR	37,5500	37,5500	37,5500			37,5500					
Certificate	NL0013364490	ADYEN 672.BS OPENB	EUR											
Certificate	NL0013287436	ADYEN 860.TS OPENB	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0012970891	ADYEN174.1TL OPENB	EUR	51,4900	51,4900	51,4900			51,4900					
Certificate	NL0012970933	ADYEN183.7BL OPENB	EUR	50,8400	50,8400	50,8400			50,8400					
Certificate	NL0012970941	ADYEN204.1BL OPENB	EUR	48,8000	48,8000	48,8000			48,8000					
Certificate	NL0012970917	ADYEN217.7TL OPENB	EUR	47,4400	47,4400	47,4400			47,4400					
Certificate	NL0012971337	ADYEN255.1BL OPENB	EUR	43,7000	43,7000	43,7000			43,7000					
Certificate	NL0012971170	ADYEN273.4TL OPENB	EUR	42,2600	42,2600	42,2600			42,2600					
Certificate	NL0012971329	ADYEN306.1BL OPENB	EUR	38,0000	38,5900	38,0000	9500,0000	1	38,5900	250				
Certificate	DE000CJ3QC80	ADYEN313.5TL OPENZ	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	DE000CV89GH2	ADYEN353.2TL OPENZ	EUR	34,5200	34,5200	34,5200			34,5200					
Certificate	DE000CJ3PK16	ADYEN356.7TL OPENZ	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0012971436	ADYEN364.5TL OPENB	EUR	33,7800	33,7800	33,7800			33,7800					
Certificate	NL0012971592	ADYEN387.7BL OPENB	EUR	30,4300	30,4300	30,4300			30,4300					
Certificate	NL0013156433	ADYEN394.5TL OPENB	EUR	30,9900	30,9900	30,9900			30,9900					
Certificate	DE000CV89KV5	ADYEN395.9TL OPENZ	EUR	6,0600	6,1000	6,0600	30,3000	1	6,1000	5				
Certificate	DE000VA90UH5	ADYEN396.3TL OPENV	EUR	28,5600	28,5600	28,5600			28,5600					
Certificate	NL0012971600	ADYEN408.1BL OPENB	EUR	28,3900	28,3900	28,3900			28,3900					
Certificate	DE000CJ3PPF5	ADYEN411.8TL OPENZ	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	NL0013275027	ADYEN424.4TL OPENB	EUR	28,2100	28,2100	28,2100			28,2100					
Certificate	DE000VN99TK5	ADYEN426.9TL OPENV	EUR	25,5500	25,5500	25,5500			25,5500					
Certificate	DE000CJ3RFX5	ADYEN430.8TL OPENZ	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0013275746	ADYEN438.2BL OPENB	EUR	25,3800	25,3800	25,3800			25,3800					
Certificate	DE000VF1RK22	ADYEN447.1TL OPENV	EUR	23,5500	23,5500	23,5500			23,5500					
Certificate	NL0013277395	ADYEN454.3TL OPENB	EUR	25,4200	25,4200	25,4200			25,4200					
Certificate	DE000CJ3RKH8	ADYEN456.5TL OPENZ	EUR	4,3950	4,3950	4,3950			4,3950					
Certificate	DE000VF1RK55	ADYEN457.1TL OPENV	EUR	22,5500	22,5500	22,5500			22,5500					
Certificate	DE000CJ3RJ90	ADYEN466.6TL OPENZ	EUR	4,7850	4,7850	4,7850			4,7850					
Certificate	DE000VF1RK89	ADYEN467.1TL OPENV	EUR	21,5400	21,5400	21,5400			21,5400					
Certificate	NL0013277775	ADYEN468.3BL OPENB	EUR	22,3700	22,3700	22,3700			22,3700					
Certificate	NL0013283328	ADYEN476.2TL OPENB	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000VF1RLA6	ADYEN477.1TL OPENV	EUR	20,5400	20,5400	20,5400			20,5400					
Certificate	NL0013283070	ADYEN482.1BL OPENB	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013278377	ADYEN484.4TL OPENB	EUR	22,9100	22,5900	22,6300	1145,5000	1	22,6300	50				
Certificate	DE000VF1RLC2	ADYEN487.1TL OPENV	EUR	19,5400	19,5400	19,5400			19,5400					
Certificate	DE000VF1RLF5	ADYEN497.1TL OPENV	EUR	18,5300	18,5300	18,5300			18,5300					
Certificate	NL0013277783	ADYEN498.5BL OPENB	EUR	19,3600	19,3600	19,3600			19,3600					
Certificate	NL0013283336	ADYEN501.3TL OPENB	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CJ3RN52	ADYEN506.5TL OPENZ	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	DE000CJ3RMS1	ADYEN506.7TL OPENZ	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	DE000VF1RLH1	ADYEN507.1TL OPENV	EUR	17,5300	17,5300	17,5300			17,5300					



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	NL0013283088	ADYEN512.2BL OPENB	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013279250	ADYEN514.5TL OPENB	EUR	19,8300	19,8300	19,8300			19,8300					
Certificate	DE000VF1RM12	ADYEN517.1TL OPENV	EUR	16,5300	16,5300	16,5300			16,5300					
Certificate	DE000VF1RP01	ADYEN527.1TL OPENV	EUR	15,5300	15,5300	15,5300			15,5300					
Certificate	NL0013279656	ADYEN528.6BL OPENB	EUR	16,3500	16,3500	16,3500			16,3500					
Certificate	DE000VF1RQ34	ADYEN537.1TL OPENV	EUR	14,5300	14,5300	14,5300			14,5300					
Certificate	NL0013282643	ADYEN544.5TL OPENB	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	DE000VF16G46	ADYEN547.2TL OPENV	EUR	13,5300	13,5300	13,5300			13,5300					
Certificate	DE000CJ3RVX2	ADYEN551.3TL OPENZ	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	DE000VF16HS3	ADYEN557.2TL OPENV	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	NL0013283096	ADYEN558.7BL OPENB	EUR	2,6800	2,7400	2,6800	1061,1000	2	2,6800	395				
Certificate	DE000CJ3RXA6	ADYEN561.4TL OPENZ	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	DE000VF16KW9	ADYEN567.2TL OPENV	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	NL0013283963	ADYEN574.5TL OPENB	EUR	2,8200	2,8500	2,8200	564,0000	1	2,8500	200				
Certificate	DE000VF16KX7	ADYEN577.2TL OPENV	EUR	10,5300	10,5300	10,5300			10,5300					
Certificate	DE000VF16KY5	ADYEN587.2TL OPENV	EUR	9,4000	9,9500	9,4000	1556,2500	2	9,5300	160				
Certificate	NL0013284672	ADYEN588.8BL OPENB	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000VF2CCK4	ADYEN597.2TL OPENV	EUR	8,6100	8,6100	8,5300	1162,3500	1	8,5300	135				
Certificate	DE000CJ3RZL8	ADYEN601.2TL OPENZ	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	NL0013285067	ADYEN604.5TL OPENB	EUR	2,3500	2,3500	2,2900	1410,0000	1	2,2900	600				
Certificate	DE000VF3Q827	ADYEN608.6TL OPENV	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	DE000VF3RAQ1	ADYEN618.6TL OPENV	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	NL0013365992	ADYEN618.7BL OPENB	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CU1BZJ5	ADYEN621.2TL OPENZ	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000VF3RAR9	ADYEN628.6TL OPENV	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013366297	ADYEN633.7TL OPENB	EUR	1,6500	1,7500	1,6500	8390,0000	2	1,7500	5000				
Certificate	DE000VF3RAS7	ADYEN638.6TL OPENV	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000VF3RCM6	ADYEN648.6TL OPENV	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013366560	ADYEN648.7BL OPENB	EUR	0,7600	0,8800	0,7600	760,0000	1	0,8800	1000				
Certificate	DE000VF3RCN4	ADYEN658.6TL OPENV	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000VF3AAZ5	ADYEN665.9TS OPENV	EUR											
Certificate	DE000VF3AA09	ADYEN675.9TS OPENV	EUR											
Certificate	NL0013363625	ADYEN680.6TS OPENB	EUR											
Certificate	NL0013287790	ADYEN731.6BS OPENB	EUR	1,4100	1,4800	1,4100	423,0000	1	1,4800	300				
Certificate	DE000VF2C2B9	ADYEN737.7TS OPENV	EUR	7,3000	7,4100	7,1100	43620,0000	9	7,1100	6000				
Certificate	NL0013281769	ADYEN739.7TS OPENB	EUR	2,4000	2,5300	2,3900	240,0000	1	2,5300	100				
Certificate	DE000VF2C282	ADYEN747.8TS OPENV	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	DE000VF2C456	ADYEN767.7TS OPENV	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	DE000VF2C464	ADYEN777.7TS OPENV	EUR	11,1100	11,1100	11,1100			11,1100					
Certificate	DE000VF2C472	ADYEN787.7TS OPENV	EUR	12,1100	12,1100	12,1100			12,1100					
Certificate	NL0013000417	ADYEN791.1BS OPENB	EUR	13,3300	13,3300	13,3300			13,3300					
Certificate	NL0013285307	ADYEN799.8TS OPENB	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000VF3AZB6	ADYEN806.1TS OPENV	EUR	14,1100	14,1100	14,1100			14,1100					
Certificate	DE000VF3AZC4	ADYEN816.1TS OPENV	EUR	15,1100	15,1100	15,1100			15,1100					
Certificate	NL0013286263	ADYEN850.8BS OPENB	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	FR0013123288	AE10S SHROPENS	EUR											
Certificate	FR0013123296	AE12S SHROPENS	EUR											
Certificate	FR0013123304	AE15S SHROPENS	EUR											
Certificate	DE000CE6BQR6	AEGON LEVOPENZ	EUR	15,4050	15,4050	15,3350			15,3350					
Certificate	DE000CE6BQG9	AEGON SHROPENZ	EUR	5,3150	5,3400	5,3150			5,3400					
Certificate	XS1777869857	AEGON STN0221B	EUR											
Certificate	XS1649312698	AEGON STN0720B	EUR	102,3000	102,3000	102,3000	3069,0000	1	102,3000	3000				
Certificate	XS1490961247	AEGON STN0926B	EUR											
Certificate	XS1914215402	AEGON STN1121B	EUR	84,4000	84,4000	84,4000	4220,0000	1	84,4000	5000				
Certificate	XS1536800789	AEGON STN1219B	EUR											
Certificate	LU1876928901	AEGON 3TCIOPENS	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0012021117	AEGON 3TL OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CX00039	AEGON 3TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000VF1HSZ9	AEGON 4TL 0619V	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	DE000CP24CF4	AEGON 4TL OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CX59NX4	AEGON 4TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CY50040	AEGON 4TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013111032	AEGON 5B0C1219Z	EUR	4,7950	4,7950	4,7950			4,7950					
Certificate	LU1910401048	AEGON 5TPIOPENS	EUR	0,3100	0,3100	0,3000			0,3000					
Certificate	DE000VF16MC7	AEGON 5TS 0619V	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	DE000CP23YX3	AEGON 5TS OPENC	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000CP23V15	AEGON 5TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CQ5B246	AEGON 6TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CQ5A0R5	AEGON 7TS OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000C88AAN9	AEGON 8TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0009940428	AEGON 1.1TL OPENB	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0010012050	AEGON 1.5TL OPENB	EUR	3,4000	3,4000	3,4000			3,4000					



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	NL0010174157	AEGON 1.8TL OPENB	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0010175469	AEGON 2.1TL OPENB	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0011896444	AEGON 2.6TL OPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CX59052	AEGON 3.2TL OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CX598P1	AEGON 3.4TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CX59928	AEGON 3.5TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0011993431	AEGON 3.5TL OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000VF1HSY2	AEGON 3.8TL 0619V	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	LU1521098654	AEGON 4.2TCIOPENS	EUR	0,8700	0,9100	0,8700	3185,0000	1	0,8700	3500				
Certificate	DE000VF1RRP1	AEGON 4.2TL 0619V	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000VF2XQW5	AEGON 4.4TL 0619V	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000CP68BM9	AEGON 4.5TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CP68AT6	AEGON 4.5TL OPENC	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CU1B0D0	AEGON 4.5TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013110810	AEGON 4.6BON1219Z	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000VF3Q6W9	AEGON 4.6TS 0619V	EUR											
Certificate	NL0013111024	AEGON 4.8BON1219Z	EUR	4,6950	4,6950	4,6950			4,6950					
Certificate	NL0013169238	AEGON 4.8BON1219Z	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000VF16FE7	AEGON 4.8TS 0619V	EUR	0,1550	0,1550	0,1550			0,1550					
Certificate	DE000VF2XKX6	AEGON 4.9TS OPENV	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000VF3A2K1	AEGON 5.2TS 0619V	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000CJ3SCW2	AEGON 5.2TS 0619Z	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CJ3QH77	AEGON 5.2TS OPENZ	EUR	0,8050	0,8150	0,8050			0,8150					
Certificate	NL0013169220	AEGON 5.4BON1219Z	EUR	5,2800	5,2900	5,2800			5,2900					
Certificate	LU1876933067	AEGON 5.5TCIOPENS	EUR	0,7700	0,7700	0,7600			0,7600					
Certificate	DE000CP23N56	AEGON 5.5TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CP23458	AEGON 5.5TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0012795546	AEGON 5.7BON1219Z	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000CJ3SCX0	AEGON 5.8TS 0619Z	EUR	1,2300	1,2350	1,2300			1,2350					
Certificate	NL0012987218	AEGON 5.9BON1219Z	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0012648703	AEGON 5.9BON1219Z	EUR	5,6050	5,6050	5,6050			5,6050					
Certificate	NL0012236590	AEGON 6.2BON1219Z	EUR	6,0650	6,0650	6,0600			6,0600					
Certificate	NL0012584387	AEGON 6.4TS OPENV	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0012648927	AEGON 6.5BON1219Z	EUR	6,1200	6,1250	6,1200			6,1250					
Certificate	LU1876933224	AEGON 6.5TCIOPENS	EUR	1,7600	1,7600	1,7500			1,7500					
Certificate	DE000CY521P2	AEGON 6.5TS OPENC	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CP06PB2	AEGON 6.5TS OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000C8AT71	AEGON 7.5TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CM3ZVU6	AEGON 0.77TL OPENZ	EUR	4,0150	4,0150	4,0050			4,0050					
Certificate	NL0011418488	AEGON 1.11TL OPENV	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0011051354	AEGON 1.83TL OPENV	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0011230461	AEGON 1.83TL OPENV	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0011905146	AEGON 1.99TL OPENV	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0011051347	AEGON 2.12TL OPENV	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0011895073	AEGON 2.29TL OPENV	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0011894589	AEGON 2.39TL OPENV	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0011905153	AEGON 2.48TL OPENV	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0011892799	AEGON 2.49TL OPENV	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CD61P10	AEGON 2.63TL OPENZ	EUR	2,2650	2,2650	2,2550			2,2550					
Certificate	NL0011906128	AEGON 2.72TL OPENV	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0011930441	AEGON 2.81TL OPENV	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CD622H0	AEGON 2.89TL OPENZ	EUR	2,0150	2,0150	2,0150			2,0150					
Certificate	NL0011979919	AEGON 2.97TL OPENV	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CD637G0	AEGON 3.15TL OPENZ	EUR	1,7750	1,7750	1,7650			1,7650					
Certificate	NL0011980164	AEGON 3.18TL OPENV	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0012029078	AEGON 3.26TL OPENV	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0011989561	AEGON 3.28TL OPENV	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CJ3SH26	AEGON 3.31TL 0619Z	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CD63BH6	AEGON 3.47TL OPENZ	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	NL0012030209	AEGON 3.52TL OPENV	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0012029524	AEGON 3.72BL OPENV	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CX59FK7	AEGON 3.75TL OPENC	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0012030217	AEGON 3.78TL OPENV	EUR	1,2500	1,2500	1,2100	1250,0000	1	1,2100	1000				
Certificate	DE000CE6D624	AEGON 3.78TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	NL0012306807	AEGON 3.81TL OPENV	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CD63MH3	AEGON 3.84TL OPENZ	EUR	1,1250	1,1250	1,1150			1,1150					
Certificate	DE000CJ3SCU6	AEGON 3.86TL 0619Z	EUR	0,7900	0,7900	0,7800			0,7800					
Certificate	DE000CD63L87	AEGON 3.93TL OPENZ	EUR	0,8150	0,8150	0,8050			0,8050					
Certificate	DE000VF2XPB1	AEGON 4.01TL OPENV	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000CJ3SCV4	AEGON 4.11TL 0619Z	EUR	0,5450	0,5500	0,5450			0,5500					
Certificate	DE000VF3NUA5	AEGON 4.12TL OPENV	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	DE000CJ3RU04	AEGON 4.15TL OPENZ	EUR	0,8250	0,8250	0,8250			0,8250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2XM13	AEGON 4.21TL OPENV	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	DE000CV50248	AEGON 4.25TL OPENC	EUR	1,0000	1,0000	1,0000				1,0000				
Certificate	DE000CV16P29	AEGON 4.25TL OPENC	EUR	0,9300	0,9300	0,9300				0,9300				
Certificate	DE000CV16T66	AEGON 4.25TL OPENC	EUR	1,1000	1,1000	1,1000				1,1000				
Certificate	DE000CP24GQ2	AEGON 4.25TL OPENC	EUR	0,5600	0,5600	0,5600				0,5600				
Certificate	NL0013246457	AEGON 4.31TL OPENH	EUR	0,8300	0,8300	0,8300				0,8300				
Certificate	DE000VF3A565	AEGON 4.32TL OPENV	EUR	0,6150	0,6150	0,6150				0,6150				
Certificate	DE000CJ3SUQ6	AEGON 4.41TL 0619Z	EUR	0,2850	0,2850	0,2850				0,2850				
Certificate	NL0013243744	AEGON 4.41TL OPENH	EUR	0,7400	0,7400	0,7400				0,7400				
Certificate	DE000VF2XQV7	AEGON 4.41TL OPENV	EUR	0,5250	0,5250	0,5250				0,5250				
Certificate	DE000VF3R8G0	AEGON 4.52TL OPENV	EUR	0,4250	0,4250	0,4250				0,4250				
Certificate	DE000VF3Q6F4	AEGON 4.59TS OPENV	EUR											
Certificate	DE000VF3NH86	AEGON 4.69TS OPENV	EUR											
Certificate	LU1910400826	AEGON 4.75TPIOPENS	EUR											
Certificate	DE000CP687H9	AEGON 4.75TS OPENC	EUR											
Certificate	DE000VF3A532	AEGON 4.79TS OPENV	EUR	0,3350	0,3350	0,3350				0,3350				
Certificate	NL0013246440	AEGON 4.81TS OPENH	EUR	0,6300	0,6300	0,6300				0,6300				
Certificate	NL0013246432	AEGON 4.91TS OPENH	EUR	0,7500	0,7500	0,7500				0,7500				
Certificate	DE000VF3A540	AEGON 4.99TS OPENV	EUR	0,5450	0,5450	0,5450				0,5450				
Certificate	NL0013246424	AEGON 5.01TS OPENH	EUR	0,8600	0,8600	0,8600				0,8600				
Certificate	DE000VF3A2A2	AEGON 5.09TS OPENV	EUR	0,6450	0,6450	0,6450				0,6450				
Certificate	NL0013185945	AEGON 5.17TS OPENH	EUR	1,0400	1,0400	1,0400				1,0400				
Certificate	LU1876932929	AEGON 5.25TPIOPENS	EUR	0,5200	0,5200	0,5200				0,5200				
Certificate	DE000CP23813	AEGON 5.25TS OPENC	EUR	0,5800	0,5800	0,5800				0,5800				
Certificate	NL0013246416	AEGON 5.71TS OPENH	EUR	1,6300	1,6300	1,6300				1,6300				
Certificate	LU1876933141	AEGON 5.75TPIOPENS	EUR	1,0200	1,0200	1,0100				1,0100				
Certificate	DE000CP06TN9	AEGON 5.75TS OPENC	EUR	1,0600	1,0600	1,0600				1,0600				
Certificate	NL0011406426	AEGON 5.77TS OPENH	EUR	1,7000	1,7000	1,7000				1,7000				
Certificate	NL0012919567	AEGON 5.87TS OPENH	EUR	1,8200	1,8200	1,8200				1,8200				
Certificate	DE000CV42HP2	AEGON 5.89TS OPENZ	EUR	1,5450	1,5450	1,5450				1,5450				
Certificate	NL0012586341	AEGON 6.01TS OPENH	EUR	1,9700	1,9700	1,9700				1,9700				
Certificate	NL0011039953	AEGON 6.13TS OPENH	EUR	2,1000	2,1000	2,1000				2,1000				
Certificate	LU1790583246	AEGON 6.18TPIOPENS	EUR	1,2500	1,2500	1,2400				1,2400				
Certificate	DE000CQ5ANT9	AEGON 6.25TS OPENC	EUR	1,2300	1,2300	1,2300				1,2300				
Certificate	LU1840398264	AEGON 6.35TPIOPENS	EUR	1,5800	1,5800	1,5700				1,5700				
Certificate	NL0012782577	AEGON 6.53TS OPENB	EUR	2,3400	2,3400	2,3400				2,3400				
Certificate	NL0012605562	AEGON 6.62TS OPENH	EUR	2,6500	2,6500	2,6500				2,6500				
Certificate	NL0012615454	AEGON 6.64TS OPENH	EUR	2,6700	2,6700	2,6700				2,6700				
Certificate	NL0011039946	AEGON 6.86TS OPENH	EUR	2,9100	2,9100	2,9100				2,9100				
Certificate	LU1840398348	AEGON 6.93TPIOPENS	EUR	2,1500	2,1500	2,1400				2,1400				
Certificate	LU1876933497	AEGON 7.25TPIOPENS	EUR	2,5000	2,5000	2,5000				2,5000				
Certificate	NL0012926877	AEGON 7.47TS OPENH	EUR	3,5800	3,5800	3,5800				3,5800				
Certificate	DE000CC8AAM1	AEGON 7.75TS OPENC	EUR	1,5700	1,5700	1,5700				1,5700				
Certificate	NL0012539191	AEGON 7.88TS OPENH	EUR	4,0400	4,0400	4,0400				4,0400				
Certificate	NL0012555353	AEGON 8.51TS OPENH	EUR	4,7400	4,7400	4,7400				4,7400				
Certificate	NL0012608988	AEGON 9.17TS OPENH	EUR	5,4800	5,4800	5,4800				5,4800				
Certificate	NL0012849228	AEGON 9.19TS OPENH	EUR	5,5000	5,5000	5,5000				5,5000				
Certificate	NL0011815667	AEGON1.8448L OPENB	EUR	2,9500	2,9500	2,9500				2,9500				
Certificate	NL0011645726	AEGON2.3848L OPENB	EUR	2,4100	2,4100	2,4100				2,4100				
Certificate	DE000CJ3RDU6	AEGON2.449TL OPENZ	EUR	2,2950	2,2950	2,2850				2,2850				
Certificate	NL0011907225	AEGON2.6538L OPENB	EUR	2,1500	2,1500	2,1500				2,1500				
Certificate	DE000CN6JR16	AEGON2.754TL OPENZ	EUR	1,9850	1,9850	1,9850				1,9850				
Certificate	NL0011916796	AEGON2.9218L OPENB	EUR	1,8800	1,8800	1,8800				1,8800				
Certificate	DE000CD624T1	AEGON3.077TL OPENZ	EUR	1,6650	1,6650	1,6650				1,6650				
Certificate	DE000CD63674	AEGON3.235TL OPENZ	EUR	1,5050	1,5050	1,5050				1,5050				
Certificate	DE000CD63898	AEGON3.383TL OPENZ	EUR	1,3650	1,3650	1,3550				1,3550				
Certificate	NL0012028807	AEGON3.4558L OPENB	EUR	1,3500	1,3500	1,3500				1,3500				
Certificate	DE000CD638A1	AEGON3.533TL OPENZ	EUR	1,2150	1,2150	1,2050				1,2050				
Certificate	NL0013275035	AEGON3.924TL OPENB	EUR	1,0700	1,0700	1,0700				1,0700				
Certificate	DE000VF3Q6K4	AEGON3.926TL OPENV	EUR	0,8250	0,8250	0,8250				0,8250				
Certificate	DE000VN66RA9	AEGON3.967TL OPENV	EUR	1,1350	1,1350	1,1350				1,1350				
Certificate	NL0013276702	AEGON3.9728L OPENB	EUR	0,8300	0,8300	0,8300				0,8300				
Certificate	DE000VF1HU78	AEGON4.015TL OPENV	EUR	0,7250	0,7250	0,7250				0,7250				
Certificate	NL0013278385	AEGON4.074TL OPENB	EUR	0,9400	0,9400	0,9400				0,9400				
Certificate	DE000CJ3RL05	AEGON4.076TL OPENZ	EUR	0,6750	0,6750	0,6650				0,6650				
Certificate	DE000VN66RC5	AEGON4.167TL OPENV	EUR	0,9250	0,9250	0,9250				0,9250				
Certificate	DE000VF1RTE1	AEGON4.216TL OPENV	EUR	0,5250	0,5250	0,5250				0,5250				
Certificate	NL0013280795	AEGON4.223TL OPENB	EUR	0,8000	0,8000	0,8000				0,8000				
Certificate	DE000CJ3RU53	AEGON4.223TL OPENZ	EUR	0,5250	0,5250	0,5250				0,5250				
Certificate	NL0013282411	AEGON4.2248L OPENB	EUR	0,5800	0,5800	0,5800				0,5800				
Certificate	NL0013294820	AEGON4.374TL OPENB	EUR	0,6700	0,6750	0,6600	670,0000	1	0,6600	1000				
Certificate	DE000CJ3SL87	AEGON4.421TL OPENZ	EUR	0,3250	0,3700	0,3250	5049,0000	7	0,3250	14700				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2XQC7	AEGON4.422TL OPENV	EUR	0,3400	0,3450	0,3250	221,0000	1	0,3250	650				
Certificate	NL0013366578	AEGON4.4758L OPENB	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013366776	AEGON4.5247L OPENB	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000VF3RBE5	AEGON4.5277L OPENV	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	DE000VF3Q6G2	AEGON4.5777S OPENV	EUR											
Certificate	NL0013365513	AEGON4.5847S OPENB	EUR											
Certificate	DE000VF3Q6H0	AEGON4.6777S OPENV	EUR											
Certificate	NL0013365364	AEGON4.7438S OPENB	EUR											
Certificate	DE000VF3A615	AEGON4.7787S OPENV	EUR	0,0950	0,0950	0,0950			0,0950					
Certificate	NL0013162274	AEGON4.8247S OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000VF3A508	AEGON4.8787S OPENV	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	NL0013159601	AEGON4.9928S OPENB	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000VN9G7M8	AEGON5.0077S OPENV	EUR	0,3000	0,3000	0,2700	171,0000	2	0,2850	600				
Certificate	DE000CJ3QTH1	AEGON5.0237S OPENZ	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	NL0013156540	AEGON5.0697S OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000VA90RP4	AEGON5.2117S OPENV	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013156029	AEGON5.2398S OPENB	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013154743	AEGON5.3167S OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000VA9C308	AEGON5.4117S OPENV	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	DE000CJ3QGD7	AEGON5.4247S OPENZ	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013153984	AEGON5.4868S OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000VA7TG05	AEGON5.6247S OPENV	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	NL0011087259	AEGON5.7328S OPENB	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CE6FIC4	AEGON5.8237S OPENZ	EUR	1,0950	1,1050	1,0950			1,1050					
Certificate	NL0012696405	AEGON5.9728S OPENB	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000VL5R8W0	AEGON6.2137S OPENV	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000CV4ZJ29	AEGON6.3257S OPENZ	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000VL61EC8	AEGON6.4117S OPENV	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	DE000VA1GMG9	AEGON6.5797S OPENV	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	NL0013002488	AEGON6.7837S OPENB	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000VN61YS8	AEX LEVOPENV	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	DE000VN61YN9	AEX LEVOPENV	EUR	20,1850	20,1850	20,1850			20,1850					
Certificate	DE000VN61YM1	AEX LEVOPENV	EUR	17,7500	17,7500	17,7500			17,7500					
Certificate	DE000VN61YQ2	AEX LEVOPENV	EUR	18,1850	18,1850	18,1850			18,1850					
Certificate	DE000VN61YR0	AEX LEVOPENV	EUR	14,3450	14,3450	14,3450			14,3450					
Certificate	DE000VN61YT6	AEX LEVOPENV	EUR	5,7850	5,7850	5,7850			5,7850					
Certificate	DE000VN61YP4	AEX LEVOPENV	EUR	20,3300	20,3300	20,3300			20,3300					
Certificate	DE000VN61YY6	AEX SHROPEV	EUR	0,0850	0,0850	0,0850			0,0850					
Certificate	DE000VN61YV2	AEX SHROPEV	EUR	1,4300	1,4450	1,4300	643,5000	1	1,4450	450				
Certificate	DE000VN61YZ3	AEX SHROPEV	EUR	0,0250	0,0250	0,0250			0,0250					
Certificate	DE000VA545V4	AEX SHROPEV	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	DE000VN61YU4	AEX SHROPEV	EUR	3,0550	3,0550	3,0550			3,0550					
Certificate	DE000VN61YW0	AEX SHROPEV	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000VN61YX8	AEX SHROPEV	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	DE000VN61Y06	AEX SHROPEV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VA234Q5	AEX SHROPEV	EUR	0,5700	0,6050	0,5650	42,7500	1	0,6050	75				
Certificate	NL0011219696	AEX STN0123V	EUR											
Certificate	NL0012247746	AEX STN0523V	EUR	101,1000	101,1000	101,1000			101,1000					
Certificate	NL0012248330	AEX STN0523V	EUR											
Certificate	NL0012249775	AEX STN0723V	EUR											
Certificate	NL0010733770	AEX STN0920V	EUR	126,1000	126,1000	126,1000			126,1000					
Certificate	NL0012236442	AEX 58BON0619Z	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0012236459	AEX 58BON0619Z	EUR	5,7900	5,7900	5,7800			5,7800					
Certificate	NL0012236467	AEX 65BON0619Z	EUR	5,4100	5,4100	5,4000			5,4000					
Certificate	NL0012236525	AEX 0.9PRO0619Z	EUR	100,3250	100,3250	100,2150			100,2150					
Certificate	NL0012236566	AEX 0.9PRO0619Z	EUR	95,4050	95,4050	95,3250			95,3250					
Certificate	NL0009940188	AEX 192TL OPENB	EUR	36,4940	36,4940	36,4940			36,4940					
Certificate	NL0010010450	AEX 205TL OPENB	EUR	35,1320	35,1320	35,1320			35,1320					
Certificate	NL0010010476	AEX 212TL OPENB	EUR	34,4430	34,4430	34,4430			34,4430					
Certificate	NL0010010724	AEX 222TL OPENB	EUR	33,5170	33,5170	33,5170			33,5170					
Certificate	NL0010124681	AEX 225TL OPENB	EUR	33,1780	33,1780	33,1780			33,1780					
Certificate	NL0010174116	AEX 232TL OPENB	EUR	32,5030	32,5030	32,5030			32,5030					
Certificate	NL0010174124	AEX 236TL OPENB	EUR	32,1650	32,1650	32,1650			32,1650					
Certificate	NL0010174546	AEX 246TL OPENB	EUR	31,1650	31,1650	31,1650			31,1650					
Certificate	NL0010174587	AEX 249TL OPENB	EUR	30,8260	30,8260	30,8260			30,8260					
Certificate	NL0010174595	AEX 252TL OPENB	EUR	30,5390	30,5390	30,5390			30,5390					
Certificate	NL0010175048	AEX 255TL OPENB	EUR	30,2690	30,2690	30,2690			30,2690					
Certificate	NL0010175337	AEX 258TL OPENB	EUR	29,9400	29,9400	29,9400			29,9400					
Certificate	NL0010175345	AEX 262TL OPENB	EUR	29,6010	29,6010	29,6010			29,6010					
Certificate	NL0010175410	AEX 265TL OPENB	EUR	29,2710	29,2710	29,2710			29,2710					
Certificate	NL0010251708	AEX 269TL OPENB	EUR	28,9360	28,9360	28,9360			28,9360					
Certificate	NL0010252250	AEX 276TL OPENB	EUR	28,2630	28,2630	28,2630			28,2630					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010287892	AEX 282TL OPENB	EUR	27,6030	27,6030	27,6030			27,6030					
Certificate	NL0010440947	AEX 286TL OPENB	EUR	27,2720	27,2720	27,2720			27,2720					
Certificate	NL0010441242	AEX 289TL OPENB	EUR	26,9370	26,9370	26,9370			26,9370					
Certificate	NL0010441259	AEX 292TL OPENB	EUR	26,6050	26,6050	26,6050			26,6050					
Certificate	NL0010441580	AEX 296TL OPENB	EUR	26,2830	26,2830	26,2830			26,2830					
Certificate	NL0010442232	AEX 306TL OPENB	EUR	25,2910	25,2910	25,2910			25,2910					
Certificate	NL0010442240	AEX 309TL OPENB	EUR	24,9680	24,9680	24,9680			24,9680					
Certificate	NL0010442687	AEX 312TL OPENB	EUR	24,6420	24,6420	24,6420			24,6420					
Certificate	NL0010145884	AEX 320TL OPENA	EUR											
Certificate	NL0010515516	AEX 320TL OPENB	EUR	23,8820	23,8820	23,8820			23,8820					
Certificate	NL0010515932	AEX 322TL OPENA	EUR											
Certificate	NL0010515524	AEX 323TL OPENB	EUR	23,5710	23,5710	23,5710			23,5710					
Certificate	NL0010151940	AEX 324TL OPENA	EUR											
Certificate	NL0010155776	AEX 326TL OPENA	EUR											
Certificate	DE000C3QX36	AEX 327TL OPENZ	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	NL0010891560	AEX 333TL OPENB	EUR	22,6620	22,6620	22,6620			22,6620					
Certificate	DE000CXOK9F0	AEX 333TL OPENC	EUR	25,5700	25,5700	25,5700			25,5700					
Certificate	NL0010891586	AEX 337TL OPENB	EUR	22,2310	22,2310	22,2310			22,2310					
Certificate	NL0010891677	AEX 339TL OPENB	EUR	22,0140	22,0140	22,0140			22,0140					
Certificate	NL0010893897	AEX 341TL OPENB	EUR	21,9220	21,9270	21,7970	1644,1500	1	21,7970	75				
Certificate	NL0010893905	AEX 344TL OPENB	EUR	21,5790	21,5790	21,5790			21,5790					
Certificate	NL0011602586	AEX 345TL OPENH	EUR	21,1400	21,1400	21,1400			21,1400					
Certificate	NL0011648399	AEX 351TL OPENB	EUR	20,8510	20,8510	20,8510			20,8510					
Certificate	NL0011649140	AEX 355TL OPENB	EUR	20,4460	20,4460	20,4460			20,4460					
Certificate	NL0011649157	AEX 357TL OPENB	EUR	20,2410	20,2410	20,2410			20,2410					
Certificate	NL0011649173	AEX 362TL OPENB	EUR	19,8310	19,8310	19,8310			19,8310					
Certificate	NL0011649199	AEX 366TL OPENB	EUR	19,4180	19,4180	19,4180			19,4180					
Certificate	DE000CV87KD7	AEX 366TL OPENZ	EUR	7,6480	7,6480	7,6480			7,6480					
Certificate	NL0011649884	AEX 368TL OPENB	EUR	19,2150	19,2150	19,2150			19,2150					
Certificate	DE000CX00AQ9	AEX 369TL OPENC	EUR	21,8500	21,8500	21,8500			21,8500					
Certificate	NL0011649900	AEX 370TL OPENB	EUR	19,0080	19,0080	19,0080			19,0080					
Certificate	NL0011605696	AEX 372TL OPENH	EUR	18,4700	18,4700	18,4700			18,4700					
Certificate	NL0011650973	AEX 373TL OPENB	EUR	18,6950	18,6950	18,6950			18,6950					
Certificate	NL0011700752	AEX 374TL OPENH	EUR	18,2700	18,2700	18,2700			18,2700					
Certificate	NL0011654355	AEX 380TL OPENB	EUR	17,9810	17,9810	17,9810			17,9810					
Certificate	DE000CW3ALZ7	AEX 380TL OPENC	EUR	21,1300	21,1300	21,1300			21,1300					
Certificate	NL0011654371	AEX 385TL OPENB	EUR	17,5660	17,5660	17,5660			17,5660					
Certificate	NL0011817838	AEX 386TL OPENB	EUR	17,4660	17,4660	17,4660			17,4660					
Certificate	DE000CX00A09	AEX 390TL OPENC	EUR	19,2400	19,2400	19,2400			19,2400					
Certificate	DE000CJ3R634	AEX 392TL 0619Z	EUR	15,1800	15,1800	15,1800			15,1800					
Certificate	NL0011898721	AEX 392TL OPENB	EUR	16,8530	16,8530	16,8530			16,8530					
Certificate	NL0011901012	AEX 394TL OPENB	EUR	16,6530	16,6530	16,6530			16,6530					
Certificate	NL0011901020	AEX 395TL OPENB	EUR	16,5510	16,5510	16,5510			16,5510					
Certificate	NL0011892641	AEX 395TL OPENH	EUR	16,1900	16,1900	16,1900			16,1900					
Certificate	DE000CP24EP9	AEX 400TL 0619C	EUR	14,3400	14,3400	14,3400			14,3400					
Certificate	NL0011905054	AEX 400TL OPENB	EUR	16,4180	16,4210	16,1060	16,4200	1	16,1060	1				
Certificate	DE000CX00BG8	AEX 400TL OPENC	EUR	18,6300	18,6300	18,6300			18,6300					
Certificate	DE000CP23YK0	AEX 400TL OPENC	EUR	15,3300	15,3300	15,3300			15,3300					
Certificate	NL0011906920	AEX 403TL OPENB	EUR	15,8080	15,8080	15,8080			15,8080					
Certificate	NL0011906938	AEX 405TL OPENB	EUR	15,6050	15,6050	15,6050			15,6050					
Certificate	DE000CX00DD1	AEX 406TL OPENC	EUR	17,4800	17,4800	17,4800			17,4800					
Certificate	DE000CV50699	AEX 407TL OPENZ	EUR	6,0550	6,0550	6,0550			6,0550					
Certificate	DE000CJ3R9G7	AEX 408TL 0619Z	EUR	13,5800	13,5800	13,5800			13,5800					
Certificate	NL0011906953	AEX 409TL OPENB	EUR	15,1960	15,1960	15,1960			15,1960					
Certificate	DE000CP24EN4	AEX 410TL 0619C	EUR	13,3400	13,3400	13,3400			13,3400					
Certificate	DE000CX00KM7	AEX 411TL OPENC	EUR	17,4000	17,4000	17,4000			17,4000					
Certificate	DE000CX01XW7	AEX 412TL OPENC	EUR	16,2600	16,2600	16,2600			16,2600					
Certificate	DE000CV501P7	AEX 412TL OPENZ	EUR	5,8520	5,8520	5,8520			5,8520					
Certificate	DE000CX00KP0	AEX 413TL OPENC	EUR	17,1200	17,1200	17,1200			17,1200					
Certificate	DE000CP24EM6	AEX 415TL 0619C	EUR	12,8400	12,8400	12,8400			12,8400					
Certificate	NL0012016752	AEX 415TL OPENB	EUR	14,6340	14,6340	14,6340			14,6340					
Certificate	NL0013183551	AEX 416TL OPENH	EUR	14,1200	14,1200	14,1200			14,1200					
Certificate	DE000CV501N2	AEX 417TL OPENZ	EUR	5,6530	5,6530	5,6530			5,6530					
Certificate	DE000CP24EL8	AEX 420TL 0619C	EUR	12,3400	12,3400	12,3400			12,3400					
Certificate	NL0012029011	AEX 420TL OPENB	EUR	14,4290	14,4300	14,1390	115,4300	1	14,1390	8				
Certificate	DE000CX0KW94	AEX 420TL OPENC	EUR	15,8300	15,8300	15,8300			15,8300					
Certificate	DE000CV4YQC4	AEX 422TL OPENZ	EUR	5,4440	5,4440	5,4440			5,4440					
Certificate	NL0012029946	AEX 423TL OPENB	EUR	13,8370	13,8370	13,8370			13,8370					
Certificate	NL0011993001	AEX 423TL OPENH	EUR	13,4200	13,4200	13,4200			13,4200					
Certificate	DE000CJ3RSR2	AEX 424TL 0619Z	EUR	11,9800	11,9800	11,9800			11,9800					
Certificate	LU1876970424	AEX 425TClOPENS	EUR	12,6700	12,6700	12,6700			12,6700					
Certificate	LU1449143335	AEX 425TL 0133S	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	DE000CP24EK0	AEX 425TL 0619C	EUR	11,8400	11,8400	11,8400			11,8400					
Certificate	NL0012029953	AEX 425TL OPENB	EUR	13,6310	13,6310	13,6310			13,6310					
Certificate	NL0012031850	AEX 426TL OPENB	EUR	13,5370	13,5370	13,5370			13,5370					
Certificate	NL0012036867	AEX 427TL OPENB	EUR	13,3770	13,3770	13,3770			13,3770					
Certificate	LU1732548497	AEX 428TL OPENS	EUR	13,9300	13,9300	13,9300			13,9300					
Certificate	LU1876970770	AEX 430TCIOPENS	EUR	12,1700	12,1700	12,1700			12,1700					
Certificate	DE000CP24EJ2	AEX 430TL 0619C	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	DE000CX0KYX9	AEX 430TL OPENC	EUR	14,6500	14,6500	14,6500			14,6500					
Certificate	NL0012036891	AEX 433TL OPENB	EUR	12,8690	12,8690	12,8690			12,8690					
Certificate	LU1876970937	AEX 435TCIOPENS	EUR	11,6600	11,6600	11,6600			11,6600					
Certificate	DE000CP24EH6	AEX 435TL 0619C	EUR	10,8400	10,8400	10,8400			10,8400					
Certificate	DE000CV42803	AEX 435TL OPENZ	EUR	4,9390	4,9390	4,9390			4,9390					
Certificate	NL0012038137	AEX 436TL OPENB	EUR	12,5670	12,5670	12,5670			12,5670					
Certificate	DE000CX59FA8	AEX 436TL OPENC	EUR	13,4300	13,4300	13,4300			13,4300					
Certificate	DE000CX0KYJ8	AEX 436TL OPENC	EUR	13,6000	13,6000	13,6000			13,6000					
Certificate	DE000VN99X78	AEX 438TL 0619V	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	NL0012038921	AEX 439TL OPENB	EUR	12,3730	12,3780	12,2630	12,3700	1	12,2630	1				
Certificate	DE000CP24EG8	AEX 440TL 0619C	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	DE000VN99YA6	AEX 440TL 0619V	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	DE000CJ3R642	AEX 440TL 0619Z	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	DE000CX59HH9	AEX 440TL OPENC	EUR	13,0200	13,0200	13,0200			13,0200					
Certificate	DE000CV4YU09	AEX 440TL OPENZ	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	DE000VN99YC2	AEX 442TL 0619V	EUR	9,7200	9,7200	9,7200			9,7200					
Certificate	DE000VN99YF5	AEX 444TL 0619V	EUR	9,5200	9,5200	9,5200			9,5200					
Certificate	DE000CX59HK3	AEX 444TL OPENC	EUR	12,6100	12,6100	12,6100			12,6100					
Certificate	DE000VN99R68	AEX 444TL OPENV	EUR	11,8300	11,8300	11,8300			11,8300					
Certificate	DE000CP24EF0	AEX 445TL 0619C	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	NL0012040216	AEX 445TL OPENB	EUR	11,6610	11,6610	11,6610			11,6610					
Certificate	DE000VN99YK5	AEX 446TL 0619V	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	DE000VN92PV9	AEX 446TL OPENV	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	DE000CV4Z7Z5	AEX 447TL OPENZ	EUR	4,4570	4,4570	4,4570			4,4570					
Certificate	DE000VN99YN9	AEX 448TL 0619V	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	DE000CJ3R9H5	AEX 448TL 0619Z	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	DE000VN92PY3	AEX 448TL OPENV	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	LU1876971158	AEX 450TCIOPENS	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	DE000CP24EE3	AEX 450TL 0619C	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	DE000VN99YR0	AEX 450TL 0619V	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	DE000VN92P07	AEX 450TL OPENV	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	NL0012098881	AEX 451TL OPENB	EUR	11,0630	11,0630	11,0630			11,0630					
Certificate	DE000VN99YT6	AEX 452TL 0619V	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	NL0012098899	AEX 452TL OPENB	EUR	10,9630	10,9630	10,9630			10,9630					
Certificate	DE000CV4Z7Y8	AEX 452TL OPENZ	EUR	4,2560	4,2560	4,2560			4,2560					
Certificate	DE000VN92KE6	AEX 453TL OPENV	EUR	10,9200	10,9200	10,9200			10,9200					
Certificate	DE000CJ3PP45	AEX 453TL OPENZ	EUR	2,1110	2,1110	2,1110			2,1110					
Certificate	DE000VN99YZ3	AEX 454TL 0619V	EUR	8,5200	8,5200	8,5200			8,5200					
Certificate	NL0012100390	AEX 454TL OPENB	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	DE000CX59WE5	AEX 454TL OPENC	EUR	11,6100	11,6100	11,6100			11,6100					
Certificate	DE000CP24ED5	AEX 455TL 0619C	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	NL0012100408	AEX 455TL OPENB	EUR	10,6590	10,6590	10,6590			10,6590					
Certificate	DE000VN99Y02	AEX 456TL 0619V	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	DE000CJ3R5S0	AEX 456TL 0619Z	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	NL0012100705	AEX 456TL OPENB	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	DE000CX59XD5	AEX 456TL OPENC	EUR	11,8400	11,8400	11,8400			11,8400					
Certificate	NL0013079072	AEX 456TL OPENH	EUR	10,3500	10,3500	10,1600	1035,0000	1	10,1600	100				
Certificate	DE000VN9HGH5	AEX 456TL OPENV	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	DE000CX59X77	AEX 457TL OPENC	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	DE000CV4Z7X0	AEX 457TL OPENZ	EUR	4,0570	4,0570	4,0570			4,0570					
Certificate	DE000VN99Y10	AEX 458TL 0619V	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	DE000CJ3R8T2	AEX 460SWT0519Z	EUR	9,4100	9,5000	9,4100			9,5000					
Certificate	DE000CJ3R8S4	AEX 460SWT0519Z	EUR	4,6200	4,9600	4,6200			4,9600					
Certificate	DE000CP24EC7	AEX 460TL 0619C	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	DE000VN99Y36	AEX 460TL 0619V	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	DE000CX59ZK5	AEX 460TL OPENC	EUR	11,0000	11,0000	11,0000			11,0000					
Certificate	DE000CX59XF0	AEX 460TL OPENC	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	DE000VN9HDX9	AEX 460TL OPENV	EUR	10,2200	10,2200	10,2200			10,2200					
Certificate	DE000CP24EB9	AEX 461TL 0619C	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	DE000CX59ZL3	AEX 461TL OPENC	EUR	10,9000	10,9000	10,9000			10,9000					
Certificate	DE000CP24EA1	AEX 462TL 0619C	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	DE000VN99Y51	AEX 462TL 0619V	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	DE000CX59ZM1	AEX 462TL OPENC	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	DE000VN9HDZ4	AEX 462TL OPENV	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	DE000CP24E98	AEX 463TL 0619C	EUR	8,0400	8,0400	8,0400			8,0400					



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	DE000CY0AJ9	AEX 463TL OPENC	EUR	10,6900	10,6900	10,6900			10,6900					
Certificate	LU1896492078	AEX 464TCIOPENS	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	DE000CP24E80	AEX 464TL 0619C	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	DE000VN99Y69	AEX 464TL 0619V	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	DE000CJ3R659	AEX 464TL 0619Z	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	DE000CY0AJK7	AEX 464TL OPENC	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	DE000CX59XH6	AEX 464TL OPENC	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	DE000CP24E72	AEX 465TL 0619C	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	DE000CX59ZN9	AEX 465TL OPENC	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	DE000CY0AKH1	AEX 465TL OPENC	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	LU1896492235	AEX 466TCIOPENS	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	DE000CP24E64	AEX 466TL 0619C	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	DE000VN99Y93	AEX 466TL 0619V	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	DE000CX59ZP4	AEX 466TL OPENC	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	DE000VA8F5A6	AEX 466TL OPENV	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	DE000CP24E56	AEX 467TL 0619C	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	LU1896492409	AEX 468TCIOPENS	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	DE000CP24E49	AEX 468TL 0619C	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	DE000VN99ZB1	AEX 468TL 0619V	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	DE000VA8F2X5	AEX 468TL OPENV	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	DE000CJ3PJC5	AEX 468TL OPENZ	EUR	3,6370	3,6370	3,6370			3,6370					
Certificate	DE000CP24E31	AEX 469TL 0619C	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000VN99XU6	AEX 469TL 0619V	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	DE000CY0AM05	AEX 469TL OPENC	EUR	10,0800	10,0800	10,0800			10,0800					
Certificate	DE000VA71VM3	AEX 469TL OPENV	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	DE000CP24E23	AEX 470TL 0619C	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	DE000VN99XV4	AEX 470TL 0619V	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	DE000CY0AKK5	AEX 470TL OPENC	EUR	10,4000	10,4000	10,4000			10,4000					
Certificate	DE000CP24E15	AEX 471TL 0619C	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	DE000VN99XW2	AEX 471TL 0619V	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	DE000CY0AM21	AEX 471TL OPENC	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	DE000VA71VP6	AEX 471TL OPENV	EUR	9,2000	9,2000	9,2000			9,2000					
Certificate	DE000CP24E07	AEX 472TL 0619C	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	DE000CJ3R9J1	AEX 472TL 0619Z	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000CP23YL8	AEX 472TL OPENC	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	DE000CP24BY7	AEX 472TL OPENC	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	DE000CP24DZ0	AEX 473TL 0619C	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	DE000CY0AM47	AEX 473TL OPENC	EUR	10,0900	10,0900	10,0900			10,0900					
Certificate	DE000CP23YM6	AEX 473TL OPENC	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	DE000CY0ANJ1	AEX 473TL OPENC	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	DE000VF1HXPO	AEX 473TL OPENV	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	LU1896492664	AEX 474TCIOPENS	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	DE000CP24DY3	AEX 474TL 0619C	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	DE000VF1HW79	AEX 474TL 0619V	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	DE000CP24BZ4	AEX 474TL OPENC	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	DE000CP24BE9	AEX 474TL OPENC	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	DE000CY0AMS4	AEX 474TL OPENC	EUR	9,9900	9,9900	9,9900			9,9900					
Certificate	DE000VN6Y9U8	AEX 474TL OPENV	EUR	10,4200	10,4200	10,4200			10,4200					
Certificate	DE000CJ3RFT3	AEX 474TL OPENZ	EUR	3,4150	3,4150	3,4150			3,4150					
Certificate	DE000CJ3SN93	AEX 475SWT0619Z	EUR	9,4000	9,4000	9,3800			9,3800					
Certificate	DE000CJ3SN85	AEX 475SWT0619Z	EUR	8,0400	8,1600	8,0400			8,1600					
Certificate	DE000CP24DX5	AEX 475TL 0619C	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	DE000CY0ANE2	AEX 475TL OPENC	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	DE000CP24BF6	AEX 475TL OPENC	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	DE000VF1HXQ8	AEX 475TL OPENV	EUR	8,8000	8,8000	8,8000			8,8000					
Certificate	LU1896492821	AEX 476TCIOPENS	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	DE000CP24DW7	AEX 476TL 0619C	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	DE000VF1HW87	AEX 476TL 0619V	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	DE000CP24C09	AEX 476TL OPENC	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	DE000CP24BG4	AEX 476TL OPENC	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	DE000CY0ANL7	AEX 476TL OPENC	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	DE000CP24DV9	AEX 477TL 0619C	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	DE000CY0AW45	AEX 477TL OPENC	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	DE000CP24BH2	AEX 477TL OPENC	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	DE000VF1HXR6	AEX 477TL OPENV	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	LU1896198477	AEX 478TCIOPENS	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	DE000CP24DU1	AEX 478TL 0619C	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	DE000VF1HW95	AEX 478TL 0619V	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CP24C17	AEX 478TL OPENC	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	DE000CP24BM2	AEX 478TL OPENC	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	DE000CY0AWK0	AEX 478TL OPENC	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	DE000CP24DT3	AEX 479TL 0619C	EUR	6,4500	6,4500	6,4500			6,4500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CYOAWF0	AEX 479TL OPENC	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	DE000CP24BN0	AEX 479TL OPENC	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000VF1HXS4	AEX 479TL OPENV	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	DE000CJ3RKF2	AEX 479TL OPENZ	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000CJ3RHJ0	AEX 479TL OPENZ	EUR											
Certificate	DE000CJ3R923	AEX 480SWT0519Z	EUR	9,7400	9,7400	9,7400			9,7400					
Certificate	DE000CJ3R8V8	AEX 480SWT0519Z	EUR	9,3000	9,3800	9,3000			9,3800					
Certificate	DE000CJ3R8U0	AEX 480SWT0519Z	EUR	4,5000	4,8300	4,5000			4,8300					
Certificate	LU1896493043	AEX 480TCIOPENS	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	DE000CP24DS5	AEX 480TL 0619C	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	DE000VF1HW38	AEX 480TL 0619V	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000CJ3R5T8	AEX 480TL 0619Z	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CYOAWG8	AEX 480TL OPENC	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	DE000CP24C25	AEX 480TL OPENC	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	DE000CP24BP5	AEX 480TL OPENC	EUR	7,3300	7,3300	7,3300			7,3300					
Certificate	DE000CYOAWL8	AEX 480TL OPENC	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	DE000CP24DR7	AEX 481TL 0619C	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000VF1HW46	AEX 481TL 0619V	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CP24BQ3	AEX 481TL OPENC	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	DE000VF1HXT2	AEX 481TL OPENV	EUR	8,2100	8,2100	8,2100			8,2100					
Certificate	LU1896493126	AEX 482TCIOPENS	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	DE000CP24DQ9	AEX 482TL 0619C	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000VF1HWS3	AEX 482TL 0619V	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CY165F9	AEX 482TL OPENC	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	DE000CYOAWM6	AEX 482TL OPENC	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	DE000CYOAXA9	AEX 482TL OPENC	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	DE000CP24BR1	AEX 482TL OPENC	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	DE000CP24C33	AEX 482TL OPENC	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	DE000CP24DP1	AEX 483TL 0619C	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	DE000VF1HW61	AEX 483TL 0619V	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000CP24BS9	AEX 483TL OPENC	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	DE000VF1RJN3	AEX 483TL OPENV	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	LU1896493399	AEX 484TCIOPENS	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	DE000CP24DN6	AEX 484TL 0619C	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000VF1RN86	AEX 484TL 0619V	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	DE000CJ3R667	AEX 484TL 0619Z	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000CP24C41	AEX 484TL OPENC	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	DE000CYOAYD1	AEX 484TL OPENC	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	DE000CP24BT7	AEX 484TL OPENC	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	DE000CY165G7	AEX 484TL OPENC	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	DE000CJ3RMJ0	AEX 484TL OPENZ	EUR	2,9830	2,9830	2,9830			2,9830					
Certificate	DE000CP24DM8	AEX 485TL 0619C	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	DE000VF1RN94	AEX 485TL 0619V	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000CP24C74	AEX 485TL OPENC	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	DE000CY165H5	AEX 485TL OPENC	EUR	8,8000	8,8000	8,8000			8,8000					
Certificate	DE000CYOAYE9	AEX 485TL OPENC	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	DE000VF1RPJ8	AEX 485TL OPENV	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	LU1896493555	AEX 486TCIOPENS	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	DE000CP24DK2	AEX 486TL 0619C	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000VF1RPA7	AEX 486TL 0619V	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000CP24DG0	AEX 486TL OPENC	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000CY16553	AEX 486TL OPENC	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	DE000CP24C58	AEX 486TL OPENC	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000VF16GF2	AEX 487TL 0619V	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000CP24DH8	AEX 487TL OPENC	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	DE000CY165B8	AEX 487TL OPENC	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	DE000CY165J1	AEX 487TL OPENC	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	DE000VF1RPJ8	AEX 487TL OPENV	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	LU1896493712	AEX 488TCIOPENS	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	DE000CP24DL0	AEX 488TL 0619C	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000VF16GH8	AEX 488TL 0619V	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000CJ3R9K9	AEX 488TL 0619Z	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000CP24C66	AEX 488TL OPENC	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	DE000CP24DJ4	AEX 488TL OPENC	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	DE000CJ3RAD8	AEX 488TS OPENZ	EUR											
Certificate	DE000CJ3RUJ3	AEX 488TS OPENZ	EUR											
Certificate	DE000CP24FU6	AEX 489TL 0619C	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000VF16GK2	AEX 489TL 0619V	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000CP24FR2	AEX 489TL OPENC	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	DE000VF1RPK6	AEX 489TL OPENV	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000CJ3RPW6	AEX 489TL OPENZ	EUR	2,7870	2,7870	2,7870			2,7870					
Certificate	LU1896493985	AEX 490TCIOPENS	EUR	6,2800	6,2800	6,2800			6,2800					



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	DE000CP24FV4	AEX 490TL 0619C	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	DE000CP24FX0	AEX 490TL OPENC	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	DE000CP24FS0	AEX 490TL OPENC	EUR	6,3500	6,3500	6,3500			6,3500					
Certificate	LU1896198550	AEX 491TCIOPENS	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000CP24FW2	AEX 491TL 0619C	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000VF16JL4	AEX 491TL 0619V	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000CP24FT8	AEX 491TL OPENC	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	DE000VF1RR41	AEX 491TL OPENV	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	LU1896198634	AEX 492TCIOPENS	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	DE000CP24G62	AEX 492TL 0619C	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000VF16JN0	AEX 492TL 0619V	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000CJ3RSU6	AEX 492TL 0619Z	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000CP24FY8	AEX 492TL OPENC	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	DE000CP24G13	AEX 492TL OPENC	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000VF16JS9	AEX 493TL 0619V	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000CP24G21	AEX 493TL OPENC	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	DE000VF16J92	AEX 493TL OPENV	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	LU1896494108	AEX 494TCIOPENS	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	DE000CP24G70	AEX 494TL 0619C	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000VF2C1X5	AEX 494TL 0619V	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000CP24G39	AEX 494TL OPENC	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000CJ3RWR2	AEX 494TL OPENZ	EUR	2,6060	2,6060	2,6060			2,6060					
Certificate	LU1896494363	AEX 495TCIOPENS	EUR	5,7800	5,7800	5,7800			5,7800					
Certificate	DE000CP24G88	AEX 495TL 0619C	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000VF2COV1	AEX 495TL 0619V	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000CP24GA6	AEX 495TL OPENC	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000CP24G47	AEX 495TL OPENC	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	DE000VF16KB3	AEX 495TL OPENV	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	LU1896494520	AEX 496TCIOPENS	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	DE000CP24G96	AEX 496TL 0619C	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000VF16MD5	AEX 496TL 0619V	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000CP24G54	AEX 496TL OPENC	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	LU1896494793	AEX 497TCIOPENS	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000VF16LU1	AEX 497TL 0619V	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000CP24GE8	AEX 497TL OPENC	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000VF16MX3	AEX 497TL OPENV	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	LU1896494876	AEX 498TCIOPENS	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000CP24GJ7	AEX 498TL 0619C	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000VF16LW7	AEX 498TL 0619V	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CJ3R675	AEX 498TL 0619Z	EUR	4,6210	4,6210	4,6210			4,6210					
Certificate	DE000CP24GB4	AEX 498TL OPENC	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000CP24GF5	AEX 498TL OPENC	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	LU1896494959	AEX 499TCIOPENS	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000VF16LX5	AEX 499TL 0619V	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000CP24GG3	AEX 499TL OPENC	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000VF16M28	AEX 499TL OPENV	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	DE000CJ3RWS0	AEX 499TL OPENZ	EUR	2,4080	2,4080	2,4080			2,4080					
Certificate	DE000CJ3R931	AEX 500SWT0519Z	EUR	4,0900	4,3800	4,0900			4,3800					
Certificate	DE000CJ3R949	AEX 500SWT0519Z	EUR	8,9400	8,9900	8,9400			8,9900					
Certificate	DE000CJ3R956	AEX 500SWT0519Z	EUR	9,3900	9,3900	9,3600			9,3600					
Certificate	DE000CJ3SPB8	AEX 500SWT0619Z	EUR	8,5900	8,5900	8,5400			8,5400					
Certificate	DE000CJ3SPA0	AEX 500SWT0619Z	EUR	7,2100	7,3100	7,2100			7,3100					
Certificate	LU1896495097	AEX 500TCIOPENS	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000CP24GK5	AEX 500TL 0619C	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	DE000VF2LSL0	AEX 500TL 0619V	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CP24GC2	AEX 500TL OPENC	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	DE000CP24GH1	AEX 500TL OPENC	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	LU1896495170	AEX 501TCIOPENS	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000CP24M15	AEX 501TL 0619C	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000VF2C399	AEX 501TL 0619V	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000CP24M07	AEX 501TL OPENC	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000CP24GD0	AEX 501TL OPENC	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000VF16M14	AEX 501TL OPENV	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	LU1896495253	AEX 502TCIOPENS	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	DE000CP24M49	AEX 502TL 0619C	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000VF2C4B5	AEX 502TL 0619V	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000CJ3R5V4	AEX 502TL 0619Z	EUR	4,2340	4,2340	4,2340			4,2340					
Certificate	DE000CP24M23	AEX 502TL OPENC	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000CP24MC0	AEX 502TL OPENC	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	LU1896495337	AEX 503TCIOPENS	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000VF2C4D1	AEX 503TL 0619V	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000CP24M31	AEX 503TL OPENC	EUR	5,0800	5,0800	5,0800			5,0800					



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	DE000VF2C4S9	AEX 503TL OPENV	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	LU1896495410	AEX 504TCIOPENS	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000CP24M98	AEX 504TL 0619C	EUR	4,0200	4,0200	4,0200								
Certificate	DE000VF2L6A1	AEX 504TL 0619V	EUR	3,6800	3,6800	3,6800								
Certificate	DE000CJ3R683	AEX 504TL 0619Z	EUR	4,0420	4,0420	4,0420								
Certificate	DE000CP24M56	AEX 504TL OPENC	EUR	4,9900	4,9900	4,9900								
Certificate	DE000CP24MD8	AEX 504TL OPENC	EUR	5,3800	5,3800	5,3800								
Certificate	DE000CJ3R0V5	AEX 504TL OPENZ	EUR	2,2140	2,2140	2,2140								
Certificate	LU1896495501	AEX 505TCIOPENS	EUR	4,9300	4,9600	4,7800	1982,8800	3	4,7800	402				
Certificate	DE000CP24MA4	AEX 505TL 0619C	EUR	3,9300	3,9300	3,9300								
Certificate	DE000VF2L6C7	AEX 505TL 0619V	EUR	3,5900	3,5900	3,5900								
Certificate	DE000CP24M64	AEX 505TL OPENC	EUR	4,8900	4,8900	4,8900								
Certificate	DE000VF2C4T7	AEX 505TL OPENV	EUR	5,8900	5,8900	5,8900								
Certificate	LU1896495683	AEX 506TCIOPENS	EUR	4,6800	4,6800	4,6800								
Certificate	DE000CP24MB2	AEX 506TL 0619C	EUR	3,8300	3,8300	3,8300								
Certificate	DE000CJ3R9L7	AEX 506TL 0619Z	EUR	3,8510	3,8510	3,8510								
Certificate	DE000CP24ME6	AEX 506TL OPENC	EUR	5,1800	5,1800	5,1800								
Certificate	DE000CP24M72	AEX 506TL OPENC	EUR	4,7900	4,7900	4,7900								
Certificate	LU1896495766	AEX 507TCIOPENS	EUR	4,5800	4,5800	4,5800								
Certificate	DE000CP24M80	AEX 507TL OPENC	EUR	4,6900	4,6900	4,6900								
Certificate	DE000VF2L6G8	AEX 507TL OPENV	EUR	5,7000	5,7000	5,7000								
Certificate	LU1896495840	AEX 508TCIOPENS	EUR	4,5700	4,7600	4,4800	2342,0000	2	4,4800	500				
Certificate	DE000CP24ML1	AEX 508TL 0619C	EUR	3,6400	3,6400	3,6400								
Certificate	DE000VF2L770	AEX 508TL 0619V	EUR	3,3300	3,3300	3,3300								
Certificate	DE000CJ3R5W2	AEX 508TL 0619Z	EUR	3,6610	3,6610	3,6610								
Certificate	DE000CP24MF3	AEX 508TL OPENC	EUR	4,9800	4,9800	4,9800								
Certificate	DE000CP24MH9	AEX 508TL OPENC	EUR	4,5900	4,5900	4,5900								
Certificate	DE000VF2L8A7	AEX 509TL 0619V	EUR	3,2400	3,2400	3,2400								
Certificate	NL0013288962	AEX 509TL OPENB	EUR	4,8280	4,8280	4,8280								
Certificate	DE000CP24MJ5	AEX 509TL OPENC	EUR	4,4900	4,4900	4,4900								
Certificate	DE000VF2L8J8	AEX 509TL OPENV	EUR	5,5100	5,5100	5,5100								
Certificate	DE000CJ3R1Y7	AEX 509TL OPENZ	EUR	2,0220	2,0220	2,0220								
Certificate	NL0013110984	AEX 510BON0919Z	EUR	54,5900	54,5900	54,5200								
Certificate	LU1910395562	AEX 510TCIOPENS	EUR	4,3200	4,3200	4,3200								
Certificate	DE000CP24MM9	AEX 510TL 0619C	EUR	3,4000	3,4600	3,4000	255,0000	1	3,4600	75				
Certificate	DE000VF2L8C3	AEX 510TL 0619V	EUR	3,1600	3,1600	3,1600								
Certificate	DE000CJ3R9M5	AEX 510TL 0619Z	EUR	3,4730	3,4730	3,4730								
Certificate	NL0013288970	AEX 510TL OPENB	EUR	4,7290	4,7290	4,7290								
Certificate	DE000CP24MK3	AEX 510TL OPENC	EUR	4,3900	4,3900	4,3900								
Certificate	DE000CP24MG1	AEX 510TL OPENC	EUR	4,7800	4,7800	4,7800								
Certificate	LU1910395646	AEX 511TCIOPENS	EUR	4,2200	4,2200	4,2200								
Certificate	NL0013288988	AEX 511TL OPENB	EUR	4,6290	4,6290	4,6290								
Certificate	DE000CP24MQ0	AEX 511TL OPENC	EUR	4,3000	4,3000	4,3000								
Certificate	NL0013234495	AEX 511TL OPENH	EUR	4,7200	4,7200	4,7200								
Certificate	DE000VF2L8K6	AEX 511TL OPENV	EUR	5,3100	5,3100	5,3100								
Certificate	LU1910395729	AEX 512TCIOPENS	EUR	4,1200	4,1200	4,1200								
Certificate	DE000CP24MS6	AEX 512TL 0619C	EUR	3,2700	3,2700	3,2700								
Certificate	DE000VF2MAK7	AEX 512TL 0619V	EUR	2,9900	2,9900	2,9900								
Certificate	DE000CJ3R9N3	AEX 512TL 0619Z	EUR	3,2880	3,2880	3,2880								
Certificate	NL0013288996	AEX 512TL OPENB	EUR	4,5300	4,5300	4,5300								
Certificate	DE000CP24MR8	AEX 512TL OPENC	EUR	4,2000	4,2000	4,2000								
Certificate	DE000CP24MN7	AEX 512TL OPENC	EUR	4,5800	4,5800	4,5800								
Certificate	NL0013235120	AEX 512TL OPENH	EUR	4,6300	4,6300	4,6300								
Certificate	LU1910395992	AEX 513TCIOPENS	EUR	4,0200	4,0200	4,0200								
Certificate	DE000VF2MAL5	AEX 513TL 0619V	EUR	2,9000	2,9000	2,9000								
Certificate	NL0013289010	AEX 513TL OPENB	EUR	4,4310	4,4310	4,4310								
Certificate	DE000CP24MU2	AEX 513TL OPENC	EUR	4,1000	4,1000	4,1000								
Certificate	NL0013235112	AEX 513TL OPENH	EUR	4,5300	4,5300	4,5300								
Certificate	DE000VF2L9R9	AEX 513TL OPENV	EUR	5,1200	5,1200	5,1200								
Certificate	LU1910396024	AEX 514TCIOPENS	EUR	3,9200	3,9200	3,9200								
Certificate	DE000CP24MMW8	AEX 514TL 0619C	EUR	3,2200	3,2200	3,0800	127,9000	2	3,0800	40				
Certificate	DE000CJ3R9P8	AEX 514TL 0619Z	EUR	3,1020	3,1020	3,1020								
Certificate	NL0013289622	AEX 514TL OPENB	EUR	4,3390	4,3390	4,3390								
Certificate	DE000CP24MV0	AEX 514TL OPENC	EUR	4,0000	4,0000	4,0000								
Certificate	DE000CP24MP2	AEX 514TL OPENC	EUR	4,3800	4,3800	4,3800								
Certificate	NL0013235104	AEX 514TL OPENH	EUR	4,4400	4,4400	4,4400								
Certificate	DE000CJ3R543	AEX 514TL OPENZ	EUR	1,8240	1,8240	1,8240								
Certificate	LU1910396297	AEX 515TCIOPENS	EUR	3,8200	3,8200	3,8200								
Certificate	DE000CP24N30	AEX 515TL 0619C	EUR	2,9900	2,9900	2,9900								
Certificate	DE000VF2MA85	AEX 515TL 0619V	EUR	2,7400	2,7400	2,7400								
Certificate	NL0013289648	AEX 515TL OPENB	EUR	4,2400	4,2400	4,2400								
Certificate	DE000CP24MZ1	AEX 515TL OPENC	EUR	3,9000	3,9000	3,9000								



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	NL0013235096	AEX 515TL OPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000VF2MAM3	AEX 515TL OPENV	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	LU1910396370	AEX 516TCIOPENS	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000CP24N48	AEX 516TL 0619C	EUR	3,0300	3,0300	2,9000	999,9000	1	2,9000	330				
Certificate	DE000VF2MBA6	AEX 516TL 0619V	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000CJ35BM5	AEX 516TL 0619Z	EUR	2,9190	2,9190	2,9190			2,9190					
Certificate	DE000CP24N06	AEX 516TL OPENC	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000CP24MT4	AEX 516TL OPENC	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013235393	AEX 516TL OPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	LU1910396453	AEX 517TCIOPENS	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000CP24N14	AEX 517TL OPENC	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013235385	AEX 517TL OPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000VF2MBD0	AEX 517TL OPENV	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	LU1910396537	AEX 518TCIOPENS	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CP24N55	AEX 518TL 0619C	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000VF2MCR8	AEX 518TL 0619V	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CJ35FS3	AEX 518TL 0619Z	EUR	2,7380	2,7380	2,7380			2,7380					
Certificate	NL0013290471	AEX 518TL OPENB	EUR	3,9440	3,9440	3,9440			3,9440					
Certificate	DE000CP24MX6	AEX 518TL OPENC	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000CP24N22	AEX 518TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0013235377	AEX 518TL OPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	LU1910396610	AEX 519TCIOPENS	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000VF2XHE2	AEX 519TL 0619V	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CP24MY4	AEX 519TL OPENC	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000CP24N89	AEX 519TL OPENC	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	LU1732547333	AEX 519TL OPENS	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000VF2MBE8	AEX 519TL OPENV	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	DE000CJ3R840	AEX 519TL OPENZ	EUR	1,6320	1,6320	1,6320			1,6320					
Certificate	NL0013111370	AEX 520BON0320Z	EUR	54,1800	54,1800	54,1200			54,1200					
Certificate	NL0013111396	AEX 520BON0620Z	EUR	54,4200	54,4200	54,2600			54,2600					
Certificate	NL0013110992	AEX 520BON1219Z	EUR	54,7900	54,7900	54,7200			54,7200					
Certificate	LU1910396701	AEX 520TCIOPENS	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000CP24ND6	AEX 520TL 0619C	EUR	2,6700	2,6700	2,5400	2496,4500	1	2,5400	935				
Certificate	DE000VF2MCU2	AEX 520TL 0619V	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CJ35FT1	AEX 520TL 0619Z	EUR	2,5570	2,5570	2,5570			2,5570					
Certificate	DE000CP24N97	AEX 520TL OPENC	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	LU1910396883	AEX 521TCIOPENS	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CP24N71	AEX 521TL OPENC	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CP24NA2	AEX 521TL OPENC	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000VF2MCV0	AEX 521TL OPENV	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	LU1910396966	AEX 522TCIOPENS	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000CP24NE4	AEX 522TL 0619C	EUR	2,4700	2,4700	2,3600	1235,0000	1	2,3600	500				
Certificate	DE000VF2XPG0	AEX 522TL 0619V	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000CU1BWM6	AEX 522TL 0619Z	EUR	2,3830	2,3830	2,3830			2,3830					
Certificate	DE000CP24NB0	AEX 522TL OPENC	EUR	3,3600	3,5100	3,2100	1199,0000	3	3,2100	350				
Certificate	LU1910397006	AEX 523TCIOPENS	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CP24T91	AEX 523TL 0619C	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000VF2XPH8	AEX 523TL 0619V	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CP24N63	AEX 523TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CP24NC8	AEX 523TL OPENC	EUR	3,2100	3,4300	3,0800	38888,8300	28	3,1100	11703				
Certificate	NL0013235872	AEX 523TL OPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000VF2MCMV8	AEX 523TL OPENV	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000CP24TA9	AEX 524TL 0619C	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000CJ3SHX9	AEX 524TL 0619Z	EUR	2,1980	2,1980	2,1980			2,1980					
Certificate	DE000CP24T83	AEX 524TL OPENC	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CJ3SAB0	AEX 524TL OPENZ	EUR	1,4360	1,4360	1,4360			1,4360					
Certificate	DE000CP24TF8	AEX 525TL 0619C	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000VF2MDY2	AEX 525TL 0619V	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CP24NF1	AEX 525TL OPENC	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CP24TB7	AEX 525TL OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000VF2MCMY4	AEX 525TL OPENV	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000VF2XSP5	AEX 525TL OPENV	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CP24TG6	AEX 526TL 0619C	EUR	2,1400	2,1400	2,0100	6420,0000	2	2,0100	3000				
Certificate	DE000VF2XCU9	AEX 526TL 0619V	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CU1BYA7	AEX 526TL 0619Z	EUR	2,0310	2,0310	2,0310			2,0310					
Certificate	DE000CP24TC5	AEX 526TL OPENC	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CP24T42	AEX 526TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013169253	AEX 527BON0619B	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	LU1910397188	AEX 527TCIOPENS	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CP24TM4	AEX 527TL 0619C	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000VF2XRY9	AEX 527TL 0619V	EUR	2,0500	2,0500	1,8100	205,0000	1	1,8100	100				
Certificate	DE000CP24TH4	AEX 527TL OPENC	EUR	2,5700	2,5700	2,5700			2,5700					



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	DE000CP24T59	AEX 527TL OPENC	EUR	3,1800	3,2500	3,1100	1269,5000	3	3,1100	400				
Certificate	DE000VF2XL48	AEX 527TL OPENV	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CP24TN2	AEX 528TL 0619C	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000VF2XQ28	AEX 528TL 0619V	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CU1B0N9	AEX 528TL 0619Z	EUR	1,8710	1,8710	1,8710			1,8710					
Certificate	DE000CP24TJ0	AEX 528TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CP24T67	AEX 528TL OPENC	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013242225	AEX 528TL OPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000CJ3SF69	AEX 528TL OPENZ	EUR	1,2490	1,2490	1,2490			1,2490					
Certificate	LU1910397261	AEX 529TCIOPENS	EUR	2,5500	2,5500	2,4300	2550,0000	1	2,4300	1000				
Certificate	DE000CP24TQ5	AEX 529TL 0619C	EUR	1,8400	2,0100	1,7600	724,0000	2	1,7600	375				
Certificate	DE000VF2XQ19	AEX 529TL 0619V	EUR	1,6600	1,6600	1,6500	249,0000	1	1,6500	150				
Certificate	DE000CP68AG3	AEX 529TL OPENC	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CP24TP7	AEX 529TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CP24T75	AEX 529TL OPENC	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000VF2XM54	AEX 529TL OPENV	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013110398	AEX 530BON0619Z	EUR	55,0500	55,0500	54,9900			54,9900					
Certificate	NL0013111404	AEX 530BON0620Z	EUR	54,3300	54,3300	54,2500			54,2500					
Certificate	NL0013110406	AEX 530BON0919Z	EUR	54,9000	54,9000	54,8300			54,8300					
Certificate	DE000CP68AC2	AEX 530TL 0619C	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CU1B0P4	AEX 530TL 0619Z	EUR	1,7080	1,7080	1,7080			1,7080					
Certificate	DE000CP68A81	AEX 530TL OPENC	EUR	2,4000	2,4000	2,3300	3600,0000	1	2,3300	1500				
Certificate	DE000CP68AH1	AEX 530TL OPENC	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013169246	AEX 531B0C1219B	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	LU1910626982	AEX 531TCIOPENS	EUR											
Certificate	DE000CP68AD0	AEX 531TL 0619C	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CP68A99	AEX 531TL OPENC	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CP68AJ7	AEX 531TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000VF3RAF4	AEX 531TL OPENV	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	LU1910627014	AEX 532TCIOPENS	EUR											
Certificate	DE000CP68AE8	AEX 532TL 0619C	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000VF3RB05	AEX 532TL 0619V	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CU1B0Q2	AEX 532TL 0619Z	EUR	1,5490	1,5490	1,5490			1,5490					
Certificate	DE000CP68AA6	AEX 532TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CP68AK5	AEX 532TL OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013245699	AEX 532TL OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	LU1910627105	AEX 533TCIOPENS	EUR											
Certificate	DE000CP68AF5	AEX 533TL 0619C	EUR	1,6500	1,6500	1,4400	330,0000	1	1,4400	200				
Certificate	DE000CP68AL3	AEX 533TL OPENC	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000CP68AB4	AEX 533TL OPENC	EUR	2,1500	2,1500	2,0400	1397,5000	1	2,0400	650				
Certificate	NL0013245681	AEX 533TL OPENH	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000VF3RAG2	AEX 533TL OPENV	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CU1BX65	AEX 533TL OPENZ	EUR	1,0700	1,1500	1,0250	21591,7000	15	1,0250	19335				
Certificate	LU1910627287	AEX 534TCIOPENS	EUR											
Certificate	DE000CP68CG9	AEX 534TL 0619C	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000VF3RB13	AEX 534TL 0619V	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CU1B0R0	AEX 534TL 0619Z	EUR	1,3940	1,3940	1,3940			1,3940					
Certificate	DE000CP68CD6	AEX 534TL OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CP68AM1	AEX 534TL OPENC	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0013245673	AEX 534TL OPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	LU1910627360	AEX 535TCIOPENS	EUR											
Certificate	DE000CP68CH7	AEX 535TL 0619C	EUR	1,3700	1,4900	1,2900	991,8000	3	1,2900	670				
Certificate	DE000CP68CE4	AEX 535TL OPENC	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CP68AN9	AEX 535TL OPENC	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013245665	AEX 535TL OPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000VF3RB39	AEX 535TL OPENV	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	LU1910627444	AEX 536TCIOPENS	EUR											
Certificate	DE000CP68CJ3	AEX 536TL 0619C	EUR	1,3500	1,4300	1,1500	5434,8000	9	1,2100	4130				
Certificate	DE000CU1B0S8	AEX 536TL 0619Z	EUR	1,2430	1,2430	1,2430			1,2430					
Certificate	DE000CP68CF1	AEX 536TL OPENC	EUR	1,8800	2,0000	1,7000	3505,0000	3	1,7400	1910				
Certificate	DE000CP68AP4	AEX 536TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013245657	AEX 536TL OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	LU1910627527	AEX 537TCIOPENS	EUR											
Certificate	DE000CP68AQ2	AEX 537TL OPENC	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013245640	AEX 537TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000VF3RB47	AEX 537TL OPENV	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	LU1910627790	AEX 538TCIOPENS	EUR											
Certificate	DE000CU1B0T6	AEX 538TL 0619Z	EUR	1,1730	1,3190	1,0990	22748,9400	12	1,0990	18000				
Certificate	DE000CP68AR0	AEX 538TL OPENC	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013381866	AEX 538TL OPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000VF3RCQ7	AEX 538TL OPENV	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CU1BZ71	AEX 538TL OPENZ	EUR	0,8490	0,8490	0,8320	998,4200	1	0,8320	1176				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP68CK1	AEX 539TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0013381858	AEX 539TL OPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CP687D8	AEX 539TS OPENC	EUR											
Certificate	DE000CU18V42	AEX 539TS OPENZ	EUR											
Certificate	NL0013110349	AEX 5408OC0919Z	EUR	53,5200	53,5200	53,5200			53,5200					
Certificate	NL0013111388	AEX 5408ON0320Z	EUR	54,3900	54,3900	54,3200			54,3200					
Certificate	NL0012648612	AEX 5408ON0619Z	EUR	55,4400	55,4400	55,3900			55,3900					
Certificate	NL0013110414	AEX 5408ON1219Z	EUR	55,0900	55,0900	55,0300			55,0300					
Certificate	NL0012648638	AEX 5408ON1219Z	EUR	55,6500	55,6500	55,5900			55,5900					
Certificate	DE000CP68CL9	AEX 540TL OPENC	EUR	1,8700	1,8700	1,7200	187,0000	1	1,7200	100				
Certificate	NL0013381841	AEX 540TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CP687C0	AEX 540TS OPENC	EUR											
Certificate	LU1732547689	AEX 540TS OPENS	EUR	0,0400	0,0400	0,0400			0,0400					
Certificate	DE000CP68CM7	AEX 541TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013381833	AEX 541TL OPENH	EUR	1,8000	1,8000	1,7900	360,0000	1	1,7900	200				
Certificate	DE000CP687B2	AEX 541TS OPENC	EUR											
Certificate	DE000VF3NKF2	AEX 541TS OPENV	EUR											
Certificate	NL0013381825	AEX 542TL OPENH	EUR	1,7600	1,9800	1,6900	9148,3500	6	1,6900	4820				
Certificate	DE000CP687A4	AEX 542TS OPENC	EUR											
Certificate	DE000CU18Z89	AEX 543TL OPENZ	EUR	0,6790	0,7490	0,6350	25811,3200	17	0,6350	36689				
Certificate	DE000CP68776	AEX 543TS 0619C	EUR											
Certificate	NL0013364896	AEX 543TS OPENB	EUR											
Certificate	DE000CP68792	AEX 543TS OPENC	EUR											
Certificate	DE000CP68750	AEX 543TS OPENC	EUR											
Certificate	DE000VF3NKG0	AEX 543TS OPENV	EUR											
Certificate	DE000CP68768	AEX 544TS 0619C	EUR											
Certificate	NL0013363278	AEX 544TS OPENB	EUR											
Certificate	DE000CP68784	AEX 544TS OPENC	EUR											
Certificate	DE000CV8B9D2	AEX 544TS OPENZ	EUR											
Certificate	NL0012795421	AEX 545DIS0619Z	EUR	53,2900	53,2900	53,2500			53,2500					
Certificate	DE000CP24FD2	AEX 545TS 0619C	EUR											
Certificate	DE000VF2MDF1	AEX 545TS 0619V	EUR											
Certificate	DE000VF16J84	AEX 546TS 0619V	EUR											
Certificate	DE000VF2XL89	AEX 547TS 0619V	EUR											
Certificate	DE000VF16MP9	AEX 548TS 0619V	EUR											
Certificate	DE000CJ3R7B2	AEX 548TS 0619Z	EUR											
Certificate	DE000CV8B862	AEX 549TS OPENZ	EUR											
Certificate	DE000CP24FE0	AEX 550TS 0619C	EUR											
Certificate	DE000VF16MRS	AEX 550TS 0619V	EUR											
Certificate	DE000VF2XRF8	AEX 551TS 0619V	EUR											
Certificate	DE000VF16MU9	AEX 552TS 0619V	EUR											
Certificate	DE000CJ3SSB2	AEX 552TS 0619Z	EUR											
Certificate	DE000CP06S29	AEX 553TS OPENC	EUR											
Certificate	DE000CP06S86	AEX 553TS OPENC	EUR											
Certificate	DE000VF2C4N0	AEX 554TS 0619V	EUR	0,3200	0,3200	0,1300	4275,0000	2	0,1550	19000				
Certificate	DE000CP06S88	AEX 554TS OPENC	EUR											
Certificate	LU1732547416	AEX 554TS OPENS	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000CV8AUM6	AEX 554TS OPENZ	EUR	0,3510	0,3510	0,3510	105,3000	1	0,3510	300				
Certificate	DE000CP24FF7	AEX 555TS 0619C	EUR	0,3500	0,3600	0,3500	710,0000	2	0,3600	2000				
Certificate	DE000CP066G8	AEX 555TS OPENC	EUR											
Certificate	DE000CP068R1	AEX 555TS OPENC	EUR											
Certificate	DE000VF2C4Q3	AEX 556TS 0619V	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CJ3R501	AEX 556TS 0619Z	EUR											
Certificate	DE000CP06727	AEX 556TS OPENC	EUR											
Certificate	DE000CP066F0	AEX 556TS OPENC	EUR											
Certificate	DE000CP06719	AEX 557TS OPENC	EUR											
Certificate	DE000CP066E3	AEX 557TS OPENC	EUR											
Certificate	DE000VA6D773	AEX 557TS OPENV	EUR											
Certificate	DE000VF2L6F0	AEX 558TS 0619V	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CJ3SHZ4	AEX 558TS 0619Z	EUR											
Certificate	DE000CP066V7	AEX 558TS OPENC	EUR											
Certificate	DE000CP066D5	AEX 558TS OPENC	EUR											
Certificate	DE000VA6D781	AEX 558TS OPENV	EUR											
Certificate	DE000CP066C7	AEX 559TS OPENC	EUR											
Certificate	DE000CP066U9	AEX 559TS OPENC	EUR											
Certificate	DE000VA6D5E2	AEX 559TS OPENV	EUR											
Certificate	DE000CV4YQH3	AEX 559TS OPENZ	EUR	0,5770	0,6200	0,4810	2769,7600	26	0,6080	5300				
Certificate	NL0013111412	AEX 5608ON0620Z	EUR	55,0400	55,0400	54,9300			54,9300					
Certificate	DE000CP24FG5	AEX 560TS 0619C	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000VF2L8G4	AEX 560TS 0619V	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CJ3R7C0	AEX 560TS 0619Z	EUR											
Certificate	DE000CP066B9	AEX 560TS 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	DE000CP066T1	AEX 560TS OPENC	EUR											
Certificate	DE000VAGD5F9	AEX 560TS OPENV	EUR											
Certificate	DE000CP066S3	AEX 561TS OPENC	EUR											
Certificate	DE000CP066A1	AEX 561TS OPENC	EUR											
Certificate	DE000VAGD5G7	AEX 561TS OPENV	EUR											
Certificate	DE000VF2L8H2	AEX 562TS 0619V	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CJ3SQX0	AEX 562TS 0619Z	EUR											
Certificate	NL0012262042	AEX 562TS OPENB	EUR	1,9020	2,1180	1,9020	5706,0000	1	2,1180	3000				
Certificate	DE000CP066R5	AEX 562TS OPENC	EUR											
Certificate	DE000CP06693	AEX 562TS OPENC	EUR											
Certificate	DE000VAGD5H5	AEX 562TS OPENV	EUR											
Certificate	DE000CP066Q7	AEX 563TS OPENC	EUR	0,2000	0,2000	0,1800	100,0000	1	0,1800	500				
Certificate	DE000CP06487	AEX 563TS OPENC	EUR											
Certificate	DE000VAGD5J1	AEX 563TS OPENV	EUR											
Certificate	DE000CE6C2Q6	AEX 563TS OPENZ	EUR	1,8440	1,8440	1,8440			1,8440					
Certificate	DE000VF2L9Q1	AEX 564TS 0619V	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CJ3R9U8	AEX 564TS 0619Z	EUR	1,8710	1,8710	1,8710			1,8710					
Certificate	DE000CP06479	AEX 564TS OPENC	EUR											
Certificate	DE000CP066P9	AEX 564TS OPENC	EUR											
Certificate	DE000VAGD5K9	AEX 564TS OPENV	EUR											
Certificate	NL0013148711	AEX 565B0C1219B	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	DE000CP24FH3	AEX 565TS 0619C	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CP06461	AEX 565TS OPENC	EUR	0,7400	0,8500	0,6100	1195,0000	3	0,8500	1625				
Certificate	DE000VF2MAU6	AEX 566TS 0619V	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CU1B0U4	AEX 566TS 0619Z	EUR	2,1430	2,1430	2,1430			2,1430					
Certificate	DE000CP06453	AEX 566TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CQ58SP4	AEX 567TS OPENC	EUR	0,4200	0,5500	0,1200	47900,2100	55	0,5100	158094				
Certificate	DE000CP06446	AEX 567TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000VASR8B0	AEX 567TS OPENV	EUR											
Certificate	DE000VF2MBJ7	AEX 568TS 0619V	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CJ3R9V6	AEX 568TS 0619Z	EUR	2,4070	2,4070	2,4070			2,4070					
Certificate	DE000CP06438	AEX 568TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CQ58SN9	AEX 568TS OPENC	EUR	0,3300	0,6900	0,2900	4478,1500	9	0,6100	13105				
Certificate	NL0012212971	AEX 568TS OPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013085954	AEX 568TS OPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000VASRGC8	AEX 568TS OPENV	EUR											
Certificate	DE000CV4YU33	AEX 568TS OPENZ	EUR	0,8850	0,9390	0,8140	1044,7700	9	0,9390	1220				
Certificate	DE000CQ58SM1	AEX 569TS OPENC	EUR	0,6000	0,7000	0,3900	14006,1400	10	0,7000	26930				
Certificate	DE000CP06420	AEX 569TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000VASRDS1	AEX 569TS OPENV	EUR											
Certificate	DE000CP24FJ9	AEX 570TS 0619C	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000VF2MBL3	AEX 570TS 0619V	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CU1B0V2	AEX 570TS 0619Z	EUR	2,6630	2,6630	2,6630			2,6630					
Certificate	DE000CP06412	AEX 570TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CQ58SL3	AEX 570TS OPENC	EUR	0,7200	0,8000	0,6300	426,6000	2	0,8000	632				
Certificate	DE000VASRDT9	AEX 570TS OPENV	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CQ58S66	AEX 571TS OPENC	EUR	0,8500	0,9200	0,6300	8883,0000	10	0,8900	11284				
Certificate	DE000CP06404	AEX 571TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013238421	AEX 571TS OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000VASRDU7	AEX 571TS OPENV	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000VF2MDG9	AEX 572TS 0619V	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CJ3SC7	AEX 572TS 0619Z	EUR	2,9120	2,9120	2,9120			2,9120					
Certificate	DE000CQ58S58	AEX 572TS OPENC	EUR	0,9100	0,9900	0,6800	1074,5000	7	0,9900	1300				
Certificate	DE000CP063Z5	AEX 572TS OPENC	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000VASRDV5	AEX 572TS OPENV	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CP063Y8	AEX 573TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000VASRDW3	AEX 573TS OPENV	EUR	1,7800	1,8200	1,7800	1780,0000	1	1,8200	1000				
Certificate	DE000CU1BX73	AEX 573TS OPENZ	EUR	1,1130	1,1130	1,1130			1,1130					
Certificate	DE000VF2MDH7	AEX 574TS 0619V	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CP063X0	AEX 574TS OPENC	EUR	1,5900	1,7000	1,5900	254,4000	1	1,7000	160				
Certificate	DE000VASRDX1	AEX 574TS OPENV	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0012795439	AEX 575DIS0619Z	EUR	54,2800	54,2800	54,2200			54,2200					
Certificate	DE000CP24FK7	AEX 575TS 0619C	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000VF2MDJ3	AEX 576TS 0619V	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000CJ3R519	AEX 576TS 0619Z	EUR	3,3870	3,3870	3,3870			3,3870					
Certificate	DE000VAGD3M0	AEX 576TS OPENV	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013238413	AEX 577TS OPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000VF2XC31	AEX 578TS 0619V	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CV4YQJ9	AEX 579TS OPENZ	EUR	1,4040	1,4040	1,4040			1,4040					
Certificate	NL0012795173	AEX 580B0C0619Z	EUR	57,8600	57,8600	57,8300			57,8300					
Certificate	DE000CP24FL5	AEX 580TS 0619C	EUR	3,6000	3,7500	3,5900	360,0000	1	3,7500	100				
Certificate	DE000VF2XC49	AEX 580TS 0619V	EUR	3,9200	3,9200	3,9200			3,9200					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3SH00	AEX 580TS 0619Z	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000VF3AXT3	AEX 582TS 0619V	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000CQ5BH36	AEX 582TS OPENC	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000VF3RCL8	AEX 584TS 0619V	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000CJ3R7D8	AEX 584TS 0619Z	EUR	4,2760	4,2760	4,2760			4,2760					
Certificate	DE000CV4YU58	AEX 584TS OPENZ	EUR	1,5470	1,6190	1,5040	618,8300	6	1,6040	400				
Certificate	DE000CP24FM3	AEX 585TS 0619C	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000VA15LH1	AEX 585TS OPENV	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CQ5BH28	AEX 586TS OPENC	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013238405	AEX 587TS OPENV	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000CU1B0W0	AEX 588TS 0619Z	EUR	4,6990	4,6990	4,6990			4,6990					
Certificate	DE000CV4YU66	AEX 589TS OPENZ	EUR	1,8040	1,8040	1,8040			1,8040					
Certificate	NL0012795199	AEX 590BOCD919Z	EUR	58,1600	58,1600	58,1200			58,1200					
Certificate	DE000CP24FN1	AEX 590TS 0619C	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000CQ5BH10	AEX 590TS OPENC	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013238397	AEX 590TS OPENV	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	LU1784827690	AEX 590TS OPENS	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0012559116	AEX 591TS OPENV	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000CJ3R9W4	AEX 592TS 0619Z	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000CQ5BH02	AEX 592TS OPENC	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000VA4Y2L1	AEX 594TS OPENV	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CV4YU74	AEX 594TS OPENZ	EUR	2,0030	2,0030	2,0030			2,0030					
Certificate	DE000CP24FP6	AEX 595TS 0619C	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	LU1784827427	AEX 595TS OPENS	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CQ5BGZ8	AEX 596TS OPENC	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000VA1ZEL6	AEX 596TS OPENV	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000VLSR624	AEX 597TS OPENV	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000VA15LJ7	AEX 597TS OPENV	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000VA1ZEM4	AEX 597TS OPENV	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000CQ5BGY1	AEX 598TS OPENC	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000VA1ZEN2	AEX 598TS OPENV	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000VA15LL3	AEX 598TS OPENV	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	DE000VLSR632	AEX 598TS OPENV	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000VA15LN9	AEX 599TS OPENV	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000VLSR640	AEX 599TS OPENV	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CV4YQK7	AEX 599TS OPENZ	EUR	2,1180	2,2000	2,1180	182,0300	2	2,2000	85				
Certificate	NL0012648620	AEX 600BON0619Z	EUR	59,6300	59,6300	59,5600			59,5600					
Certificate	LU1910397931	AEX 600TPIOPENS	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000CP24FQ4	AEX 600TS 0619C	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	DE000CJ3RS27	AEX 600TS 0619Z	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	DE000CV52T04	AEX 600TS OPENC	EUR	1,9400	1,9900	1,9400	97,0000	1	1,9900	50				
Certificate	DE000VL61HZ2	AEX 600TS OPENV	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000VA15LR0	AEX 600TS OPENV	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000VA15NE4	AEX 601TS OPENV	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000VA15PW1	AEX 601TS OPENV	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000VL61H09	AEX 601TS OPENV	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CV51JD9	AEX 602TS OPENC	EUR	1,0500	1,2300	0,9800	10831,4000	5	1,2300	10042				
Certificate	DE000VASRBV9	AEX 602TS OPENV	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000VL61H17	AEX 602TS OPENV	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000VA15PB5	AEX 602TS OPENV	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000VL61HZ5	AEX 603TS OPENV	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000VA15PX9	AEX 603TS OPENV	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000VA15PY7	AEX 604TS OPENV	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000VA4YQG7	AEX 604TS OPENV	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	DE000VL61H33	AEX 604TS OPENV	EUR	2,6500	2,8000	2,4200	29118,5100	66	2,7600	11280				
Certificate	DE000CV52S21	AEX 605TS OPENC	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CV51JE7	AEX 605TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	LU1784827344	AEX 605TS OPENS	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000VA3EA51	AEX 605TS OPENV	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000VL61HA1	AEX 605TS OPENV	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000VA15Q73	AEX 605TS OPENV	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000VA15QL2	AEX 605TS OPENV	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000VL61H58	AEX 606TS OPENV	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000VA3EA77	AEX 606TS OPENV	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000VA15Q99	AEX 606TS OPENV	EUR	4,1400	4,4200	4,1350	1242,0000	1	4,4200	300				
Certificate	DE000VA4YQH5	AEX 606TS OPENV	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000VA3EA69	AEX 606TS OPENV	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000VA4YQ33	AEX 607TS OPENV	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000VA15RA3	AEX 607TS OPENV	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000VL61H66	AEX 607TS OPENV	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CJ3R9X2	AEX 608TS 0619Z	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000VA4YQ41	AEX 608TS OPENV	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	DE000VL61H74	AEX 608TS OPENV	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000VA4YSR0	AEX 609TS OPENV	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CV4YVF7	AEX 609TS OPENZ	EUR	2,6020	2,6020	2,6020			2,6020					
Certificate	DE000CY52SY4	AEX 610TS OPENC	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CY51JF4	AEX 610TS OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000VASR8X5	AEX 610TS OPENV	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	DE000VA4YW76	AEX 610TS OPENV	EUR	4,9800	5,2500	4,9450	1319,4500	3	5,2500	265				
Certificate	DE000VA4YS58	AEX 610TS OPENV	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	DE000VA4YTG1	AEX 611TS OPENV	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000VA4Y2M9	AEX 611TS OPENV	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000VA5ELL7	AEX 612TS OPENV	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000VA4YTJ5	AEX 612TS OPENV	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0012903629	AEX 613TS OPENH	EUR	6,8000	6,8000	6,8000			6,8000					
Certificate	DE000VA4Y113	AEX 613TS OPENV	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000CV4YVG5	AEX 613TS OPENZ	EUR	2,8010	2,8010	2,8010			2,8010					
Certificate	NL0013003809	AEX 615TS OPENB	EUR	6,7910	6,8910	6,7860	27164,0000	2	6,8910	4000				
Certificate	DE000CY51IG2	AEX 615TS OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CJ3R7E6	AEX 616TS 0619Z	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	LU1732548653	AEX 617TS OPENS	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000CV4Z3L4	AEX 618TS OPENZ	EUR	2,9970	2,9970	2,9970			2,9970					
Certificate	DE000CY51JH0	AEX 620TS OPENC	EUR	2,9100	2,9600	2,8200	39468,5000	31	2,9600	13750				
Certificate	DE000CY51RL5	AEX 622TS OPENC	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CY51RM3	AEX 623TS OPENC	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CV4Z3M2	AEX 623TS OPENZ	EUR	3,1970	3,1970	3,1970			3,1970					
Certificate	DE000CJ3SH18	AEX 624TS 0619Z	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	DE000CY51RN1	AEX 624TS OPENC	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000CY16RK0	AEX 625TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CY50TM1	AEX 625TS OPENC	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000CY51RP6	AEX 625TS OPENC	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000CY51JG6	AEX 625TS OPENC	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000CY51SF5	AEX 625TS OPENC	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	DE000CY51RQ4	AEX 626TS OPENC	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	DE000CY51RR2	AEX 627TS OPENC	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000CY51RS0	AEX 628TS OPENC	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000CV4Z5K1	AEX 628TS OPENZ	EUR	3,3970	3,3970	3,3970			3,3970					
Certificate	DE000CY51RT8	AEX 629TS OPENC	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000CY51SG3	AEX 630TS OPENC	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CY51RU6	AEX 630TS OPENC	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CY51SH1	AEX 631TS OPENC	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000CY51RV4	AEX 631TS OPENC	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000CJ3R9Y0	AEX 632TS 0619Z	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	DE000CY51SJ7	AEX 632TS OPENC	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000CY51RW2	AEX 632TS OPENC	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	DE000CY51RX0	AEX 633TS OPENC	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000CY51SK5	AEX 633TS OPENC	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000CY51RY8	AEX 634TS OPENC	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000CY51SL3	AEX 634TS OPENC	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	DE000CY51SM1	AEX 635TS OPENC	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000CY51RZ5	AEX 635TS OPENC	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000CY51SN9	AEX 636TS OPENC	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000CY51S06	AEX 636TS OPENC	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	DE000CY51SP4	AEX 637TS OPENC	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000CY51S14	AEX 637TS OPENC	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000CY51SQ2	AEX 638TS OPENC	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000CY51S22	AEX 638TS OPENC	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CV4ZCP3	AEX 638TS OPENZ	EUR	3,7910	3,7910	3,7910			3,7910					
Certificate	DE000CY51SR0	AEX 639TS OPENC	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000CY51S30	AEX 639TS OPENC	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	DE000CY51S48	AEX 640TS OPENC	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	DE000CY51S58	AEX 640TS OPENC	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000CY51S76	AEX 641TS OPENC	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000CY51S55	AEX 641TS OPENC	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	NL0013238918	AEX 641TS OPENH	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	DE000CY51S63	AEX 642TS OPENC	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000CY51SU4	AEX 642TS OPENC	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000CY51S71	AEX 643TS OPENC	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000CY51SV2	AEX 643TS OPENC	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000CV4ZNC8	AEX 643TS OPENZ	EUR	3,9950	3,9950	3,9950			3,9950					
Certificate	DE000CY51S89	AEX 644TS OPENC	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000CY51SW0	AEX 645TS OPENC	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	DE000CY51S97	AEX 645TS OPENC	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000CY51SA6	AEX 646TS OPENC	EUR	5,9900	5,9900	5,9900			5,9900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CY515X8	AEX 646TS OPENC	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0013242217	AEX 646TS OPENH	EUR	10,1400	10,1400	10,1400			10,1400					
Certificate	DE000CY515B4	AEX 647TS OPENC	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000CJ3R535	AEX 648TS 0619Z	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	NL0013181365	AEX 649TS OPENH	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	NL0013381817	AEX 654TS OPENH	EUR	11,0000	11,0000	11,0000			11,0000					
Certificate	DE000CJ35CL5	AEX 664TS 0619Z	EUR	12,3600	12,3600	12,3600			12,3600					
Certificate	DE000CV88ZP7	AEX 668TS OPENZ	EUR	5,0030	5,0030	5,0030			5,0030					
Certificate	NL0012648653	AEX 670RON1219Z	EUR	53,4000	53,4000	53,3300			53,3300					
Certificate	DE000CU180X8	AEX 680TS 0619Z	EUR	13,9600	13,9600	13,9600			13,9600					
Certificate	DE000CV88AU0	AEX 687TS OPENZ	EUR	5,7730	5,7730	5,7730			5,7730					
Certificate	NL0012527337	AEX 715TS OPENH	EUR	17,1200	17,1200	17,1200			17,1200					
Certificate	DE000CV88UV6	AEX 726TS OPENZ	EUR	7,3560	7,3560	7,3560			7,3560					
Certificate	NL0012236558	AEX 0.88PRO0619Z	EUR	96,3050	96,3050	96,1950			96,1950					
Certificate	NL0012236509	AEX 0.88PRO0619Z	EUR	101,2750	101,2750	101,1550			101,1550					
Certificate	NL0012236517	AEX 0.93PRO0619Z	EUR	99,9050	99,9050	99,8150			99,8150					
Certificate	NL0012236533	AEX 0.95PRO0619Z	EUR	99,3650	99,3650	99,3050			99,3050					
Certificate	NL0012236574	AEX 0.95PRO0619Z	EUR	97,0050	97,0050	96,9550			96,9550					
Certificate	NL0010225488	AEX 294.BL OPENB	EUR	25,9290	25,9290	25,9290			25,9290					
Certificate	NL0011603428	AEX 347.TRLOPENH	EUR	20,5600	20,5600	20,5600			20,5600					
Certificate	DE000CN6JRX4	AEX 357.TL OPENZ	EUR	19,5710	19,5710	19,5710			19,5710					
Certificate	NL0011694799	AEX 387.TRLOPENH	EUR	16,5600	16,5600	16,5600			16,5600					
Certificate	NL0011926159	AEX 415.TRLOPENH	EUR	13,7500	13,7500	13,7500			13,7500					
Certificate	NL0011927215	AEX 423.TRLOPENH	EUR	12,9500	12,9500	12,9500			12,9500					
Certificate	NL0011994678	AEX 433.TRLOPENH	EUR	11,9500	11,9500	11,9500			11,9500					
Certificate	NL0011994660	AEX 434.TRLOPENH	EUR	11,8500	11,8500	11,8500			11,8500					
Certificate	NL0013221211	AEX 437.TRLOPENH	EUR	11,5400	11,5400	11,5400			11,5400					
Certificate	NL0012101018	AEX 462.BL OPENB	EUR	9,1640	9,1640	9,1640			9,1640					
Certificate	NL0013227341	AEX 479.TRLOPENH	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	NL0013227325	AEX 480.TRLOPENH	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	NL0013227309	AEX 481.TRLOPENH	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0013227283	AEX 482.TRLOPENH	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	NL0013228158	AEX 484.TRLOPENH	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	NL0013231087	AEX 492.TRLOPENH	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	NL0013231061	AEX 493.TRLOPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	NL0013231046	AEX 494.TRLOPENH	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0013231020	AEX 495.TRLOPENH	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0013231384	AEX 497.TRLOPENH	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0013231368	AEX 498.TRLOPENH	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	NL0013231343	AEX 499.TRLOPENH	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	NL0013232663	AEX 501.TRLOPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013287527	AEX 502.BL OPENB	EUR	5,1730	5,1730	5,1730			5,1730					
Certificate	NL0013287543	AEX 503.BL OPENB	EUR	5,0730	5,0730	5,0730			5,0730					
Certificate	NL0013288772	AEX 504.BL OPENB	EUR	4,9760	4,9760	4,9760			4,9760					
Certificate	NL0013234081	AEX 506.TRLOPENH	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	DE000VF2XPM8	AEX 521.TL OPENV	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000VF2XM88	AEX 525.TL OPENV	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000VF2XM96	AEX 526.TL OPENV	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013366701	AEX 534.BL OPENB	EUR	1,9720	1,9720	1,9720			1,9720					
Certificate	NL0013366727	AEX 535.BL OPENB	EUR	1,8720	1,8720	1,8720			1,8720					
Certificate	NL0013366743	AEX 536.BL OPENB	EUR	1,7960	2,0900	1,7710	38852,3500	18	1,7710	19850				
Certificate	NL0012902571	AEX 544.TRSOPENH	EUR											
Certificate	NL0013239064	AEX 553.TRSOPENH	EUR											
Certificate	DE000CV8AX83	AEX 553.TS OPENZ	EUR	0,0610	0,0610	0,0610	3050,0000	1	0,0610	50000				
Certificate	NL0012905913	AEX 555.TRSOPENH	EUR	0,3000	0,4000	0,1900	4240,6000	5	0,1900	17478				
Certificate	NL0012988828	AEX 557.BS OPENB	EUR	0,5790	0,6840	0,2850	80385,8700	45	0,6090	189082				
Certificate	NL0012982086	AEX 559.BS OPENB	EUR	0,8020	0,8150	0,5210	8153,4000	15	0,8150	11880				
Certificate	NL0012860316	AEX 561.TRSOPENH	EUR	0,9200	0,9700	0,9200	92,0000	1	0,9700	100				
Certificate	NL0012982698	AEX 563.BS OPENB	EUR	1,1670	1,2220	0,9040	24853,8500	17	1,2220	25050				
Certificate	DE000VASRFU2	AEX 567.TS OPENV	EUR											
Certificate	DE000VASRFV0	AEX 568.TS OPENV	EUR	0,2500	0,2500	0,0200	1237,0000	6	0,1050	7000				
Certificate	DE000VASRFW8	AEX 569.TS OPENV	EUR	0,3100	0,3150	0,2400	2674,5000	3	0,2500	10850				
Certificate	DE000VASRFX6	AEX 570.TS OPENV	EUR	0,2300	0,4700	0,1700	2675,9500	5	0,4700	12550				
Certificate	NL0012265425	AEX 571.BS OPENB	EUR	1,9040	2,0740	1,6960	121659,2000	83	2,0140	65046				
Certificate	LU1816971052	AEX 571.TPIOPENS	EUR	0,3200	0,5500	0,2700	147,5000	2	0,5500	500				
Certificate	DE000VASRFY4	AEX 571.TS OPENV	EUR	0,3600	0,5600	0,2600	2547,0000	4	0,5600	9263				
Certificate	DE000VASRDO5	AEX 572.TS OPENV	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000VASRDR3	AEX 573.TS OPENV	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0012907257	AEX 577.TRSOPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0012594055	AEX 578.TRSOPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013240369	AEX 590.TRSOPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013241730	AEX 594.TRSOPENH	EUR	4,2300	4,2300	4,2300			4,2300					



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	NL0013240351	AEX 596.TRSOPENH	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000VA12DY1	AEX 597.TS OPENV	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000VA12D06	AEX 598.TS OPENV	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000VL61HJ6	AEX 600.TS OPENV	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000VL61HK4	AEX 601.TS OPENV	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0012892442	AEX 602.TRSOPENH	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	DE000VL61HL2	AEX 602.TS OPENV	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000VL61HN8	AEX 603.TS OPENV	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CE6FA42	AEX 603.TS OPENZ	EUR	5,1370	5,1370	5,1370			5,1370					
Certificate	DE000VL61HQ1	AEX 604.TS OPENV	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000VL61HS7	AEX 605.TS OPENV	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000VL61HU3	AEX 606.TS OPENV	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000VL61HW9	AEX 607.TS OPENV	EUR	1,6300	1,9100	1,6250	497,0000	2	1,9100	300				
Certificate	DE000VL61HY5	AEX 608.TS OPENV	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013182082	AEX 621.TRSOPENH	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0013245400	AEX 650.TRSOPENH	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	NL0012519995	AEX 688.TRSOPENH	EUR											
Certificate	NL0011231717	AEX 152.7TL OPENH	EUR	40,1400	40,1400	40,1400			40,1400					
Certificate	NL0011596689	AEX 203.6TL OPENH	EUR	35,1100	35,1100	35,1100			35,1100					
Certificate	NL0011601554	AEX 205.2TRLOPENH	EUR	35,0000	35,0000	34,7300	4200,0000	1	34,7300	120				
Certificate	NL0011596671	AEX 207.8TL OPENH	EUR	34,7000	34,7000	34,7000			34,7000					
Certificate	NL0011595392	AEX 227.1TRLOPENH	EUR	32,5500	32,5500	32,5500			32,5500					
Certificate	NL0011036389	AEX 246.7TL OPENH	EUR	30,8500	30,8500	30,8500			30,8500					
Certificate	NL0011043310	AEX 261.3TL OPENH	EUR	29,4100	29,4100	29,4100			29,4100					
Certificate	DE000CK4YLK1	AEX 261.3TL OPENZ	EUR	29,1400	29,1400	29,1400			29,1400					
Certificate	NL0011036363	AEX 263.6TL OPENH	EUR	29,1800	29,1800	29,1800			29,1800					
Certificate	NL0011043302	AEX 265.6TL OPENH	EUR	28,9800	28,9800	28,9800			28,9800					
Certificate	NL0010246328	AEX 275.5BL OPENB	EUR	27,8770	27,8870	27,7770	27877,0000	1	27,7770	1000				
Certificate	NL0011422217	AEX 276.3TRLOPENH	EUR	27,6300	27,6300	27,6300			27,6300					
Certificate	NL0011043278	AEX 278.4TL OPENH	EUR	27,7200	27,7200	27,7200			27,7200					
Certificate	NL0010246310	AEX 282.9BL OPENB	EUR	27,0460	27,0460	27,0460			27,0460					
Certificate	NL0010223665	AEX 289.3BL OPENB	EUR	26,3980	26,3980	26,3980			26,3980					
Certificate	DE000CT9EJ80	AEX 291.1TL OPENC	EUR	30,3300	30,3300	30,3300			30,3300					
Certificate	NL0010251690	AEX 292.3BL OPENB	EUR	26,1030	26,1030	26,1030			26,1030					
Certificate	NL0011036322	AEX 293.4TL OPENH	EUR	26,2400	26,2400	26,2400			26,2400					
Certificate	DE000CK6UPV2	AEX 293.6TL OPENZ	EUR	25,9180	25,9180	25,9180			25,9180					
Certificate	NL0011231691	AEX 295.2TL OPENH	EUR	26,0600	26,0600	26,0600			26,0600					
Certificate	NL0011043237	AEX 295.3TL OPENH	EUR	26,0400	26,0400	26,0400			26,0400					
Certificate	NL0011411855	AEX 300.1TRLOPENH	EUR	25,2500	25,2500	25,2500			25,2500					
Certificate	DE000CK6UT31	AEX 302.5TL OPENZ	EUR	25,0230	25,0230	25,0230			25,0230					
Certificate	NL0010252334	AEX 302.9BL OPENB	EUR	25,0420	25,0420	25,0420			25,0420					
Certificate	NL0011036306	AEX 308.2TL OPENH	EUR	24,7700	24,7700	24,7700			24,7700					
Certificate	NL0010721494	AEX 310.4TL OPENH	EUR	24,5500	24,5500	24,5500			24,5500					
Certificate	NL0011036298	AEX 312.4TL OPENH	EUR	24,3600	24,3600	24,3600			24,3600					
Certificate	NL0010721486	AEX 318.9TL OPENH	EUR	23,7200	23,7200	23,7200			23,7200					
Certificate	NL0011036272	AEX 320.8TL OPENH	EUR	23,5200	23,5200	23,5200			23,5200					
Certificate	DE000CT9JTC2	AEX 321.3TL OPENC	EUR	27,1200	27,1200	27,1200			27,1200					
Certificate	NL0011244637	AEX 323.2TRLOPENH	EUR	22,9400	22,9400	22,9400			22,9400					
Certificate	NL0010442091	AEX 323.8BL OPENB	EUR	22,9530	22,9530	22,9530			22,9530					
Certificate	NL0011035985	AEX 325.1TL OPENH	EUR	23,1000	23,1000	23,1000			23,1000					
Certificate	DE000CT9MWQ0	AEX 325.9TL OPENC	EUR	26,6300	26,6300	26,6300			26,6300					
Certificate	NL0010442166	AEX 327.2BL OPENB	EUR	22,6090	22,6090	22,6090			22,6090					
Certificate	NL0011053715	AEX 327.7TRLOPENH	EUR	22,4900	22,4900	22,4900			22,4900					
Certificate	NL0011594957	AEX 330.7TL OPENH	EUR	22,5400	22,5400	22,5400			22,5400					
Certificate	NL0010721213	AEX 331.7TL OPENH	EUR	22,4600	22,4600	22,4600			22,4600					
Certificate	NL0011243357	AEX 334.9TRLOPENH	EUR	21,7600	21,7600	21,7600			21,7600					
Certificate	NL0010721460	AEX 335.8TL OPENH	EUR	22,0400	22,0400	22,0400			22,0400					
Certificate	NL0011601471	AEX 336.4TRLOPENH	EUR	21,6100	21,6100	21,6100			21,6100					
Certificate	NL0010890372	AEX 337.4BL OPENB	EUR	21,6300	21,6300	21,6300			21,6300					
Certificate	NL0010442646	AEX 337.7BL OPENB	EUR	21,5600	21,5600	21,5600			21,5600					
Certificate	NL0011035951	AEX 337.9TL OPENH	EUR	21,8400	21,8400	21,8400			21,8400					
Certificate	NL0010721205	AEX 340.1TL OPENH	EUR	21,6200	21,6200	21,6200			21,6200					
Certificate	DE000CJ3Q928	AEX 340.8TL OPENZ	EUR	21,1970	21,1970	21,1970			21,1970					
Certificate	NL0010442943	AEX 341.3BL OPENB	EUR	21,2050	21,2050	21,2050			21,2050					
Certificate	NL0011053707	AEX 343.7TRLOPENH	EUR	20,8800	20,8800	20,8800			20,8800					
Certificate	NL0010891420	AEX 346.3BL OPENB	EUR	20,7370	20,7370	20,7370			20,7370					
Certificate	NL0011602560	AEX 347.1TL OPENH	EUR	20,9300	20,9300	20,9300			20,9300					
Certificate	NL0010891438	AEX 348.6BL OPENB	EUR	20,5090	20,5090	20,5090			20,5090					
Certificate	NL0011602883	AEX 350.2TL OPENH	EUR	20,6200	20,6200	20,6200			20,6200					
Certificate	NL0011243324	AEX 352.7TRLOPENH	EUR	19,9900	19,9900	19,9900			19,9900					
Certificate	NL0011602842	AEX 354.3TL OPENH	EUR	20,2100	20,2100	20,2100			20,2100					
Certificate	NL0010894069	AEX 355.4BL OPENB	EUR	19,8310	19,8310	19,8310			19,8310					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011243316	AEX 357.1TRLOPENH	EUR	19,5500	19,5500	19,5500			19,5500					
Certificate	NL0011596861	AEX 358.4TRLOPENH	EUR	19,4200	19,4200	19,4200			19,4200					
Certificate	NL0011602800	AEX 358.5TL OPENH	EUR	19,8000	19,8000	19,8000			19,8000					
Certificate	NL0011592399	AEX 359.4TRLOPENH	EUR	19,3100	19,3100	19,3100			19,3100					
Certificate	NL0011602768	AEX 362.7TL OPENH	EUR	19,3900	19,3900	19,3900			19,3900					
Certificate	NL0011603386	AEX 365.4TRLOPENH	EUR	18,7200	18,7200	18,7200			18,7200					
Certificate	DE000CN6HMY7	AEX 367.2TL OPENZ	EUR	18,5550	18,5550	18,5550			18,5550					
Certificate	NL0011605738	AEX 367.8TL OPENH	EUR	18,8800	18,8800	18,8800			18,8800					
Certificate	NL0011603337	AEX 370.8TRLOPENH	EUR	18,1800	18,1800	18,1800			18,1800					
Certificate	DE000CN6JRT2	AEX 374.6TL OPENZ	EUR	17,8160	17,8160	17,8160			17,8160					
Certificate	NL0011648860	AEX 374.88L OPENB	EUR	17,8890	17,8890	17,8890			17,8890					
Certificate	NL0011603287	AEX 375.2TRLOPENH	EUR	17,7400	17,7400	17,7400			17,7400					
Certificate	DE000CC32709	AEX 375.5TL OPENC	EUR	21,3400	21,3400	21,3400			21,3400					
Certificate	NL0011603279	AEX 375.7TRLOPENH	EUR	17,6900	17,6900	17,6900			17,6900					
Certificate	NL0011722939	AEX 376.2TL OPENH	EUR	18,3900	18,3900	18,0600	3125,6000	2	18,0600	170				
Certificate	NL0011603238	AEX 377.8TRLOPENH	EUR	17,4800	17,4800	17,4800			17,4800					
Certificate	NL0011705330	AEX 378.2TL OPENH	EUR	17,8600	17,8600	17,8600			17,8600					
Certificate	NL0011694856	AEX 380.5TRLOPENH	EUR	17,2000	17,2000	17,2000			17,2000					
Certificate	NL0011705298	AEX 382.3TL OPENH	EUR	17,4400	17,4400	17,4400			17,4400					
Certificate	DE000CN6JWL9	AEX 382.8TL OPENZ	EUR	16,9950	16,9950	16,9950			16,9950					
Certificate	DE000CC32CM5	AEX 383.6TL OPENC	EUR	20,4800	20,4800	20,4800			20,4800					
Certificate	NL0011705272	AEX 384.4TL OPENH	EUR	17,2400	17,2400	17,2400			17,2400					
Certificate	NL0011694815	AEX 384.8TRLOPENH	EUR	16,7700	16,7700	16,7700			16,7700					
Certificate	NL0011894530	AEX 387.8TL OPENH	EUR	16,9000	16,9000	16,9000			16,9000					
Certificate	NL0011694773	AEX 389.2TRLOPENH	EUR	16,3300	16,3300	16,3300			16,3300					
Certificate	NL0011891809	AEX 389.8TL OPENH	EUR	16,9700	16,9700	16,7100	237,5800	1	16,7100	14				
Certificate	DE000CN6JSM5	AEX 391.1TL OPENZ	EUR	16,1640	16,1640	16,1640			16,1640					
Certificate	NL0011701040	AEX 391.2TRLOPENH	EUR	16,1200	16,1200	16,1200			16,1200					
Certificate	NL0011701032	AEX 392.3TRLOPENH	EUR	16,0300	16,0300	16,0300			16,0300					
Certificate	NL0011892666	AEX 392.9TL OPENH	EUR	16,4100	16,4100	16,4100			16,4100					
Certificate	NL0013221229	AEX 394.8TRLOPENH	EUR	15,7800	15,7800	15,7800			15,7800					
Certificate	NL0013220338	AEX 397.6TL OPENH	EUR	15,9400	15,9400	15,9400			15,9400					
Certificate	NL0011700984	AEX 397.7TRLOPENH	EUR	15,4800	15,4800	15,4800			15,4800					
Certificate	NL0013224397	AEX 400.5TRLOPENH	EUR	15,2100	15,2100	15,2100			15,2100					
Certificate	NL0011926423	AEX 401.1TL OPENH	EUR	15,5900	15,5900	15,5900			15,5900					
Certificate	NL0011892500	AEX 402.8TRLOPENH	EUR	14,9800	14,9800	14,9800			14,9800					
Certificate	DE000CN6K7G7	AEX 404.3TL OPENZ	EUR	14,8410	14,8410	14,8410			14,8410					
Certificate	NL0011926381	AEX 405.3TL OPENH	EUR	15,1700	15,1700	15,1700			15,1700					
Certificate	NL0011926373	AEX 406.4TL OPENH	EUR	15,0700	15,0700	15,0700			15,0700					
Certificate	NL0011892435	AEX 406.5TRLOPENH	EUR	14,6100	14,6100	14,6100			14,6100					
Certificate	NL0011926365	AEX 407.4TL OPENH	EUR	14,9700	14,9700	14,9700			14,9700					
Certificate	DE000CN6K7J1	AEX 408.5TL OPENZ	EUR	14,4250	14,4250	14,4250			14,4250					
Certificate	NL0013189905	AEX 409.1TRLOPENH	EUR	14,3500	14,3500	14,3500			14,3500					
Certificate	NL0013226269	AEX 409.4TL OPENH	EUR	14,7700	14,7700	14,7700			14,7700					
Certificate	DE000CD61LW8	AEX 410.4TL OPENZ	EUR	14,2340	14,2340	14,2340			14,2340					
Certificate	NL0011927413	AEX 411.6TL OPENH	EUR	14,5500	14,5500	14,5500			14,5500					
Certificate	NL0011926183	AEX 412.3TRLOPENH	EUR	14,0200	14,0200	14,0200			14,0200					
Certificate	NL0011926175	AEX 413.4TRLOPENH	EUR	13,9100	13,9100	13,9100			13,9100					
Certificate	NL0011927397	AEX 413.6TL OPENH	EUR	14,3500	14,3500	14,3500			14,3500					
Certificate	NL0011926142	AEX 415.5TRLOPENH	EUR	13,7000	13,7000	13,7000			13,7000					
Certificate	NL0011926118	AEX 417.2TRLOPENH	EUR	13,5300	13,5300	13,5300			13,5300					
Certificate	NL0011993043	AEX 418.9TL OPENH	EUR	13,8400	13,8400	13,8400			13,8400					
Certificate	NL0011933783	AEX 419.3TRLOPENH	EUR	13,3200	13,3200	13,3200			13,3200					
Certificate	NL0013235401	AEX 420.9TL OPENH	EUR	13,6400	13,6400	13,6400			13,6400					
Certificate	DE000CD625Y8	AEX 422.6TL OPENZ	EUR	13,0190	13,0190	13,0190			13,0190					
Certificate	DE000CD627Q0	AEX 424.6TL OPENZ	EUR	12,8180	12,8180	12,8180			12,8180					
Certificate	NL0011908447	AEX 425.18L OPENB	EUR	12,8570	12,8570	12,8570			12,8570					
Certificate	NL0011992987	AEX 425.1TL OPENH	EUR	13,2200	13,2200	13,2200			13,2200					
Certificate	NL0011927173	AEX 425.2TRLOPENH	EUR	12,7400	12,7400	12,7400			12,7400					
Certificate	NL0012048334	AEX 428.1TL OPENH	EUR	13,1000	13,1000	12,9100	55151,0000	1	12,9100	4210				
Certificate	NL0011928403	AEX 428.3TRLOPENH	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	DE000CD627P2	AEX 428.7TL OPENZ	EUR	12,4100	12,4100	12,4100			12,4100					
Certificate	NL0012048326	AEX 429.2TL OPENH	EUR	12,8100	12,8100	12,8100			12,8100					
Certificate	NL0013086028	AEX 431.3TL OPENH	EUR	12,6100	12,6100	12,6100			12,6100					
Certificate	NL0011994686	AEX 431.9TRLOPENH	EUR	12,0600	12,0600	12,0600			12,0600					
Certificate	DE000CD62619	AEX 432.8TL OPENZ	EUR	11,9970	11,9970	11,9970			11,9970					
Certificate	NL0012048870	AEX 433.3TL OPENH	EUR	12,4100	12,4100	12,4100			12,4100					
Certificate	NL0012029342	AEX 433.88L OPENB	EUR	11,9910	11,9910	11,9910			11,9910					
Certificate	NL0013086010	AEX 435.3TL OPENH	EUR	12,2100	12,2100	12,2100			12,2100					
Certificate	NL0011994645	AEX 436.1TRLOPENH	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	DE000CD628F1	AEX 436.8TL OPENZ	EUR	11,5930	11,5930	11,5930			11,5930					
Certificate	NL0012049555	AEX 437.4TL OPENH	EUR	12,0000	12,0000	12,0000			12,0000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011994611	AEX 438.2TRLOPENH	EUR	11,4300	11,4300	11,4300			11,4300					
Certificate	NL0012049548	AEX 438.4TL OPENH	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	NL0012049530	AEX 439.4TL OPENH	EUR	11,8000	11,8000	11,8000			11,8000					
Certificate	NL0012049225	AEX 439.8TRLOPENH	EUR	11,2700	11,2700	11,2700			11,2700					
Certificate	NL0013221203	AEX 441.1TRLOPENH	EUR	11,1500	11,1500	11,1500			11,1500					
Certificate	NL0012050868	AEX 441.4TL OPENH	EUR	11,6000	11,6000	11,6000			11,6000					
Certificate	NL0013221195	AEX 442.1TRLOPENH	EUR	11,0400	11,0400	11,0400			11,0400					
Certificate	NL0013220320	AEX 442.7TL OPENH	EUR	11,4800	11,4800	11,4800			11,4800					
Certificate	NL0012049456	AEX 443.5TRLOPENH	EUR	10,9000	10,9000	10,9000			10,9000					
Certificate	NL0012038541	AEX 444.3BL OPENB	EUR	10,9380	10,9380	10,9380			10,9380					
Certificate	NL0012049431	AEX 444.5TRLOPENH	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	NL0012050835	AEX 444.6TL OPENH	EUR	11,2900	11,2900	11,2900			11,2900					
Certificate	NL0013226251	AEX 445.5TL OPENH	EUR	11,2000	11,2000	11,2000			11,2000					
Certificate	DE000CD63XK4	AEX 445.9TL OPENZ	EUR	10,6880	10,6880	10,6880			10,6880					
Certificate	NL0012049407	AEX 446.2TRLOPENH	EUR	10,6400	10,6400	10,6400			10,6400					
Certificate	NL0012039838	AEX 446.4BL OPENB	EUR	10,7350	10,7350	10,7350			10,7350					
Certificate	NL0013218571	AEX 446.8TL OPENH	EUR	11,0800	11,0800	11,0800			11,0800					
Certificate	NL0013221187	AEX 447.1TRLOPENH	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	NL0013221179	AEX 448.1TRLOPENH	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	NL0012051627	AEX 448.6TL OPENH	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	NL0012050710	AEX 449.2TRLOPENH	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	NL0013218563	AEX 449.8TL OPENH	EUR	10,7800	10,7800	10,7800			10,7800					
Certificate	DE000CD63Y90	AEX 449.9TL OPENZ	EUR	10,2890	10,2890	10,2890			10,2890					
Certificate	NL0013195209	AEX 450.4TRLOPENH	EUR	10,2200	10,2200	10,2200			10,2200					
Certificate	NL0013218555	AEX 450.8TL OPENH	EUR	10,6800	10,6800	10,6800			10,6800					
Certificate	NL0012050678	AEX 451.3TRLOPENH	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	DE000CJ3RC30	AEX 451.8TL OPENZ	EUR	10,0940	10,0940	10,0940			10,0940					
Certificate	NL0012052427	AEX 452.7TL OPENH	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	DE000VN9ZKF3	AEX 452.8TL OPENV	EUR	10,0900	10,0900	10,0900			10,0900					
Certificate	NL0012051544	AEX 452.9TRLOPENH	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	NL0012098974	AEX 453.7BL OPENB	EUR	9,9970	9,9970	9,9970			9,9970					
Certificate	NL0012052419	AEX 453.7TL OPENH	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	DE000VN9ZKG1	AEX 453.8TL OPENV	EUR	9,9900	9,9900	9,9900			9,9900					
Certificate	NL0013195191	AEX 454.4TRLOPENH	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	NL0012098982	AEX 454.8BL OPENB	EUR	9,8910	9,8910	9,8910			9,8910					
Certificate	DE000VN9ZKH9	AEX 454.8TL OPENV	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	NL0012051908	AEX 455.6TRLOPENH	EUR	9,7000	9,7000	9,7000			9,7000					
Certificate	DE000VN9HKG9	AEX 455.7TL OPENV	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	DE000CD640U5	AEX 455.8TL OPENZ	EUR	9,6950	9,6950	9,6950			9,6950					
Certificate	NL0013189897	AEX 456.5TRLOPENH	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	NL0012108898	AEX 456.7TL OPENB	EUR	10,4560	10,4560	10,4560			10,4560					
Certificate	DE000VN9HGM5	AEX 456.7TL OPENV	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	NL0012100143	AEX 456.8BL OPENB	EUR	9,6890	9,6890	9,6890			9,6890					
Certificate	NL0013189889	AEX 457.5TRLOPENH	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	DE000CJ3Q909	AEX 457.6TL OPENZ	EUR	9,5120	9,5120	9,5120			9,5120					
Certificate	DE000VN9HGN3	AEX 457.7TL OPENV	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	NL0012053052	AEX 457.8TL OPENH	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	NL0012100150	AEX 457.9BL OPENB	EUR	9,5850	9,5850	9,5850			9,5850					
Certificate	NL0012052583	AEX 459.1TRLOPENH	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	NL0013126246	AEX 459.3TL OPENH	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	DE000VN9HD11	AEX 459.6TL OPENV	EUR	9,3900	9,3900	9,3900			9,3900					
Certificate	NL0012108922	AEX 459.8TL OPENB	EUR	10,4380	10,4380	10,1080	1933,7200	2	10,1530	190				
Certificate	DE000CD640W1	AEX 459.8TL OPENZ	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	NL0013125438	AEX 460.4TL OPENH	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	DE000VN9HD45	AEX 460.6TL OPENV	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	NL0012052559	AEX 460.8TRLOPENH	EUR	9,1800	9,1800	9,1800			9,1800					
Certificate	NL0012110142	AEX 461.2TL OPENB	EUR	10,0160	10,0160	10,0160			10,0160					
Certificate	LU1841026922	AEX 461.5TCIOPENS	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	DE000VN9HD60	AEX 461.6TL OPENV	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	DE000CJ3Q8J4	AEX 461.7TL OPENZ	EUR	9,1090	9,1090	9,1090			9,1090					
Certificate	NL0012052872	AEX 461.8TRLOPENH	EUR	9,0200	9,0700	9,0200			9,0700					
Certificate	NL0012093967	AEX 462.2TL OPENH	EUR	9,8300	9,8300	9,5500	19660,0000	1	9,5500	2000				
Certificate	NL0012174304	AEX 463.1TL OPENH	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	NL0012052849	AEX 463.4TRLOPENH	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	DE000CD64391	AEX 463.8TL OPENZ	EUR	8,8940	8,8940	8,8940			8,8940					
Certificate	NL0012052831	AEX 463.9TRLOPENH	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	NL0012174296	AEX 464.1TL OPENH	EUR	9,3600	9,3600	9,3600			9,3600					
Certificate	NL0012110175	AEX 464.3TL OPENB	EUR	9,7130	9,7130	9,7130			9,7130					
Certificate	DE000VA8F5B4	AEX 464.5TL OPENV	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	DE000VN9WWQ2	AEX 464.7TL OPENV	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	NL0012101638	AEX 465.1BL OPENB	EUR	8,8570	8,8570	8,8570			8,8570					
Certificate	NL0012110183	AEX 465.3TL OPENB	EUR	9,6100	9,6100	9,6100			9,6100					



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
Certificate	DE000CD64708	AEX 465.3TL OPENZ	EUR											
Certificate	NL0013087950	AEX 465.4TL OPENH	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	NL0013126816	AEX 465.5TRLOPENH	EUR	8,7100	8,7100	8,7100								
Certificate	DE000CJ3Q8K2	AEX 465.7TL OPENZ	EUR	8,7050	8,7050	8,7050								
Certificate	NL0013087943	AEX 466.4TL OPENH	EUR	9,1400	9,1400	9,1400								
Certificate	DE000VA8F220	AEX 466.4TL OPENV	EUR	8,7800	8,7800	8,7800								
Certificate	NL0012052955	AEX 466.5TRLOPENH	EUR	8,6100	8,6100	8,6100								
Certificate	NL0012102982	AEX 467.3BL OPENB	EUR	8,6460	8,6460	8,6460								
Certificate	DE000VA8F212	AEX 467.4TL OPENV	EUR	8,6800	8,6800	8,6800								
Certificate	NL0013086465	AEX 467.5TRLOPENH	EUR	8,5200	8,5200	8,5200								
Certificate	DE000CD643B9	AEX 467.9TL OPENZ	EUR	8,4880	8,4880	8,4880								
Certificate	NL0013221161	AEX 468.2TRLOPENH	EUR	8,4400	8,4400	8,4400								
Certificate	NL0012174254	AEX 468.3TL OPENH	EUR	8,9500	8,9500	8,9500								
Certificate	NL0012110977	AEX 468.4TL OPENB	EUR	9,3100	9,3100	9,3100								
Certificate	DE000VA71VS0	AEX 469.3TL OPENV	EUR	8,4800	8,4800	8,4800								
Certificate	NL0012110985	AEX 469.4TL OPENB	EUR	9,2090	9,2090	9,2090								
Certificate	NL0012053649	AEX 469.4TRLOPENH	EUR	8,3200	8,3200	8,3200								
Certificate	DE000CJ3Q446	AEX 469.7TL OPENZ	EUR	8,3130	8,3130	8,3130								
Certificate	NL0012094932	AEX 469.8TRLOPENH	EUR	8,2800	8,2800	8,2800								
Certificate	NL0013084064	AEX 469.9TL OPENH	EUR	8,7900	8,7900	8,7900								
Certificate	LU1841027060	AEX 470.1TCLOPEN5	EUR	8,1700	8,1700	8,1700								
Certificate	NL0012110340	AEX 470.3BL OPENB	EUR	8,3390	8,3390	8,3390								
Certificate	DE000VA71VT8	AEX 470.3TL OPENV	EUR	8,3800	8,3800	8,3800								
Certificate	NL0013083272	AEX 470.8TRLOPENH	EUR	8,1800	8,1800	8,1800								
Certificate	NL0013084056	AEX 470.9TL OPENH	EUR	8,6900	8,6900	8,6900								
Certificate	NL0013222698	AEX 471.2TRLOPENH	EUR	8,1500	8,1500	8,1500								
Certificate	DE000VA71VV4	AEX 471.3TL OPENV	EUR	8,2800	8,2800	8,2800								
Certificate	NL0013275605	AEX 471.4BL OPENB	EUR	8,2300	8,2300	8,2300								
Certificate	NL0012112429	AEX 471.6TL OPENB	EUR	8,9900	8,9900	8,9900								
Certificate	NL0013224801	AEX 471.6TL OPENH	EUR	8,6200	8,6200	8,6200								
Certificate	NL0013222680	AEX 471.7TRLOPENH	EUR	8,1000	8,1000	8,1000								
Certificate	DE000CD646R8	AEX 471.8TL OPENZ	EUR	8,0930	8,0930	8,0930								
Certificate	DE000VA71VX0	AEX 472.3TL OPENV	EUR	8,2800	8,2800	8,1800	1656,0000	1		200				
Certificate	NL0013275613	AEX 472.4BL OPENB	EUR	8,1290	8,1290	8,1290								
Certificate	NL0012904023	AEX 472.4TRLOPENH	EUR	8,0300	8,0300	8,0300								
Certificate	NL0013224793	AEX 472.6TL OPENH	EUR	8,5200	8,5200	8,5200								
Certificate	NL0013224389	AEX 472.9TRLOPENH	EUR	7,9700	7,9700	7,9700								
Certificate	DE000VFRJR4	AEX 473.2TL OPENV	EUR	8,0800	8,0800	8,0800								
Certificate	NL0013275621	AEX 473.4BL OPENB	EUR	8,0290	8,0290	8,0290								
Certificate	NL0013224371	AEX 473.4TRLOPENH	EUR	7,9300	7,9300	7,9300								
Certificate	DE000CJ3RF78	AEX 473.5TL OPENZ	EUR	7,9240	7,9240	7,9240								
Certificate	NL0013224785	AEX 473.6TL OPENH	EUR	8,4200	8,4200	8,4200								
Certificate	NL0013275639	AEX 473.9BL OPENB	EUR	7,9780	7,9780	7,9780								
Certificate	NL0013224363	AEX 473.9TRLOPENH	EUR	7,8700	7,8700	7,8700								
Certificate	DE000VFRJT0	AEX 474.2TL OPENV	EUR	7,9800	7,9800	7,9800								
Certificate	NL0013277064	AEX 474.3BL OPENB	EUR	7,9380	7,9380	7,9380								
Certificate	NL0013226558	AEX 474.5TRLOPENH	EUR	7,8100	7,8100	7,8100								
Certificate	NL0013224777	AEX 474.7TL OPENH	EUR	8,4700	8,6200	8,3200	6866,0000	2	8,3200	800				
Certificate	NL0013277072	AEX 474.8BL OPENB	EUR	7,8880	7,8880	7,8880								
Certificate	DE000VFRJU8	AEX 475.2TL OPENV	EUR	7,8800	7,8800	7,8800								
Certificate	NL0013225071	AEX 475.2TRLOPENH	EUR	7,7400	7,7400	7,7400								
Certificate	NL0013277080	AEX 475.3BL OPENB	EUR	7,8380	7,8380	7,8380								
Certificate	DE000CJ3RF86	AEX 475.5TL OPENZ	EUR	7,7240	7,7240	7,7240								
Certificate	NL0013224769	AEX 475.7TL OPENH	EUR	8,2200	8,2200	8,2200								
Certificate	NL0013225063	AEX 475.7TRLOPENH	EUR	7,6900	7,6900	7,6900								
Certificate	NL0013277098	AEX 475.8BL OPENB	EUR	7,7870	7,7870	7,7870								
Certificate	DE000VFRJW4	AEX 476.2TL OPENV	EUR	7,7800	7,7800	7,7800								
Certificate	NL0013225055	AEX 476.2TRLOPENH	EUR	7,6400	7,6400	7,6400								
Certificate	NL0013277106	AEX 476.3BL OPENB	EUR	7,7370	7,7370	7,7370								
Certificate	NL0013224751	AEX 476.7TL OPENH	EUR	8,1200	8,1200	8,1200								
Certificate	NL0013225048	AEX 476.7TRLOPENH	EUR	7,5900	7,5900	7,5900								
Certificate	NL0013277601	AEX 476.8BL OPENB	EUR	7,6900	7,6900	7,6900								
Certificate	NL0013274905	AEX 477.1TL OPENB	EUR	7,9880	7,9880	7,9880								
Certificate	NL0013225014	AEX 477.1TRLOPENH	EUR											
Certificate	DE000VFRJX2	AEX 477.2TL OPENV	EUR	7,6800	7,6800	7,6800								
Certificate	NL0013225030	AEX 477.2TRLOPENH	EUR	7,5400	7,5400	7,5400								
Certificate	NL0013277320	AEX 477.4TL OPENB	EUR	7,9590	7,9590	7,9590								
Certificate	NL0013226996	AEX 477.5TL OPENH	EUR	8,0300	8,0300	8,0300								
Certificate	DE000CJ3RLC7	AEX 477.5TL OPENZ	EUR	7,5280	7,5280	7,5280								
Certificate	NL0013225006	AEX 477.6TRLOPENH	EUR											
Certificate	NL0013225022	AEX 477.7TRLOPENH	EUR	7,4900	7,4900	7,4900								
Certificate	NL0013277619	AEX 477.8BL OPENB	EUR	7,5900	7,5900	7,5900								



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013277338	AEX 477.9TL OPENB	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	NL0013224744	AEX 477.9TL OPENH	EUR											
Certificate	NL0013224991	AEX 478.1TRLOPENH	EUR											
Certificate	DE000VFRJ27	AEX 478.2TL OPENV	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	DE000CYOAW86	AEX 478.3TL OPENC	EUR	9,1700	9,1700	9,1700								
Certificate	NL0013277346	AEX 478.4TL OPENB	EUR	7,8600	7,8600	7,8600								
Certificate	NL0013226988	AEX 478.5TL OPENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0013227358	AEX 478.5TRLOPENH	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	NL0013277627	AEX 478.88L OPENB	EUR	7,4890	7,4890	7,4890			7,4890					
Certificate	NL0013277353	AEX 478.9TL OPENB	EUR	7,8110	7,8110	7,8110			7,8110					
Certificate	NL0013225311	AEX 478.9TL OPENH	EUR											
Certificate	DE000VFRJ09	AEX 479.2TL OPENV	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	NL0013277361	AEX 479.4TL OPENB	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	NL0013226970	AEX 479.5TL OPENH	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	DE000CJ3RLD5	AEX 479.5TL OPENZ	EUR	7,3280	7,3280	7,3280			7,3280					
Certificate	NL0013227333	AEX 479.5TRLOPENH	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	NL0013277635	AEX 479.88L OPENB	EUR	7,3890	7,3890	7,3890			7,3890					
Certificate	NL0013225303	AEX 479.9TL OPENH	EUR											
Certificate	DE000VFRJ25	AEX 480.2TL OPENV	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	NL0013278138	AEX 480.4TL OPENB	EUR	7,6630	7,6630	7,6630			7,6630					
Certificate	NL0013227887	AEX 480.5TL OPENH	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	NL0013227317	AEX 480.5TRLOPENH	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	NL0013277643	AEX 480.88L OPENB	EUR	7,2880	7,2880	7,2880			7,2880					
Certificate	NL0013225295	AEX 480.9TL OPENH	EUR											
Certificate	DE000VFRJ33	AEX 481.2TL OPENV	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	NL0013277650	AEX 481.38L OPENB	EUR	7,2380	7,2380	7,2380			7,2380					
Certificate	NL0013278146	AEX 481.4TL OPENB	EUR	7,5640	7,5640	7,5640			7,5640					
Certificate	NL0013227879	AEX 481.5TL OPENH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	DE000CJ3RNL4	AEX 481.5TL OPENZ	EUR	7,1310	7,1310	7,1310			7,1310					
Certificate	NL0013227291	AEX 481.5TRLOPENH	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0013277668	AEX 481.88L OPENB	EUR	7,1880	7,1880	7,1880			7,1880					
Certificate	NL0013225287	AEX 481.9TL OPENH	EUR											
Certificate	DE000VFRJ66	AEX 482.2TL OPENV	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	NL0013278732	AEX 482.38L OPENB	EUR	7,1410	7,1410	7,1410			7,1410					
Certificate	NL0013278153	AEX 482.4TL OPENB	EUR	7,4650	7,4650	7,4650			7,4650					
Certificate	NL0013227861	AEX 482.5TL OPENH	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	NL0013225279	AEX 482.9TL OPENH	EUR											
Certificate	NL0013228174	AEX 482.9TRLOPENH	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	DE000VFRJ82	AEX 483.2TL OPENV	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0013278740	AEX 483.38L OPENB	EUR	7,0410	7,0410	7,0410			7,0410					
Certificate	NL0013278161	AEX 483.4TL OPENB	EUR	7,4350	7,5400	7,3600	2925,2000	7	7,3650	390				
Certificate	NL0013228166	AEX 483.4TRLOPENH	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0013227853	AEX 483.5TL OPENH	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	DE000CJ3RNM2	AEX 483.5TL OPENZ	EUR	6,9310	6,9310	6,9310			6,9310					
Certificate	DE000VFRJPL4	AEX 484.2TL OPENV	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	NL0013278757	AEX 484.38L OPENB	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	NL0013278179	AEX 484.4TL OPENB	EUR	7,2660	7,2660	7,2660			7,2660					
Certificate	NL0013227846	AEX 484.5TL OPENH	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	NL0013228141	AEX 484.5TRLOPENH	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	DE000VFRJPM2	AEX 485.2TL OPENV	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	NL0013278765	AEX 485.38L OPENB	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	DE000CYOAYF6	AEX 485.3TL OPENC	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	NL0013228588	AEX 485.3TRLOPENH	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	NL0013278187	AEX 485.4TL OPENB	EUR	7,1670	7,1670	7,1670			7,1670					
Certificate	DE000CJ3RUW6	AEX 485.4TL OPENZ	EUR	6,7380	6,7380	6,7380			6,7380					
Certificate	NL0013227838	AEX 485.5TL OPENH	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	NL0013278773	AEX 485.88L OPENB	EUR	6,7890	6,7890	6,7890			6,7890					
Certificate	NL0013228570	AEX 485.8TRLOPENH	EUR	6,6800	6,6800	6,6800			6,6800					
Certificate	NL0013278195	AEX 485.9TL OPENB	EUR	7,1180	7,1180	7,1180			7,1180					
Certificate	DE000VFRJPN0	AEX 486.2TL OPENV	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	NL0013278781	AEX 486.38L OPENB	EUR	6,7390	6,7390	6,7390			6,7390					
Certificate	NL0013228562	AEX 486.3TRLOPENH	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0013278203	AEX 486.4TL OPENB	EUR	7,0670	7,0670	7,0670			7,0670					
Certificate	NL0013228331	AEX 486.5TL OPENH	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	NL0013279516	AEX 486.88L OPENB	EUR	6,9550	6,9600	6,6920	3477,5000	1	6,6920	500				
Certificate	DE000CY165A0	AEX 486.8TL OPENC	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	NL0013228554	AEX 486.8TRLOPENH	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	NL0013279128	AEX 486.9TL OPENB	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	NL0013228547	AEX 487.3TRLOPENH	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	NL0013228323	AEX 487.5TL OPENH	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	DE000CJ3RQ00	AEX 487.5TL OPENZ	EUR	6,5350	6,5350	6,5350			6,5350					
Certificate	NL0013279524	AEX 487.88L OPENB	EUR	6,6020	6,6020	6,6020			6,6020					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013228539	AEX 487.8TRLOPENH	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0013279136	AEX 487.9TL OPENB	EUR	6,9210	6,9210	6,9210			6,9210					
Certificate	NL0013279532	AEX 488.38L OPENB	EUR	6,5520	6,5520	6,5520			6,5520					
Certificate	DE000VF16GT3	AEX 488.3TL OPENV	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0013228521	AEX 488.3TRLOPENH	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0013228919	AEX 488.5TL OPENH	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0013279540	AEX 488.88L OPENB	EUR	6,5010	6,5010	6,5010			6,5010					
Certificate	NL0013279144	AEX 488.9TL OPENB	EUR	6,8220	6,8220	6,8220			6,8220					
Certificate	NL0013280449	AEX 489.28L OPENB	EUR	6,4610	6,4610	6,4610			6,4610					
Certificate	NL0013229495	AEX 489.2TRLOPENH	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	DE000VF16FL2	AEX 489.3TL OPENV	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000CJ3RWY8	AEX 489.3TL OPENZ	EUR	6,3460	6,3460	6,3460			6,3460					
Certificate	NL0013279151	AEX 489.4TL OPENB	EUR	6,7720	6,7720	6,7720			6,7720					
Certificate	NL0013228901	AEX 489.5TL OPENH	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	NL0013229487	AEX 489.7TRLOPENH	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	NL0013279169	AEX 489.9TL OPENB	EUR	6,7230	6,7230	6,7230			6,7230					
Certificate	NL0013280456	AEX 490.28L OPENB	EUR	6,3610	6,3610	6,3610			6,3610					
Certificate	DE000VF16KD9	AEX 490.3TL OPENV	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013228893	AEX 490.5TL OPENH	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	NL0013280464	AEX 490.78L OPENB	EUR	6,3110	6,3110	6,3110			6,3110					
Certificate	NL0013279920	AEX 490.9TL OPENB	EUR	6,6250	6,6250	6,6250			6,6250					
Certificate	NL0013280472	AEX 491.28L OPENB	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000VF16KE7	AEX 491.3TL OPENV	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000CJ3RWZ5	AEX 491.3TL OPENZ	EUR	6,1470	6,1470	6,1470			6,1470					
Certificate	NL0013228885	AEX 491.5TL OPENH	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	NL0013231095	AEX 491.5TRLOPENH	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	NL0013279938	AEX 491.9TL OPENB	EUR	6,5260	6,5260	6,5260			6,5260					
Certificate	NL0013283518	AEX 492.18L OPENB	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000VF16KG2	AEX 492.3TL OPENV	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0013229636	AEX 492.4TL OPENH	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	NL0013231079	AEX 492.5TRLOPENH	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0013280712	AEX 492.8TL OPENB	EUR	6,7010	6,7010	6,4360	1340,2000	1	6,4360	200				
Certificate	NL0013283526	AEX 493.18L OPENB	EUR	6,0590	6,0590	6,0590			6,0590					
Certificate	NL0013283278	AEX 493.3TL OPENB	EUR	6,3840	6,3840	6,3840			6,3840					
Certificate	NL0013230360	AEX 493.3TL OPENH	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	DE000VF16KH0	AEX 493.3TL OPENV	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	DE000CJ3RW02	AEX 493.3TL OPENZ	EUR	5,9470	5,9470	5,9470			5,9470					
Certificate	NL0013231053	AEX 493.5TRLOPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0013283534	AEX 494.18L OPENB	EUR	6,2820	6,2820	5,9590	1570,5000	1	5,9590	250				
Certificate	NL0013284359	AEX 494.3TL OPENB	EUR	6,2920	6,2920	6,2920			6,2920					
Certificate	NL0013230881	AEX 494.3TL OPENH	EUR	6,6700	6,6700	6,3800	66,7000	1	6,3800	10				
Certificate	DE000VF16M63	AEX 494.3TL OPENV	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0013231038	AEX 494.5TRLOPENH	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0013283542	AEX 494.68L OPENB	EUR	5,9090	5,9090	5,9090			5,9090					
Certificate	NL0013283559	AEX 495.18L OPENB	EUR	5,8590	5,8590	5,8590			5,8590					
Certificate	NL0013284367	AEX 495.3TL OPENB	EUR	6,1920	6,1920	6,1920			6,1920					
Certificate	NL0013230873	AEX 495.3TL OPENH	EUR	6,2900	6,2900	6,2900			6,2900					
Certificate	DE000VF16M89	AEX 495.3TL OPENV	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000CJ3R225	AEX 495.3TL OPENZ	EUR	5,7470	5,7470	5,7470			5,7470					
Certificate	DE000CE6BZ54	AEX 495.3TL OPENZ	EUR											
Certificate	NL0013231012	AEX 495.5TRLOPENH	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0013284524	AEX 496.18L OPENB	EUR	5,7620	5,7620	5,7620			5,7620					
Certificate	NL0013284375	AEX 496.3TL OPENB	EUR	6,0930	6,0930	6,0930			6,0930					
Certificate	NL0013230865	AEX 496.3TL OPENH	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	DE000VF16M97	AEX 496.3TL OPENV	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0013231392	AEX 496.5TRLOPENH	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0013284532	AEX 497.18L OPENB	EUR	5,6610	5,6610	5,6610			5,6610					
Certificate	NL0013284383	AEX 497.3TL OPENB	EUR	5,9940	5,9940	5,9940			5,9940					
Certificate	NL0013230857	AEX 497.3TL OPENH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000VF16NA9	AEX 497.3TL OPENV	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000CJ3R290	AEX 497.3TL OPENZ	EUR	5,5510	5,5510	5,5510			5,5510					
Certificate	NL0013231376	AEX 497.5TRLOPENH	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	NL0013284540	AEX 498.18L OPENB	EUR	5,5610	5,5610	5,5610			5,5610					
Certificate	NL0013284391	AEX 498.3TL OPENB	EUR	6,0450	6,0450	5,8950	1209,0000	1	5,8950	200				
Certificate	NL0013230840	AEX 498.3TL OPENH	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000VF16NB7	AEX 498.3TL OPENV	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0013231350	AEX 498.5TRLOPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0013284557	AEX 499.18L OPENB	EUR	5,4610	5,4610	5,4610			5,4610					
Certificate	NL0013284409	AEX 499.3TL OPENB	EUR	5,7950	5,7950	5,7950			5,7950					
Certificate	NL0013230832	AEX 499.3TL OPENH	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	DE000VF16NC5	AEX 499.3TL OPENV	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000CJ3R0A9	AEX 499.3TL OPENZ	EUR	5,3520	5,3520	5,3520			5,3520					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013231335	AEX 499.5TRLOPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0013284565	AEX 499.68L OPENB	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0013284417	AEX 499.8TL OPENB	EUR	5,7460	5,7460	5,7460			5,7460					
Certificate	NL0013284573	AEX 500.18L OPENB	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0013231830	AEX 500.3TL OPENH	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000VF2C4V3	AEX 500.4TL OPENV	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0013232671	AEX 500.5TRLOPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0013286503	AEX 500.68L OPENB	EUR	5,3130	5,3130	5,3130			5,3130					
Certificate	NL0013284946	AEX 500.7TL OPENB	EUR	5,6490	5,6490	5,6490			5,6490					
Certificate	NL0013286511	AEX 501.18L OPENB	EUR	5,2630	5,2630	5,2630			5,2630					
Certificate	NL0013231822	AEX 501.3TL OPENH	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000CJ3R014	AEX 501.3TL OPENZ	EUR	5,1560	5,1560	5,1560			5,1560					
Certificate	DE000VF2C4W1	AEX 501.4TL OPENV	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0013233034	AEX 501.4TRLOPENH	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013284953	AEX 501.7TL OPENB	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0013233026	AEX 501.9TRLOPENH	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0013286669	AEX 502.2TL OPENB	EUR	5,5070	5,5070	5,5070			5,5070					
Certificate	NL0013232846	AEX 502.2TL OPENH	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000VF2C4Y7	AEX 502.4TL OPENV	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0013287535	AEX 502.58L OPENB	EUR	5,1230	5,1230	5,1230			5,1230					
Certificate	NL0013233414	AEX 502.7TRLOPENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0013286677	AEX 503.2TL OPENB	EUR	5,4070	5,4070	5,4070			5,4070					
Certificate	NL0013232838	AEX 503.2TL OPENH	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	DE000CJ3R311	AEX 503.2TL OPENZ	EUR	4,9590	4,9590	4,9590			4,9590					
Certificate	NL0013233406	AEX 503.2TRLOPENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	DE000VF2CSY4	AEX 503.4TL OPENV	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	NL0013288764	AEX 503.58L OPENB	EUR	5,0260	5,0260	5,0260			5,0260					
Certificate	NL0013286685	AEX 504.2TL OPENB	EUR	5,5330	5,5330	5,3080	5533,0000	1	5,3080	1000				
Certificate	NL0013232820	AEX 504.2TL OPENH	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	DE000VF2L6H6	AEX 504.4TL OPENV	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0013288780	AEX 504.58L OPENB	EUR	4,9250	4,9250	4,9250			4,9250					
Certificate	NL0013233844	AEX 504.5TRLOPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0013286693	AEX 504.7TL OPENB	EUR	5,2590	5,2590	5,2590			5,2590					
Certificate	NL0013288905	AEX 504.98L OPENB	EUR	4,8790	4,8790	4,8790			4,8790					
Certificate	NL0013233216	AEX 505.1TL OPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0013286701	AEX 505.2TL OPENB	EUR	5,2090	5,2090	5,2090			5,2090					
Certificate	DE000CJ3R329	AEX 505.2TL OPENZ	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000VF2L6J2	AEX 505.4TL OPENV	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013234099	AEX 505.5TRLOPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	NL0013288913	AEX 505.98L OPENB	EUR	4,9890	4,9890	4,7780	19956,0000	1	4,7780	4000				
Certificate	NL0013287071	AEX 506.1TL OPENB	EUR	5,1160	5,1160	5,1160			5,1160					
Certificate	NL0013233208	AEX 506.1TL OPENH	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000VF2L8M2	AEX 506.4TL OPENV	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0013234073	AEX 506.5TRLOPENH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0013287089	AEX 506.6TL OPENB	EUR	5,0670	5,0670	5,0670			5,0670					
Certificate	NL0013288921	AEX 506.98L OPENB	EUR	4,6780	4,6780	4,6780			4,6780					
Certificate	NL0013287097	AEX 507.1TL OPENB	EUR	5,0170	5,0170	5,0170			5,0170					
Certificate	NL0013233588	AEX 507.1TL OPENH	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000CJ3R4J2	AEX 507.2TL OPENZ	EUR	4,5650	4,5650	4,5650			4,5650					
Certificate	NL0013288939	AEX 507.48L OPENB	EUR	4,6280	4,6280	4,6280			4,6280					
Certificate	DE000VF2L8Q3	AEX 507.4TL OPENV	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013234222	AEX 507.4TRLOPENH	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0013288160	AEX 507.6TL OPENB	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0013288947	AEX 507.98L OPENB	EUR	4,5780	4,5780	4,5780			4,5780					
Certificate	NL0013288624	AEX 508.1TL OPENB	EUR	4,9230	4,9230	4,9230			4,9230					
Certificate	NL0013233950	AEX 508.1TL OPENH	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013234743	AEX 508.1TRLOPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0013289929	AEX 508.38L OPENB	EUR	4,5380	4,5380	4,5380			4,5380					
Certificate	DE000VF2L8S9	AEX 508.4TL OPENV	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0013234735	AEX 508.6TRLOPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0013289937	AEX 508.88L OPENB	EUR	4,4880	4,4880	4,4880			4,4880					
Certificate	DE000CJ3R4S1	AEX 508.9TL OPENZ	EUR	4,3910	4,3910	4,3910			4,3910					
Certificate	NL0013234198	AEX 509.1TL OPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0013234727	AEX 509.1TRLOPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013289945	AEX 509.38L OPENB	EUR	4,4380	4,4380	4,4380			4,4380					
Certificate	DE000VF2L8V3	AEX 509.4TL OPENV	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013234719	AEX 509.6TRLOPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013289952	AEX 509.88L OPENB	EUR	4,3880	4,3880	4,3880			4,3880					
Certificate	NL0013234180	AEX 510.1TL OPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0013234701	AEX 510.1TRLOPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013289960	AEX 510.38L OPENB	EUR	4,3380	4,3380	4,3380			4,3380					
Certificate	DE000VF2L9U3	AEX 510.4TL OPENV	EUR	4,4200	4,4200	4,4200			4,4200					



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	NL0013234693	AEX 510.6TRLOPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013289978	AEX 510.88L OPENB	EUR	4,2880	4,2880	4,2880			4,2880					
Certificate	DE000CJ3R824	AEX 510.97L OPENZ	EUR	4,1960	4,1960	4,1960			4,1960					
Certificate	NL0013190341	AEX 510.9TS OPENH	EUR											
Certificate	DE000CJ3PNS3	AEX 510.9TS OPENZ	EUR											
Certificate	NL0013234685	AEX 511.1TRLOPENH	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0013289986	AEX 511.38L OPENB	EUR	4,2380	4,2380	4,2380			4,2380					
Certificate	DE000VF2MAP6	AEX 511.4TL OPENV	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0013290216	AEX 511.88L OPENB	EUR	4,1910	4,1910	4,1910			4,1910					
Certificate	NL0013235294	AEX 512.1TRLOPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013290224	AEX 512.38L OPENB	EUR	4,1410	4,1410	4,1410			4,1410					
Certificate	DE000VF2MAQ4	AEX 512.4TL OPENV	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0013289002	AEX 512.5TL OPENB	EUR	4,4810	4,4810	4,4810			4,4810					
Certificate	NL0013235286	AEX 512.6TRLOPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013290232	AEX 512.88L OPENB	EUR	4,0910	4,0910	4,0910			4,0910					
Certificate	NL0013234941	AEX 512.9TL OPENH	EUR											
Certificate	DE000CJ3R832	AEX 512.9TL OPENZ	EUR	3,9960	3,9960	3,9960			3,9960					
Certificate	NL0013235278	AEX 513.1TRLOPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	NL0013290240	AEX 513.38L OPENB	EUR	4,0410	4,0410	4,0410			4,0410					
Certificate	DE000VF2MAR2	AEX 513.4TL OPENV	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0013289614	AEX 513.5TL OPENB	EUR	4,6440	4,6440	4,3890	4644,0000	1	4,3890	1000				
Certificate	NL0013235260	AEX 513.6TRLOPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013290257	AEX 513.88L OPENB	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0013234933	AEX 513.9TL OPENH	EUR											
Certificate	NL0013235252	AEX 514.1TRLOPENH	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0013290265	AEX 514.38L OPENB	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000VF2MBF5	AEX 514.4TL OPENV	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0013289630	AEX 514.5TL OPENB	EUR	4,2890	4,2890	4,2890			4,2890					
Certificate	DE000CJ3QQW6	AEX 514.6TL OPENZ	EUR											
Certificate	NL0013290810	AEX 514.88L OPENB	EUR	3,8940	3,8940	3,8940			3,8940					
Certificate	NL0013234925	AEX 514.9TL OPENH	EUR											
Certificate	DE000CJ3SAPO	AEX 514.9TL OPENZ	EUR	3,7980	3,7980	3,7980			3,7980					
Certificate	NL0013235658	AEX 515.1TRLOPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013290828	AEX 515.38L OPENB	EUR	3,8440	3,8440	3,8440			3,8440					
Certificate	DE000VF2MBG3	AEX 515.4TL OPENV	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0013289655	AEX 515.5TL OPENB	EUR	4,1890	4,1890	4,1890			4,1890					
Certificate	NL0013235641	AEX 515.6TRLOPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0013290836	AEX 515.88L OPENB	EUR	3,7940	3,7940	3,7940			3,7940					
Certificate	NL0013290430	AEX 515.9TL OPENB	EUR	4,1430	4,1430	4,1430			4,1430					
Certificate	NL0013234917	AEX 515.9TL OPENH	EUR											
Certificate	NL0013235633	AEX 516.1TRLOPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0013290844	AEX 516.38L OPENB	EUR	3,7430	3,7430	3,7430			3,7430					
Certificate	DE000VF2MBH1	AEX 516.4TL OPENV	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013290448	AEX 516.5TL OPENB	EUR	4,0930	4,0930	4,0930			4,0930					
Certificate	NL0013235625	AEX 516.6TRLOPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013290851	AEX 516.88L OPENB	EUR	3,6930	3,6930	3,6930			3,6930					
Certificate	NL0013290455	AEX 516.9TL OPENB	EUR	4,0430	4,0430	4,0430			4,0430					
Certificate	DE000CJ3SAQ8	AEX 516.9TL OPENZ	EUR	3,6020	3,6020	3,6020			3,6020					
Certificate	NL0013235617	AEX 517.1TRLOPENH	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0013290869	AEX 517.38L OPENB	EUR	3,9130	3,9130	3,6430	1173,9000	1	3,6430	300				
Certificate	DE000VF2MC26	AEX 517.4TL OPENV	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013290463	AEX 517.5TL OPENB	EUR	3,9930	3,9930	3,9930			3,9930					
Certificate	NL0013235609	AEX 517.6TRLOPENH	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013290877	AEX 517.88L OPENB	EUR	3,5930	3,5930	3,5930			3,5930					
Certificate	NL0013235591	AEX 518.1TRLOPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013290885	AEX 518.38L OPENB	EUR	3,5430	3,5430	3,5430			3,5430					
Certificate	DE000VF2MC34	AEX 518.4TL OPENV	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013290489	AEX 518.5TL OPENB	EUR	3,8940	3,8940	3,8940			3,8940					
Certificate	NL0013235583	AEX 518.6TRLOPENH	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013291586	AEX 518.88L OPENB	EUR	3,4960	3,4960	3,4960			3,4960					
Certificate	NL0013290620	AEX 518.9TL OPENB	EUR	3,8470	3,8470	3,8470			3,8470					
Certificate	NL0013235914	AEX 518.9TL OPENH	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	DE000CJ3SAR6	AEX 518.9TL OPENZ	EUR	3,4030	3,4030	3,4030			3,4030					
Certificate	NL0013235575	AEX 519.1TRLOPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013291594	AEX 519.38L OPENB	EUR	3,7740	3,7740	3,4100	718,4000	2	3,4460	200				
Certificate	NL0013290638	AEX 519.4TL OPENB	EUR	3,7970	3,7970	3,7970			3,7970					
Certificate	DE000VF2MC42	AEX 519.4TL OPENV	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013291602	AEX 519.88L OPENB	EUR	3,5160	3,6680	3,3960	44145,3000	5	3,3960	12300				
Certificate	NL0013290646	AEX 519.9TL OPENB	EUR	3,7480	3,7480	3,7480			3,7480					
Certificate	NL0013235906	AEX 519.9TL OPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0013236128	AEX 520.1TRLOPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013291610	AEX 520.38L OPENB	EUR	3,3460	3,3460	3,3460			3,3460					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013290653	AEX 520.4TL OPENB	EUR	3,9680	3,9680	3,6980	4070,5700	3	3,6980	1049				
Certificate	DE000VF2MCS9	AEX 520.4TL OPENV	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013236110	AEX 520.6TRLOPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013291628	AEX 520.88L OPENB	EUR	3,2960	3,2960	3,2960			3,2960					
Certificate	DE000CJ3SBW4	AEX 520.8TL OPENZ	EUR	3,2080	3,2080	3,2080			3,2080					
Certificate	NL0013290661	AEX 520.9TL OPENB	EUR	3,6490	3,6490	3,6490			3,6490					
Certificate	NL0013235898	AEX 520.9TL OPENH	EUR	3,8100	4,0200	3,7400	41505,0000	9	3,7400	10500				
Certificate	NL0013236102	AEX 521.1TRLOPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013291636	AEX 521.38L OPENB	EUR	3,2860	3,5330	3,2460	23799,8000	6	3,2460	6900				
Certificate	NL0013290679	AEX 521.4TL OPENB	EUR	3,5990	3,5990	3,5990			3,5990					
Certificate	NL0013236094	AEX 521.6TRLOPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013291644	AEX 521.88L OPENB	EUR	3,1960	3,1960	3,1960			3,1960					
Certificate	NL0013290687	AEX 521.9TL OPENB	EUR	3,7500	3,7500	3,5500	405,0000	1	3,5500	108				
Certificate	NL0013235880	AEX 521.9TL OPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0013236086	AEX 522.1TRLOPENH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013291651	AEX 522.38L OPENB	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	NL0013290695	AEX 522.4TL OPENB	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0013236078	AEX 522.6TRLOPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0013291669	AEX 522.88L OPENB	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	DE000CJ3SF85	AEX 522.8TL OPENZ	EUR	3,0130	3,0130	3,0130			3,0130					
Certificate	NL0013291180	AEX 522.9TL OPENB	EUR	3,7480	3,7480	3,4530	115448,0000	31	3,4530	31000				
Certificate	NL0013236060	AEX 523.1TRLOPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013292196	AEX 523.28L OPENB	EUR	3,0490	3,0490	3,0490			3,0490					
Certificate	NL0013291198	AEX 523.4TL OPENB	EUR	3,4030	3,4030	3,4030			3,4030					
Certificate	DE000VF2XC1	AEX 523.4TL OPENV	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013292204	AEX 523.78L OPENB	EUR	2,9990	2,9990	2,9990			2,9990					
Certificate	NL0013291206	AEX 523.9TL OPENB	EUR	3,3540	3,3540	3,3540			3,3540					
Certificate	NL0013236466	AEX 523.9TL OPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013236748	AEX 524.1TRLOPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013292212	AEX 524.28L OPENB	EUR	2,9940	3,0040	2,9490	1197,6000	1	2,9490	400				
Certificate	NL0013291214	AEX 524.4TL OPENB	EUR	3,3040	3,3040	3,3040			3,3040					
Certificate	DE000VF2XC07	AEX 524.4TL OPENV	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0013236730	AEX 524.6TRLOPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013292220	AEX 524.78L OPENB	EUR	2,8990	2,8990	2,8990			2,8990					
Certificate	DE000CJ3SH59	AEX 524.8TL OPENZ	EUR	2,9400	2,9400	2,7940	872,0000	2	2,7940	300				
Certificate	NL0013291222	AEX 524.9TL OPENB	EUR	3,5400	3,5400	3,2550	3540,0000	1	3,2550	1000				
Certificate	NL0013236458	AEX 524.9TL OPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013236722	AEX 525.1TRLOPENH	EUR	3,0600	3,0600	2,8000	2610,0000	2	2,8000	900				
Certificate	NL0013292238	AEX 525.28L OPENB	EUR	3,1510	3,1510	2,8480	472,6500	1	2,8480	150				
Certificate	NL0013291230	AEX 525.4TL OPENB	EUR	3,3100	3,3100	3,2050	2646,5000	2	3,2050	800				
Certificate	DE000VF2XC23	AEX 525.4TL OPENV	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0013236714	AEX 525.6TRLOPENH	EUR	2,8200	3,0300	2,7500	8336,2500	2	2,7500	2850				
Certificate	NL0013292246	AEX 525.78L OPENB	EUR	2,8980	2,8980	2,7980	434,7000	1	2,7980	150				
Certificate	NL0013237647	AEX 525.8TL OPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013291248	AEX 525.9TL OPENB	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0013238645	AEX 526.1TRLOPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0013292253	AEX 526.28L OPENB	EUR	3,0500	3,0500	2,7480	2143,2400	3	2,7480	719				
Certificate	NL0013293038	AEX 526.3TL OPENB	EUR	3,3070	3,3120	3,1170	744,0800	1	3,1170	225				
Certificate	NL0013238637	AEX 526.6TRLOPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013294705	AEX 526.78L OPENB	EUR	3,0040	3,0040	2,7010	1201,6000	1	2,7010	400				
Certificate	NL0013293046	AEX 526.8TL OPENB	EUR	3,0880	3,0980	3,0680	1544,0000	1	3,0680	500				
Certificate	NL0013237944	AEX 526.8TL OPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000CJ3SH77	AEX 526.8TL OPENZ	EUR	2,7830	2,7830	2,6200	278,3000	1	2,6200	100				
Certificate	DE000VF2XQ76	AEX 527.1TL OPENV	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013238629	AEX 527.1TRLOPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013294713	AEX 527.28L OPENB	EUR	2,6510	2,6510	2,6510			2,6510					
Certificate	NL0013293277	AEX 527.3TL OPENB	EUR	3,2700	3,3000	3,0200	4935,0000	2	3,0200	1500				
Certificate	NL0013238611	AEX 527.6TRLOPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013294721	AEX 527.78L OPENB	EUR	2,7110	2,7160	2,6010	81,3300	1	2,6010	30				
Certificate	NL0013293285	AEX 527.8TL OPENB	EUR	2,9710	2,9710	2,9710			2,9710					
Certificate	DE000VF2XQ84	AEX 528.1TL OPENV	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013238603	AEX 528.1TRLOPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013294739	AEX 528.28L OPENB	EUR	2,5510	2,5510	2,5510			2,5510					
Certificate	NL0013294747	AEX 528.78L OPENB	EUR	2,6210	2,6260	2,5010	2621,0000	1	2,5010	1000				
Certificate	DE000CJ3SPK9	AEX 528.7TL OPENZ	EUR	2,4760	2,6920	2,4310	6974,2300	4	2,4310	2610				
Certificate	DE000VF2XRA9	AEX 529.1TL OPENV	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013239999	AEX 529.1TRLOPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0013295520	AEX 529.28L OPENB	EUR	2,4540	2,4540	2,4540			2,4540					
Certificate	DE000VF3AWC1	AEX 529.3TL OPENV	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013238264	AEX 529.4TL OPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0013296783	AEX 529.68L OPENB	EUR	2,6690	2,6690	2,4070	2669,0000	1	2,4070	1000				
Certificate	NL0013239981	AEX 529.6TRLOPENH	EUR	2,3500	2,3500	2,3500			2,3500					



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	NL0013293699	AEX 529.8TL OPENB	EUR	3,0210	3,0210	2,7670	3017,0000	1	2,7670	1000				
Certificate	NL0013366487	AEX 530.18L OPENB	EUR	2,4900	2,6680	2,3590	116672,4500	11	2,3600	45700				
Certificate	NL0013239973	AEX 530.1TRLOPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013366107	AEX 530.2TL OPENB	EUR	2,7260	2,7260	2,7260			2,7260					
Certificate	NL0013293707	AEX 530.3TL OPENB	EUR	2,9080	2,9080	2,6220	7950,2000	4	2,7180	2900				
Certificate	NL0013245194	AEX 530.5TL OPENH	EUR	3,1400	3,1400	2,8200	5506,2000	2	2,8200	1830				
Certificate	DE000CU1BY24	AEX 530.6TL OPENZ	EUR	2,2440	2,2440	2,2440			2,2440					
Certificate	DE000VF3RAH0	AEX 530.8TL OPENV	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013245442	AEX 530.9TRLOPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013366495	AEX 531.18L OPENB	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013366115	AEX 531.2TL OPENB	EUR	2,6270	2,6270	2,6270			2,6270					
Certificate	NL0013245434	AEX 531.4TRLOPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000VF3R870	AEX 531.8TL OPENV	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013245426	AEX 531.9TRLOPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013366503	AEX 532.18L OPENB	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013366123	AEX 532.2TL OPENB	EUR	2,5280	2,5280	2,5280			2,5280					
Certificate	NL0013245418	AEX 532.4TRLOPENH	EUR	2,3500	2,3500	2,0700	1645,0000	1	2,0700	700				
Certificate	NL0013366511	AEX 532.6BL OPENB	EUR	2,2250	2,2300	2,1100	1112,5000	1	2,1100	500				
Certificate	DE000CU1BY07	AEX 532.6TL OPENZ	EUR	2,0470	2,0470	2,0470			2,0470					
Certificate	DE000VF3RCB9	AEX 532.8TL OPENV	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013366529	AEX 533.18L OPENB	EUR	2,1550	2,3570	2,0600	558,9500	2	2,0600	250				
Certificate	NL0013366131	AEX 533.2TL OPENB	EUR	2,4290	2,4290	2,4290			2,4290					
Certificate	NL0013381742	AEX 533.3TRLOPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013366693	AEX 533.5BL OPENB	EUR	2,0220	2,0220	2,0220			2,0220					
Certificate	DE000VF3RCD5	AEX 533.8TL OPENV	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013381734	AEX 533.8TRLOPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013366149	AEX 534.2TL OPENB	EUR	2,4300	2,4300	2,3300	2308,5000	1	2,3300	950				
Certificate	NL0013381726	AEX 534.3TRLOPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013366719	AEX 534.5BL OPENB	EUR	1,9220	1,9220	1,9220			1,9220					
Certificate	DE000CU1BY72	AEX 534.5TL OPENZ	EUR	1,8610	1,8610	1,8610			1,8610					
Certificate	DE000VF3RCG8	AEX 534.8TL OPENV	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013381718	AEX 534.8TRLOPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013366156	AEX 535.2TL OPENB	EUR	2,3410	2,5210	2,2310	3196,3000	3	2,2310	1300				
Certificate	NL0013381700	AEX 535.3TRLOPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013366735	AEX 535.5BL OPENB	EUR	1,8210	1,8210	1,8210			1,8210					
Certificate	NL0013381692	AEX 535.8TRLOPENH	EUR	1,9000	1,9000	1,7300	524,4000	1	1,7300	276				
Certificate	NL0013366164	AEX 536.2TL OPENB	EUR	2,2720	2,4620	2,1320	59170,0000	9	2,1320	25000				
Certificate	NL0013381684	AEX 536.3TRLOPENH	EUR	1,8400	1,8400	1,6800	7120,0000	2	1,6800	4000				
Certificate	DE000CU1BY80	AEX 536.5TL OPENZ	EUR	1,6640	1,6640	1,6640			1,6640					
Certificate	NL0013381676	AEX 536.8TRLOPENH	EUR	1,8000	1,9200	1,6300	12179,4000	6	1,6300	7128				
Certificate	NL0013366172	AEX 537.2TL OPENB	EUR	2,1480	2,1480	2,0330	6444,0000	1	2,0330	3000				
Certificate	NL0013366180	AEX 537.7TL OPENB	EUR	2,3040	2,3040	1,9840	1152,0000	1	1,9840	500				
Certificate	NL0013366198	AEX 538.2TL OPENB	EUR	2,0540	2,2340	1,9340	99099,4500	17	1,9340	46396				
Certificate	DE000CU1BY98	AEX 538.5TL OPENZ	EUR	1,5780	1,7690	1,4610	62799,2000	26	1,4610	38750				
Certificate	NL0013243686	AEX 538.5TS OPENH	EUR											
Certificate	NL0013367121	AEX 539.2TL OPENB	EUR	2,0620	2,1220	1,8410	18888,0000	3	1,8410	9000				
Certificate	NL0013243678	AEX 539.5TS OPENH	EUR											
Certificate	NL0013367139	AEX 540.2TL OPENB	EUR	1,9130	1,9130	1,7420	4782,5000	1	1,7420	2500				
Certificate	NL0013243660	AEX 540.5TS OPENH	EUR											
Certificate	NL0013367147	AEX 541.2TL OPENB	EUR	1,8040	1,9640	1,6430	5625,0000	7	1,6430	3000				
Certificate	NL0013243652	AEX 541.5TS OPENH	EUR											
Certificate	NL0013367154	AEX 541.7TL OPENB	EUR	1,8500	1,8500	1,5940	1075,5000	2	1,5940	600				
Certificate	NL0013367162	AEX 542.2TL OPENB	EUR	1,6300	1,8650	1,4990	317568,0500	49	1,5520	184345				
Certificate	NL0013243264	AEX 543.5TRSOPEH	EUR											
Certificate	NL0013364623	AEX 543.5TS OPENB	EUR											
Certificate	NL0013241318	AEX 543.5TS OPENH	EUR											
Certificate	DE000VF3NKB1	AEX 543.5TS OPENV	EUR											
Certificate	NL0013362825	AEX 543.9TS OPENB	EUR											
Certificate	DE000CJ3NX05	AEX 543.9TS OPENZ	EUR											
Certificate	NL0013362809	AEX 544.4TS OPENB	EUR											
Certificate	NL0013005374	AEX 544.5TS OPENB	EUR											
Certificate	DE000VF3NKE5	AEX 544.5TS OPENV	EUR											
Certificate	NL0012994958	AEX 544.6TS OPENB	EUR											
Certificate	NL0012895908	AEX 544.7TS OPENH	EUR											
Certificate	NL0012895270	AEX 544.8TRSOPEH	EUR											
Certificate	NL0012994610	AEX 545.5BS OPENB	EUR											
Certificate	NL0012900823	AEX 545.6TRSOPEH	EUR											
Certificate	NL0012895890	AEX 545.7TS OPENH	EUR											
Certificate	DE000CU1BUQ1	AEX 546.1TS OPENZ	EUR											
Certificate	NL0012906283	AEX 546.5TRSOPEH	EUR											
Certificate	NL0012994974	AEX 546.6TS OPENB	EUR											
Certificate	NL0012895262	AEX 547.2TRSOPEH	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	NL0012994636	AEX 547.3BS OPENB	EUR											
Certificate	NL0012895874	AEX 547.7TS OPENH	EUR											
Certificate	NL0012902563	AEX 547.9TRSOPENH	EUR											
Certificate	NL0012994644	AEX 548.3BS OPENB	EUR											
Certificate	NL0012895239	AEX 548.7TRSOPENH	EUR											
Certificate	NL0012903744	AEX 548.7TS OPENH	EUR											
Certificate	DE000CV8AYJ4	AEX 549.3TS OPENZ	EUR											
Certificate	NL0013238157	AEX 549.4TRSOPENH	EUR											
Certificate	NL0013079700	AEX 549.4TRSOPENH	EUR											
Certificate	NL0012995005	AEX 549.5TS OPENB	EUR											
Certificate	NL0012895213	AEX 549.7TRSOPENH	EUR											
Certificate	NL0013085962	AEX 550.2TS OPENH	EUR											
Certificate	NL0012902555	AEX 550.4TRSOPENH	EUR											
Certificate	NL0012995013	AEX 550.5TS OPENB	EUR											
Certificate	NL0013129430	AEX 550.7TS OPENH	EUR											
Certificate	NL0012938708	AEX 550.9TRSOPENH	EUR											
Certificate	NL0012989495	AEX 551.2BS OPENB	EUR											
Certificate	DE000CV8AX75	AEX 551.3TS OPENZ	EUR											
Certificate	NL0012902548	AEX 551.7TRSOPENH	EUR											
Certificate	NL0012989511	AEX 552.2BS OPENB	EUR											
Certificate	NL0012938674	AEX 552.4TRSOPENH	EUR											
Certificate	NL0013245319	AEX 552.4TRSOPENH	EUR											
Certificate	NL0012989529	AEX 552.7BS OPENB	EUR											
Certificate	NL0012895841	AEX 552.7TS OPENH	EUR											
Certificate	NL0012902530	AEX 553.1TRSOPENH	EUR											
Certificate	NL0012994461	AEX 553.4TS OPENB	EUR	1,1980	1,2080	1,1030	12548,0000	6	1,1150	11000				
Certificate	NL0012902522	AEX 553.6TRSOPENH	EUR	0,1500	0,2500	0,1500	2415,0000	3	0,2000	12300				
Certificate	NL0013193659	AEX 553.9TS OPENH	EUR											
Certificate	NL0013087935	AEX 554.2TS OPENH	EUR											
Certificate	NL0012938633	AEX 554.3TRSOPENH	EUR	0,2200	0,2800	0,2100	1625,9200	3	0,2100	6161				
Certificate	NL0012989545	AEX 554.6BS OPENB	EUR	0,2870	0,2970	0,1970	12091,7000	10	0,1970	44700				
Certificate	NL0012937825	AEX 554.8TS OPENH	EUR											
Certificate	NL0012988992	AEX 554.9TS OPENB	EUR	1,2670	1,2720	1,1160	26621,7000	9	1,1210	22300				
Certificate	DE000CV8B722	AEX 555.3TS OPENZ	EUR	0,2800	0,2900	0,1070	7228,5000	7	0,1070	57400				
Certificate	NL0012937445	AEX 555.5TRSOPENH	EUR	0,3300	0,3500	0,1700	4952,0000	6	0,1700	18100				
Certificate	NL0012903736	AEX 555.7TS OPENH	EUR	0,6700	0,9900	0,6700	724,9000	3	0,9900	1070				
Certificate	NL0012989016	AEX 555.9TS OPENB	EUR	1,3720	1,4970	1,2010	12781,6500	8	1,4970	9750				
Certificate	NL0012902514	AEX 556.1TRSOPENH	EUR	0,4100	0,4900	0,2300	12326,6200	8	0,4900	33973				
Certificate	NL0012904213	AEX 556.4TRSOPENH	EUR	0,4500	0,5300	0,4500	33,7500	1	0,5300	75				
Certificate	NL0012903728	AEX 556.6TS OPENH	EUR	1,0000	1,1000	0,8600	2790,0000	2	1,1000	3000				
Certificate	DE000CE6F9N5	AEX 556.8TS OPENZ	EUR	0,5230	0,5900	0,2600	18052,7300	22	0,5630	40600				
Certificate	NL0012860340	AEX 557.1TRSOPENH	EUR	0,4800	0,5900	0,3000	8310,0000	4	0,5900	17000				
Certificate	LU1817217075	AEX 557.2PIOPENB	EUR											
Certificate	NL0012901698	AEX 557.5TRSOPENH	EUR	0,4200	0,6400	0,3800	14510,0000	8	0,6400	30000				
Certificate	NL0013188675	AEX 557.6TS OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000VAGD7T6	AEX 557.7TS OPENV	EUR											
Certificate	NL0012849558	AEX 557.9TRSOPENH	EUR	0,4400	0,6700	0,4000	26440,0000	9	0,6700	52400				
Certificate	NL0012989032	AEX 557.9TS OPENB	EUR	1,6140	1,6990	1,3730	34991,7600	12	1,6990	23420				
Certificate	LU1817217158	AEX 558.3PIOPENB	EUR											
Certificate	NL0012792675	AEX 558.4BS OPENB	EUR	0,6310	0,7610	0,4590	46933,7000	14	0,7610	81300				
Certificate	NL0012849541	AEX 558.4TRSOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0012586895	AEX 558.4TRSOPENH	EUR	0,7500	0,7500	0,7200	356,2500	1	0,7200	475				
Certificate	NL0012937783	AEX 558.7TS OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000VAGD7V2	AEX 558.7TS OPENV	EUR											
Certificate	NL0012849533	AEX 558.9TRSOPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CV8AU03	AEX 559.1TS OPENZ	EUR	0,7240	0,8600	0,4980	63286,1000	15	0,7910	112600				
Certificate	LU1817215533	AEX 559.2PIOPENB	EUR											
Certificate	NL0012175699	AEX 559.4TRSOPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0012988562	AEX 559.4TS OPENB	EUR	1,7160	1,8460	1,5100	7229,5100	3	1,8460	4501				
Certificate	NL0013366750	AEX 559.6BS OPENB	EUR	0,7390	0,8800	0,6240	20762,8000	5	0,8800	31300				
Certificate	NL0012903710	AEX 559.6TS OPENH	EUR	1,3400	1,4400	1,3400	1112,0000	2	1,3900	800				
Certificate	DE000VAGD7X8	AEX 559.7TS OPENV	EUR											
Certificate	NL0012903991	AEX 559.8TRSOPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	LU1817215616	AEX 560.2PIOPENB	EUR											
Certificate	NL0012903983	AEX 560.3TRSOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CV8B383	AEX 560.4TS OPENZ	EUR											
Certificate	NL0012903702	AEX 560.6TS OPENH	EUR	1,4600	1,4900	1,1700	2989,5000	5	1,4900	2250				
Certificate	DE000CE6C6N4	AEX 560.6TS OPENZ	EUR	0,8300	0,9330	0,6530	6437,0000	9	0,9330	8400				
Certificate	DE000VAGD7Z3	AEX 560.7TS OPENV	EUR											
Certificate	NL0012988596	AEX 560.8TS OPENB	EUR	1,7710	1,9970	1,7010	6306,6500	4	1,9970	3650				
Certificate	DE000CV8AGX2	AEX 561.1TL OPENZ	EUR											
Certificate	NL0012791685	AEX 561.2TS OPENB	EUR	1,8460	2,0310	1,7000	7802,1100	6	2,0310	4310				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1817215707	AEX 561.3TPIOPENS	EUR											
Certificate	NL0012860589	AEX 561.5TRSOPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013188667	AEX 561.5TS OPENH	EUR	1,4800	1,6500	1,2700	250754,7700	214	1,5900	178491				
Certificate	DE000VAG05A0	AEX 561.7TS OPENV	EUR											
Certificate	DE000CV88375	AEX 561.8TL OPENZ	EUR											
Certificate	NL0012849525	AEX 562.3TRSOPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0012591036	AEX 562.3TRSOPENH	EUR	0,9700	1,1000	0,9700	1281,5000	3	1,1000	1250				
Certificate	DE000CU18XP7	AEX 562.6TS OPENZ	EUR	1,1380	1,1380	1,1380								
Certificate	LU1817215889	AEX 562.7TPIOPENS	EUR											
Certificate	NL0012903975	AEX 562.7TRSOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0012982946	AEX 562.7TS OPENB	EUR	1,8950	2,1910	1,8700	657,0000	2	2,1910	350				
Certificate	DE000VAG0588	AEX 562.7TS OPENV	EUR											
Certificate	NL0012535876	AEX 562.8TS OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0012175681	AEX 563.1TRSOPENH	EUR	1,0400	1,1700	1,0400	520,0000	1	1,1700	500				
Certificate	NL0012982953	AEX 563.7TS OPENB	EUR	2,0410	2,2920	2,0310	2321,4600	2	2,2920	1080				
Certificate	DE000VAG05C6	AEX 563.7TS OPENV	EUR											
Certificate	NL0012910046	AEX 563.9TRSOPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	LU1817128645	AEX 564.2TPIOPENS	EUR											
Certificate	NL0012531586	AEX 564.2TS OPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0012904205	AEX 564.3TRSOPENH	EUR	1,3200	1,3200	1,1000	1595,0000	2	1,3000	1250				
Certificate	NL0012507156	AEX 564.4BS OPENB	EUR	1,2470	1,4020	1,0780	5679,2100	10	1,3570	4805				
Certificate	DE000VAG05D4	AEX 564.7TS OPENV	EUR											
Certificate	DE000CE6F9Q8	AEX 564.7TS OPENZ	EUR	1,3360	1,3360	1,3360			1,3360					
Certificate	NL0012863591	AEX 565.1TRSOPENH	EUR	1,0800	1,3800	1,0800	35100,0000	8	1,3800	30000				
Certificate	NL0012582019	AEX 565.5TRSOPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0012982995	AEX 565.7TS OPENB	EUR	2,3470	2,4920	2,1710	26859,4900	6	2,4920	11540				
Certificate	NL0012535868	AEX 565.7TS OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0012910038	AEX 566.3TRSOPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0012903694	AEX 566.5TS OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CE6F9R6	AEX 566.7TS OPENZ	EUR	1,3930	1,5300	1,3930	9751,0000	2	1,5300	7000				
Certificate	NL0012905541	AEX 567.2TRSOPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	LU1816981952	AEX 567.3TPIOPENS	EUR											
Certificate	NL0012861934	AEX 567.8TRSOPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CE6C816	AEX 568.5TS OPENZ	EUR	1,7170	1,7170	1,7170			1,7170					
Certificate	NL0012527030	AEX 568.8TRSOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	LU1816980558	AEX 568.9TPIOPENS	EUR											
Certificate	NL0012862700	AEX 569.4TRSOPENH	EUR	1,7300	1,8200	1,5600	22324,5000	9	1,8000	12700				
Certificate	NL0013188659	AEX 569.5TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	LU1816980632	AEX 569.7TPIOPENS	EUR											
Certificate	NL0013078926	AEX 569.8TS OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0012551626	AEX 570.3TS OPENH	EUR	2,2000	2,4700	2,2000	4400,0000	1	2,4700	2000				
Certificate	NL0013084163	AEX 570.5TRSOPENH	EUR	1,9000	1,9000	1,7500	8595,0400	4	1,9000	4800				
Certificate	DE000CE6F9S4	AEX 570.7TS OPENZ	EUR	1,6900	1,9230	1,6900	338,0000	1	1,9230	200				
Certificate	NL0012907265	AEX 571.1TRSOPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0012501738	AEX 571.3TS OPENB	EUR	3,0690	3,0690	3,0690			3,0690					
Certificate	NL0012987804	AEX 571.7TS OPENB	EUR	2,9650	3,1100	2,8240	8575,9500	2	3,1100	3030				
Certificate	NL0012862692	AEX 571.8TRSOPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0011589312	AEX 571.8TRSOPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	LU1816971136	AEX 572.2TPIOPENS	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CE6F9T2	AEX 572.6TS OPENZ	EUR	1,8800	2,1210	1,8800	11646,0000	2	2,1210	6000				
Certificate	NL0012312102	AEX 572.7TS OPENH	EUR	2,5900	2,7200	2,5900	5180,0000	1	2,7200	2000				
Certificate	NL0012903967	AEX 573.1TRSOPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	LU1816971219	AEX 573.2TPIOPENS	EUR	0,5800	0,7600	0,5800	1180,0000	2	0,7600	2000				
Certificate	NL0012903686	AEX 573.4TS OPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0012545784	AEX 574.5TRSOPENH	EUR	2,2000	2,3000	2,2000	2200,0000	1	2,3000	1000				
Certificate	DE000CE6F9U0	AEX 574.6TS OPENZ	EUR	2,3170	2,3170	2,3170			2,3170					
Certificate	NL0012892459	AEX 575.1TRSOPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013187891	AEX 575.2TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0012551600	AEX 575.2TS OPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0012307292	AEX 575.5TS OPENH	EUR	2,8000	3,0600	2,6900	19122,5000	9	3,0000	6450				
Certificate	NL0012201446	AEX 575.6TRSOPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0012174106	AEX 576.3TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CE6CGN4	AEX 576.5TS OPENZ	EUR	2,3620	2,5020	2,2490	1360,7000	2	2,5020	600				
Certificate	NL0013292048	AEX 576.8TS OPENB	EUR	2,9390	3,0340	2,7330	190691,1600	29	3,0340	68885				
Certificate	NL0013078249	AEX 578.2TRSOPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0012537591	AEX 578.2TRSOPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0012305759	AEX 578.3TS OPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	DE000CE6F9V8	AEX 578.6TS OPENZ	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	NL0012609424	AEX 578.7TS OPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0012178487	AEX 580.1TS OPENH	EUR	3,3300	3,4600	3,3300	1665,0000	1	3,4600	500				
Certificate	NL0012934996	AEX 580.2TRSOPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000CE6F9W6	AEX 580.6TS OPENZ	EUR	2,9100	2,9100	2,9100			2,9100					



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	NL0012903678	AEX 581.4TS OPENH	EUR	3,2900	3,6000	3,2900	32950,0000	2	3,6000	10000				
Certificate	NL0012903959	AEX 581.9TRSOPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CE6F9X4	AEX 582.6TS OPENZ	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CV88NYS	AEX 582.7TS OPENZ	EUR											
Certificate	NL0012924930	AEX 582.9TS OPENH	EUR	3,4400	3,7500	3,4400	34450,0000	2	3,7500	10000				
Certificate	NL0013237753	AEX 583.1TRSOPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0012557532	AEX 583.1TS OPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0012200539	AEX 583.5TRSOPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	LU1756867971	AEX 584.3TPIOPENS	EUR	0,6000	0,8800	0,6000	5248,5500	7	0,8800	8115				
Certificate	NL0012903660	AEX 584.3TS OPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	LU1757004632	AEX 584.7TPIOPENS	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CE6CPT2	AEX 584.7TS OPENZ	EUR	3,3210	3,3210	3,3210			3,3210					
Certificate	NL0012903942	AEX 584.9TRSOPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	LU1756868276	AEX 586.1TPIOPENS	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	LU1757004806	AEX 586.3TPIOPENS	EUR	0,8700	1,1600	0,8700	101,5000	2	1,1200	100				
Certificate	NL0012560767	AEX 586.3TS OPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0012849517	AEX 586.5TRSOPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0012548663	AEX 586.8TRSOPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013292055	AEX 586.8TS OPENB	EUR	3,9460	4,0410	3,8260	14473,7800	6	4,0410	3676				
Certificate	DE000CE6F9Y2	AEX 586.9TS OPENZ	EUR	3,5330	3,5330	3,5330			3,5330					
Certificate	LU1757005019	AEX 587.2TPIOPENS	EUR	1,2100	1,2100	1,1300	234,0000	2	1,2100	200				
Certificate	LU1790568288	AEX 587.2TPIOPENS	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013238926	AEX 588.1TS OPENH	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0012200141	AEX 588.5TS OPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0012860266	AEX 588.6TRSOPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013244825	AEX 588.8TRSOPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CE6F9Z9	AEX 588.8TS OPENZ	EUR	3,7310	3,7310	3,7310			3,7310					
Certificate	NL0012903652	AEX 589.2TS OPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	LU1790508037	AEX 589.7TPIOPENS	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013241458	AEX 589.8TRSOPENH	EUR	3,5200	3,8100	3,5200	7200,0000	2	3,8100	2000				
Certificate	DE000VF3R8V9	AEX 590.2TS OPENV	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0012203913	AEX 590.8TRSOPENH	EUR	3,8100	3,9100	3,7800	1518,0000	2	3,9100	400				
Certificate	DE000VF3R8X5	AEX 591.2TS OPENV	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	LU1756878747	AEX 591.4TPIOPENS	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0012904643	AEX 591.9TRSOPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	NL0012903645	AEX 592.2TS OPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000VF3R8Y3	AEX 592.2TS OPENV	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000CE6C5T6	AEX 592.7TS OPENZ	EUR	3,9000	4,1190	3,9000	351,0000	1	4,1190	90				
Certificate	LU1790508383	AEX 592.9TPIOPENS	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0012904635	AEX 592.9TRSOPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000VF3R8Z0	AEX 593.2TS OPENV	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	LU1756878820	AEX 593.9TPIOPENS	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013240252	AEX 594.4TS OPENH	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	NL0012864003	AEX 594.6TRSOPENH	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0012927214	AEX 594.7TS OPENH	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000CE6FA18	AEX 594.9TS OPENZ	EUR	4,3310	4,3310	4,3310			4,3310					
Certificate	DE000VL5R6S2	AEX 596.4TS OPENV	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	LU1756879042	AEX 596.8TPIOPENS	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	LU1790568445	AEX 596.8TPIOPENS	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0012851166	AEX 596.8TS OPENH	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000CE6FA26	AEX 596.8TS OPENZ	EUR	4,5290	4,5290	4,5290			4,5290					
Certificate	NL0013078231	AEX 596.9TRSOPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000VL5R6T0	AEX 597.4TS OPENV	EUR	0,6700	0,9400	0,6700	730,0000	2	0,9400	1000				
Certificate	DE000VA15K12	AEX 598.3TS OPENV	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	DE000VL5R6U8	AEX 598.4TS OPENV	EUR	0,7800	1,0300	0,7750	324,1000	4	1,0300	395				
Certificate	NL0011047618	AEX 598.7TS OPENH	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	DE000CE6FA34	AEX 598.8TS OPENZ	EUR	4,7280	4,7280	4,7280			4,7280					
Certificate	DE000VA15K20	AEX 599.3TS OPENV	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000VL5R6V6	AEX 599.4TS OPENV	EUR	0,8400	1,1200	0,8400	141,1200	1	1,1200	168				
Certificate	NL0012237655	AEX 599.5TRSOPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	LU1790503665	AEX 599.8TPIOPENS	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000VA15K38	AEX 600.3TS OPENV	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0012523534	AEX 600.4TS OPENH	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000CE6CX66	AEX 600.8TS OPENZ	EUR	4,9270	4,9270	4,9270			4,9270					
Certificate	NL0013087448	AEX 601.6TRSOPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000VA15PR1	AEX 601.9TS OPENV	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013085947	AEX 602.7TS OPENH	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000VA15PS9	AEX 602.9TS OPENV	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	LU1790568791	AEX 603.4TPIOPENS	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000VA15PT7	AEX 603.9TS OPENV	EUR	2,7200	2,9900	2,7150	2725,0000	2	2,9900	1000				
Certificate	NL0013078082	AEX 604.7TRSOPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0013087927	AEX 604.7TS OPENH	EUR	5,9600	5,9600	5,9600			5,9600					



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	DE000CE6FA59	AEX 604.9TS OPENZ	EUR	5,3380	5,3380	5,3380			5,3380					
Certificate	NL0012903637	AEX 605.1TS OPENH	EUR	5,6800	5,9900	5,6800	2346,2500	2	5,9900	400				
Certificate	NL0013003791	AEX 605.2TS OPENB	EUR	5,9030	5,9030	5,9030			5,9030					
Certificate	DE000VA15QT5	AEX 605.4TS OPENV	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000VA4YQX2	AEX 605.7TS OPENV	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000VA15QV1	AEX 606.4TS OPENV	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000VA4YQY0	AEX 606.7TS OPENV	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CE6FA67	AEX 606.9TS OPENZ	EUR	5,5370	5,5370	5,5370			5,5370					
Certificate	NL0013183437	AEX 607.5TS OPENH	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0012309462	AEX 607.9TRSOPENH	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0012507172	AEX 608.28S OPENB	EUR	5,6230	5,7430	5,4510	60048,0000	5	5,7430	10800				
Certificate	NL0013078918	AEX 608.3TS OPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000CE6EY37	AEX 608.8TS OPENZ	EUR	5,7270	5,7270	5,7270			5,7270					
Certificate	LU1790508540	AEX 609.6TPIOPENS	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	NL0013187404	AEX 609.7TRSOPENH	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	LU1612676780	AEX 609.8TPIOPENS	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0012602171	AEX 610.1TS OPENH	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	DE000CE6FCH8	AEX 610.4TS OPENZ	EUR	5,8810	5,8810	5,8810			5,8810					
Certificate	NL0012905905	AEX 612.1TRSOPENH	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000CE6FC14	AEX 612.4TS OPENZ	EUR	6,0790	6,0790	6,0790			6,0790					
Certificate	DE000CV424G2	AEX 614.3TS OPENZ	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	NL0013128945	AEX 614.5TRSOPENH	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0013078074	AEX 614.6TRSOPENH	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	NL0013185259	AEX 615.7TS OPENH	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	NL0012212948	AEX 615.8TS OPENH	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	LU1695123965	AEX 616.3TPIOPENS	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CE6EZ28	AEX 616.4TS OPENZ	EUR	6,4850	6,4850	6,4850			6,4850					
Certificate	NL0013078066	AEX 616.6TRSOPENH	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0012534473	AEX 618.3TRSOPENH	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	DE000CV425D6	AEX 618.3TS OPENZ	EUR	6,6780	6,6780	6,6780			6,6780					
Certificate	NL0012903611	AEX 618.9TS OPENH	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	DE000CV42AT9	AEX 620.1TS OPENZ	EUR	6,8490	6,8490	6,8490			6,8490					
Certificate	NL0013181035	AEX 620.8TRSOPENH	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	DE000CV42GV2	AEX 622.1TS OPENZ	EUR	7,0550	7,0550	7,0550			7,0550					
Certificate	NL0013078900	AEX 622.2TS OPENH	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	NL0013078058	AEX 622.5TRSOPENH	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	NL0013235088	AEX 622.8TS OPENH	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	NL0012562748	AEX 624.3TS OPENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0013078041	AEX 624.4TRSOPENH	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	DE000CE6F2G4	AEX 624.4TS OPENZ	EUR	7,2870	7,2870	7,2870			7,2870					
Certificate	NL0013234909	AEX 625.9TS OPENH	EUR											
Certificate	DE000CV42BX9	AEX 626.1TS OPENZ	EUR	7,4510	7,4510	7,4510			7,4510					
Certificate	NL0012545776	AEX 626.2TRSOPENH	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	NL0013235369	AEX 626.9TS OPENH	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	NL0013003817	AEX 627.7TS OPENB	EUR	7,9970	8,1770	7,9970	207,9200	1	8,1770	26				
Certificate	NL0013187883	AEX 627.9TS OPENH	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	NL0013078223	AEX 628.4TRSOPENH	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	NL0012243075	AEX 629.3TS OPENH	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	DE000CV42LK5	AEX 630.2TS OPENZ	EUR	7,8620	7,8620	7,8620			7,8620					
Certificate	NL0013078033	AEX 630.3TRSOPENH	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	NL0012789689	AEX 630.98S OPENB	EUR	7,8380	8,0130	7,8380	2351,4000	1	8,0130	300				
Certificate	NL0012611842	AEX 631.7TS OPENH	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0012920185	AEX 633.3TRSOPENH	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	DE000CV42MT4	AEX 634.4TS OPENZ	EUR	8,2870	8,2870	8,2870			8,2870					
Certificate	NL0013236425	AEX 634.9TS OPENH	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	NL0013078025	AEX 636.2TRSOPENH	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	DE000CV42MU2	AEX 636.4TS OPENZ	EUR	8,4860	8,4860	8,4860			8,4860					
Certificate	NL0013184807	AEX 637.4TS OPENH	EUR	9,0000	9,2700	9,0000	270,0000	1	9,2700	30				
Certificate	NL0013084023	AEX 638.4TS OPENH	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	DE000CV42P62	AEX 638.5TS OPENZ	EUR	8,6920	8,6920	8,6920			8,6920					
Certificate	NL0012523021	AEX 638.8TRSOPENH	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0012308324	AEX 639.1TS OPENH	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	NL0012849491	AEX 639.9TRSOPENH	EUR	8,8000	8,8000	8,8000			8,8000					
Certificate	NL0013129422	AEX 642.9TS OPENH	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	NL0012579955	AEX 643.5TS OPENH	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	NL0013239056	AEX 644.3TRSOPENH	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	NL0013132657	AEX 644.8TRSOPENH	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	NL0013003825	AEX 645.4TS OPENB	EUR	9,7070	9,9570	9,7070	5835,2000	2	9,9570	600				
Certificate	NL0013084155	AEX 646.4TRSOPENH	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	NL0012543169	AEX 647.6TRSOPENH	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	DE000CV88X09	AEX 648.5TS OPENZ	EUR	9,6910	9,6910	9,6910			9,6910					
Certificate	NL0013235070	AEX 648.8TS OPENH	EUR	10,4200	10,4200	10,4200			10,4200					



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	NL0012308290	AEX 650.6TS OPENH	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	NL0012543151	AEX 651.5TRSOPENH	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	NL0013234891	AEX 651.9TS OPENH	EUR											
Certificate	NL0013237134	AEX 655.6TRSOPENH	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	NL0013235567	AEX 655.7TRSOPENH	EUR	10,3800	10,3800	10,3800			10,3800					
Certificate	DE000CV87MP7	AEX 656.5TS OPENZ	EUR	10,4890	10,4890	10,4890			10,4890					
Certificate	NL0013235864	AEX 656.9TS OPENH	EUR	11,2300	11,2300	11,2300			11,2300					
Certificate	NL0012547590	AEX 657.3TRSOPENH	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	NL0011229281	AEX 659.3TS OPENH	EUR	11,4800	11,4800	11,4800			11,4800					
Certificate	NL0013078017	AEX 661.8TRSOPENH	EUR	10,9900	10,9900	10,9900			10,9900					
Certificate	NL0013243645	AEX 663.5TS OPENH	EUR	11,9300	11,9300	11,9300			11,9300					
Certificate	DE000CV8AFE4	AEX 664.8TS OPENZ	EUR	11,3180	11,3180	11,3180			11,3180					
Certificate	NL0013236904	AEX 664.9TS OPENH	EUR	12,0500	12,0500	12,0500			12,0500					
Certificate	NL0012308274	AEX 665.9TS OPENH	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	NL0013238850	AEX 666.1TRSOPENH	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	NL0012550214	AEX 669.2TRSOPENH	EUR	11,7300	11,7300	11,7300			11,7300					
Certificate	NL0013238389	AEX 670.9TS OPENH	EUR	12,6600	12,6600	12,6600			12,6600					
Certificate	DE000CV88CK7	AEX 672.3TS OPENZ	EUR	12,0780	12,0780	12,0780			12,0780					
Certificate	NL0012308258	AEX 673.6TS OPENH	EUR	12,9300	12,9300	12,9300			12,9300					
Certificate	NL0013078009	AEX 673.7TRSOPENH	EUR	12,1700	12,1700	12,1700			12,1700					
Certificate	NL0013077993	AEX 677.6TRSOPENH	EUR	12,5700	12,5700	12,5700			12,5700					
Certificate	NL0013078892	AEX 681.6TS OPENH	EUR	13,7400	13,7400	13,7400			13,7400					
Certificate	NL0012556500	AEX 682.8TRSOPENH	EUR	13,0900	13,0900	13,0900			13,0900					
Certificate	DE000CV88L37	AEX 688.8TS OPENZ	EUR	13,7250	13,7250	13,7250			13,7250					
Certificate	NL0013077985	AEX 689.4TRSOPENH	EUR	13,7500	13,7500	13,7500			13,7500					
Certificate	NL0012600100	AEX 689.7TS OPENH	EUR	14,5600	14,5600	14,5600			14,5600					
Certificate	NL0012431274	AEX 690.9TS OPENH	EUR	14,6800	14,6800	14,6800			14,6800					
Certificate	NL0012551592	AEX 695.7TS OPENH	EUR	15,1700	15,1700	15,1700			15,1700					
Certificate	NL0012916209	AEX 700.8TRSOPENH	EUR	14,8900	14,8900	14,8900			14,8900					
Certificate	NL0013078884	AEX 701.4TS OPENH	EUR	15,7400	15,7400	15,7400			15,7400					
Certificate	DE000CV88X17	AEX 704.8TS OPENZ	EUR	15,3240	15,3240	15,3240			15,3240					
Certificate	NL0012523526	AEX 706.6TS OPENH	EUR	16,2700	16,2700	16,2700			16,2700					
Certificate	NL0012526396	AEX 711.1TS OPENH	EUR	16,7200	16,7200	16,7200			16,7200					
Certificate	DE000CV8A8W5	AEX 720.8TS OPENZ	EUR	16,9240	16,9240	16,9240			16,9240					
Certificate	NL0013078876	AEX 721.2TS OPENH	EUR	17,7400	17,7400	17,7400			17,7400					
Certificate	NL0012537377	AEX 728.4TS OPENH	EUR	18,4700	18,4700	18,4700			18,4700					
Certificate	NL0013078868	AEX 733.1TS OPENH	EUR	18,9500	18,9500	18,9500			18,9500					
Certificate	NL0012606479	AEX 739.1TS OPENH	EUR	19,5500	19,5500	19,5500			19,5500					
Certificate	NL0012551576	AEX 742.4TS OPENH	EUR	19,8900	19,8900	19,8900			19,8900					
Certificate	NL0012904569	AEX 751.5TS OPENH	EUR	20,8100	20,8100	20,8100			20,8100					
Certificate	NL0012851141	AEX 762.3TS OPENH	EUR	21,9100	21,9100	21,9100			21,9100					
Certificate	FR0013123270	AEX75 SHROPENS	EUR											
Certificate	DE000CE6BUC0	AEXF LEVOPENZ	EUR	11,5800	11,5800	11,5800			11,5800					
Certificate	DE000CNGJH55	AEXF LEVOPENZ	EUR	17,7800	17,7800	17,7800			17,7800					
Certificate	DE000CE6BUE6	AEXF LEVOPENZ	EUR	15,6400	15,6400	15,6400			15,6400					
Certificate	DE000CE6BUD8	AEXF LEVOPENZ	EUR	14,2250	14,2250	14,2250			14,2250					
Certificate	DE000CNGJHT3	AEXF LEVOPENZ	EUR	1,0270	1,0270	1,0270			1,0270					
Certificate	DE000CE6BUF3	AEXF SHROPENZ	EUR	4,9780	4,9780	4,9780			4,9780					
Certificate	DE000CE6BUG1	AEXF SHROPENZ	EUR	2,7260	2,7260	2,7260			2,7260					
Certificate	DE000CE6BUH9	AEXF SHROPENZ	EUR	0,3510	0,3510	0,3510			0,3510					
Certificate	DE000CE6BUJ5	AEXF SHROPENZ	EUR	0,0200	0,0200	0,0200			0,0200					
Certificate	NL0013110737	AEXF SHROPENZ	EUR	1,7140	1,7140	1,7140			1,7140					
Certificate	NL0000838167	AFRIC PI OPENN	EUR	10,5500	10,6000	10,5500			10,6000					
Certificate	NL0012245369	AGEAS 36TS OPENH	EUR											
Certificate	DE000CR6X825	AGEAS 28.TL OPENZ	EUR	16,3900	16,3900	16,1500			16,1500					
Certificate	NL0009998855	AGEAS 0.94TL OPENB	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0011041538	AGEAS 11.2TL OPENH	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0011646880	AGEAS 18.78L OPENB	EUR	25,9100	25,9100	25,9100			25,9100					
Certificate	NL0011899984	AGEAS 20.98L OPENB	EUR	23,6300	23,6300	23,6300			23,6300					
Certificate	NL0011041496	AGEAS 21.8TL OPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0011895107	AGEAS 25.5TL OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0011993449	AGEAS 30.1TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0012311708	AGEAS 33.7TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013278823	AGEAS 33.88L OPENB	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	NL0012365761	AGEAS 34.6TL OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0012306468	AGEAS 35.1TL OPENH	EUR											
Certificate	NL0012367635	AGEAS 35.8TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0012431506	AGEAS 36.7TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0012499578	AGEAS 36.8TL OPENB	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	NL0012538656	AGEAS 38.1TL OPENH	EUR											
Certificate	DE000CJ3RU61	AGEAS 38.4TL OPENZ	EUR	1,2000	1,2000	1,1500			1,1500					
Certificate	NL0013231905	AGEAS 40.4TL OPENH	EUR	0,8400	0,8400	0,8400			0,8400					



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	NL0013363401	AGEAS 41.7TL OPENB	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	NL0013246473	AGEAS 42.1TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013246465	AGEAS 43.1TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013134216	AGEAS 45.1TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0012581839	AGEAS 46.8TS OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0012524946	AGEAS 48.1TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0010131561	AGEAS 5.92TL OPENB	EUR	40,1100	40,1100	40,1100			40,1100					
Certificate	NL0012555361	AGEAS 52.1TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CKGUYT8	AGEAS 9.87TL OPENZ	EUR	35,0300	35,0300	34,7900			34,7900					
Certificate	NL0010254314	AGEAS11.23TL OPENB	EUR	35,2300	35,2300	35,2300			35,2300					
Certificate	NL0010281358	AGEAS12.84TL OPENB	EUR	33,7500	33,7500	33,7500			33,7500					
Certificate	NL0010284295	AGEAS14.43TL OPENB	EUR	32,2900	32,2900	32,2900			32,2900					
Certificate	NL0010379285	AGEAS16.25TL OPENB	EUR	30,6200	30,6200	30,6200			30,6200					
Certificate	NL0010895819	AGEAS18.69TL OPENB	EUR	27,6000	27,6000	27,6000			27,6000					
Certificate	NL0010155628	AGEAS19.41TL OPENA	EUR											
Certificate	NL0010898904	AGEAS20.29TL OPENB	EUR	26,1800	26,1800	26,1800			26,1800					
Certificate	DE000CR4GVC7	AGEAS22.28TL OPENZ	EUR	22,1200	22,1200	21,8700			21,8700					
Certificate	NL0010913026	AGEAS22.37TL OPENB	EUR	24,3200	24,3200	24,3200			24,3200					
Certificate	NL0010926168	AGEAS24.51TL OPENB	EUR	22,4300	22,4300	22,4300			22,4300					
Certificate	NL0011636535	AGEAS25.22BL OPENB	EUR	19,3900	19,3900	19,3900			19,3900					
Certificate	NL0011915970	AGEAS26.57TL OPENB	EUR	20,5900	20,5900	20,5900			20,5900					
Certificate	NL0000075752	AGEAS26.5TS OPENB	EUR	24,8050	24,8050	24,8050			24,8050					
Certificate	NL0012030233	AGEAS28.62TL OPENB	EUR	18,7700	18,7700	18,7700			18,7700					
Certificate	DE000CV508W8	AGEAS29.94TL OPENZ	EUR	2,8900	2,8900	2,8400			2,8400					
Certificate	NL0012033310	AGEAS30.69TL OPENB	EUR	16,9300	16,9300	16,9300			16,9300					
Certificate	DE000CD63LD4	AGEAS31.96TL OPENZ	EUR	12,4300	12,4300	12,1900			12,1900					
Certificate	NL0012259394	AGEAS32.75TL OPENB	EUR	15,0900	15,0900	15,0900			15,0900					
Certificate	DE000CD640E9	AGEAS33.94TL OPENZ	EUR	10,4500	10,4500	10,2100			10,2100					
Certificate	NL0012276745	AGEAS35.81BL OPENB	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	DE000CE6DUW4	AGEAS35.92TL OPENZ	EUR	1,7000	1,7000	1,6500			1,6500					
Certificate	NL0013280803	AGEAS37.77TL OPENB	EUR	10,6400	10,6400	10,6400			10,6400					
Certificate	NL0013280506	AGEAS37.81BL OPENB	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000CE6EYV6	AGEAS38.12TL OPENZ	EUR											
Certificate	NL0013283989	AGEAS38.77TL OPENB	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	NL0013290935	AGEAS39.74TL OPENB	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	NL0013283617	AGEAS39.81BL OPENB	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0013296221	AGEAS40.73TL OPENB	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	DE000CJ3SNV1	AGEAS40.89TL OPENZ	EUR	0,7100	0,7100	0,6600			0,6600					
Certificate	NL0013296593	AGEAS41.82BL OPENB	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013155310	AGEAS44.63BS OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CJ3PPG3	AGEAS45.95TS OPENZ	EUR	0,3600	0,4100	0,3600			0,4100					
Certificate	NL0013009814	AGEAS46.23TS OPENB	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	NL0012676530	AGEAS47.59BS OPENB	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013296056	AGEAS48.24TS OPENB	EUR	11,2200	11,2200	11,2200			11,2200					
Certificate	NL0012788335	AGEAS50.51BS OPENB	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	DE000CJ1BW74	AGEAS50.96TS OPENZ	EUR	1,3500	1,4000	1,3500			1,4000					
Certificate	DE000CV892L9	AGEAS55.91TS OPENZ	EUR	2,3400	2,3900	2,3400			2,3900					
Certificate	NL0009066687	AGFA 1TL OPENB	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	NL0010001251	AGFA 1.2TL OPENB	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	NL0010280822	AGFA 1.4TL OPENB	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	DE000CD61P28	AGFA 2.7TL OPENZ	EUR											
Certificate	NL0012020283	AGFA 2.8TL OPENB	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000CJ3SAK1	AGFA 1.74TL OPENZ	EUR											
Certificate	DE000CJ3QPG1	AGFA 1.98TL OPENZ	EUR											
Certificate	NL0010895843	AGFA 1.99TL OPENB	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0011090774	AGFA 2.27TL OPENB	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	DE000CV87257	AGFA 2.28TL OPENZ	EUR											
Certificate	DE000CN6G1K8	AGFA 2.49TL OPENZ	EUR	1,3500	1,3500	1,3500	6075,0000	9	1,3500	4500				
Certificate	NL0011818141	AGFA 2.53TL OPENB	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0012776561	AGFA 2.91TL OPENB	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	DE000CD636Q1	AGFA 2.92TL OPENZ	EUR											
Certificate	NL0012792865	AGFA 3.01TL OPENB	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0012794713	AGFA 3.11TL OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	DE000CV89FM4	AGFA 3.12TL OPENZ	EUR											
Certificate	NL0013276488	AGFA 3.21TL OPENB	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000CJ3SUR4	AGFA 3.37TL OPENZ	EUR											
Certificate	NL0013363419	AGFA 3.42TL OPENB	EUR											
Certificate	NL0013365489	AGFA 3.53TL OPENB	EUR											
Certificate	NL0013366305	AGFA 3.71TL OPENB	EUR											
Certificate	NL0013162282	AGFA 3.82TS OPENB	EUR											
Certificate	NL0013149644	AGFA 4.01TS OPENB	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0013363633	AGFA 4.21TS OPENB	EUR	1,0250	1,0250	1,0250			1,0250					



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	DE000CV89SQ8	AGFA 4.38TS OPENZ	EUR											
Certificate	NL0013366420	AGFA 4.42TS OPENB	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0013166507	AGFA 2.7498L OPENB	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013165673	AGFA 2.9518L OPENB	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0013275753	AGFA 3.1538L OPENB	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	NL0013366586	AGFA 3.5568L OPENB	EUR	0,2000	0,2050	0,2000	200,0000	1	0,2050	1000				
Certificate	NL0013160146	AGFA 3.8838S OPENB	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	NL0013006703	AGFA 4.2788S OPENB	EUR	0,7000	0,7150	0,7000	420,0000	1	0,7150	600				
Certificate	DE000CN6KWL7	AGNIC 32.77L OPENZ	EUR	2,2350	2,2650	2,2350			2,2650					
Certificate	DE000CI3P9W6	AGNIC23.22TL OPENZ	EUR	3,8050	3,8450	3,8050			3,8450					
Certificate	DE000CV8AZK9	AGNIC27.27TL OPENZ	EUR	3,1350	3,1650	3,1350			3,1650					
Certificate	DE000CI3QXT8	AGNIC37.87TL OPENZ	EUR	1,3750	1,4050	1,3750			1,4050					
Certificate	DE000CE6BQU0	AHOLD LEVOPENZ	EUR	41,5700	41,5700	41,1150			41,1150					
Certificate	DE000CE6BQK1	AHOLD SHROPENZ	EUR	4,0170	4,0610	4,0170			4,0610					
Certificate	NL0010113478	AHOLD 3TL OPENB	EUR	98,5400	98,5400	98,5400			98,5400					
Certificate	NL0009974658	AHOLD 6TL OPENB	EUR	17,9550	17,9550	17,9550			17,9550					
Certificate	DE000CY519X0	AHOLD 12TL OPENC	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	DE000CY516B2	AHOLD 12TL OPENC	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	DE000CY516C0	AHOLD 13TL OPENC	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	DE000CY519Y8	AHOLD 13TL OPENC	EUR	10,9700	10,9700	10,9700			10,9700					
Certificate	DE000CY50LU1	AHOLD 14TL OPENC	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	DE000CY50L38	AHOLD 14TL OPENC	EUR	9,9300	9,9300	9,9300			9,9300					
Certificate	DE000CX59P10	AHOLD 15TL OPENC	EUR	9,9900	9,9900	9,9900			9,9900					
Certificate	DE000CQ5AXN1	AHOLD 15TL OPENC	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	DE000CQ5ANU7	AHOLD 15TL OPENC	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	DE000CX59K56	AHOLD 15TL OPENC	EUR	9,2900	9,2900	9,2900			9,2900					
Certificate	NL0012520340	AHOLD 15TL OPENH	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	DE000CY523U8	AHOLD 16TL OPENC	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	DE000CY524H3	AHOLD 16TL OPENC	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	DE000CY523E2	AHOLD 16TL OPENC	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	DE000CY52B20	AHOLD 17TL OPENC	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	DE000CQ5A0S3	AHOLD 17TL OPENC	EUR	7,0500	7,0500	6,9900	3525,0000	1	6,9900	500				
Certificate	DE000CI3SDA6	AHOLD 18TL 0619Z	EUR	1,0050	1,0050	1,0000			1,0000					
Certificate	DE000CQ5A552	AHOLD 18TL OPENC	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	DE000CQ5A776	AHOLD 18TL OPENC	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	NL0012648729	AHOLD 19BON0619Z	EUR	23,0000	23,0000	22,9600			22,9600					
Certificate	DE000CQ5AHB9	AHOLD 19TL OPENC	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	DE000CP23466	AHOLD 19TL OPENC	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CQ5AJX9	AHOLD 19TL OPENC	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000CP231Y1	AHOLD 20TL OPENC	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000CP23474	AHOLD 20TL OPENC	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	LU1876931285	AHOLD 21TCIOPENS	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000CI3SDB4	AHOLD 21TL 0619Z	EUR	0,4050	0,4050	0,3950			0,3950					
Certificate	DE000CP23N64	AHOLD 21TL OPENC	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CP239A4	AHOLD 21TL OPENC	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000CP24QS7	AHOLD 22TL OPENC	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CP24NP0	AHOLD 22TL OPENC	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CP687J5	AHOLD 23TS OPENC	EUR											
Certificate	NL0013110877	AHOLD 24BON0919Z	EUR	23,9100	23,9100	23,8600			23,8600					
Certificate	LU1876936912	AHOLD 24TCIOPENS	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CQ5BDR2	AHOLD 24TS OPENC	EUR											
Certificate	DE000CQ5B253	AHOLD 24TS OPENC	EUR											
Certificate	LU1876937050	AHOLD 25TCIOPENS	EUR	1,6700	1,6800	1,6700			1,6800					
Certificate	DE000CP06255	AHOLD 25TS OPENC	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CQ5BPL9	AHOLD 25TS OPENC	EUR	1,0600	1,3900	1,0600	216,0000	2	1,3900	200				
Certificate	LU1876937134	AHOLD 26TCIOPENS	EUR	2,6500	2,6600	2,6500			2,6600					
Certificate	DE000CP231Z8	AHOLD 26TS OPENC	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000CP23482	AHOLD 26TS OPENC	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000CP23N80	AHOLD 27TS OPENC	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CP23490	AHOLD 27TS OPENC	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	LU1910403762	AHOLD 28TCIOPENS	EUR	4,7800	4,7900	4,7800			4,7900					
Certificate	DE000CP68420	AHOLD 28TS OPENC	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CP684P9	AHOLD 28TS OPENC	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	NL0010126751	AHOLD 3.6TL OPENB	EUR	96,5500	96,5650	96,1200	4827,5000	1	96,1200	50				
Certificate	NL0010123261	AHOLD 6.6TL OPENB	EUR	17,4050	17,4050	17,4050			17,4050					
Certificate	NL0010280368	AHOLD 7.6TL OPENB	EUR	16,5350	16,5350	16,5350			16,5350					
Certificate	NL0010877007	AHOLD 8.4TL OPENB	EUR	15,7250	15,7250	15,7250			15,7250					
Certificate	NL0010442299	AHOLD 9.6TL OPENB	EUR	14,5950	14,5950	14,5950			14,5950					
Certificate	NL0010899076	AHOLD 10.2TL OPENB	EUR	66,8100	66,8100	66,8100			66,8100					
Certificate	NL0010895884	AHOLD 11.1TL OPENB	EUR	13,2550	13,2550	13,2550			13,2550					
Certificate	NL0010898912	AHOLD 11.7TL OPENB	EUR	12,6650	12,6650	12,6650			12,6650					
Certificate	NL0010912150	AHOLD 12.3TL OPENB	EUR	12,1550	12,1550	12,1550			12,1550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010914404	AHOLD 12.8TL OPENB	EUR	11,6650	11,6650	11,6650			11,6650					
Certificate	DE000CE6DMK6	AHOLD 12.9TL OPENZ	EUR	2,1400	2,1400	2,1300			2,1300					
Certificate	NL0010918538	AHOLD 13.3TL OPENB	EUR	11,1650	11,1650	11,1650			11,1650					
Certificate	NL0010921763	AHOLD 13.9TL OPENB	EUR	10,5850	10,5850	10,5850			10,5850					
Certificate	NL0011260500	AHOLD 14.2TL OPENB	EUR	49,4500	49,4500	49,4300	593,4000	1	49,4300	12				
Certificate	NL0012497713	AHOLD 14.9TL OPENB	EUR	9,6950	9,6950	9,6950			9,6950					
Certificate	NL0012509020	AHOLD 16.2BL OPENB	EUR	7,5150	7,5150	7,5150			7,5150					
Certificate	NL0012685010	AHOLD 16.7TL OPENB	EUR	8,0750	8,0750	8,0750			8,0750					
Certificate	NL0012770721	AHOLD 17.6TL OPENB	EUR	7,2350	7,2350	7,2350			7,2350					
Certificate	NL0012779839	AHOLD 18.5TL OPENB	EUR	6,4500	6,4500	6,4150	645,0000	1	6,4150	100				
Certificate	DE000CJ3SKN4	AHOLD 19.5TL 0619Z	EUR	0,7050	0,7050	0,7000			0,7000					
Certificate	NL0013150204	AHOLD 20.1TL OPENB	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	NL0012648943	AHOLD 20.5BOC0619Z	EUR	20,4250	20,4300	20,4250			20,4300					
Certificate	NL0013150212	AHOLD 20.9TL OPENB	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0013277486	AHOLD 21.7TL OPENB	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	NL0013148778	AHOLD 22.2BOC1219B	EUR	21,8000	21,8300	21,8000			21,8300					
Certificate	DE000VF3RB62	AHOLD 22.2TL OPENV	EUR	1,4500	1,4500	1,3500	112,0000	2	1,3800	80				
Certificate	NL0013362957	AHOLD 23.3TS OPENB	EUR											
Certificate	NL0012795652	AHOLD 23.5BOC0919Z	EUR	22,9600	22,9600	22,9500			22,9500					
Certificate	NL0013002983	AHOLD 25.4TS OPENB	EUR	3,8300	4,0450	3,8200	5831,4400	2	4,0450	1501				
Certificate	NL0013015027	AHOLD 25.9BS OPENB	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	NL0013150881	AHOLD 27.3TS OPENB	EUR	6,1550	6,1550	6,1550			6,1550					
Certificate	NL0013292436	AHOLD 29.3TS OPENB	EUR	8,2850	8,2850	8,2850			8,2850					
Certificate	NL0011044201	AHOLD 9.93TL OPENH	EUR	14,3500	14,3500	14,3500			14,3500					
Certificate	DE000CE6EH61	AHOLD11.87TL OPENZ	EUR	2,3400	2,3400	2,3300			2,3300					
Certificate	NL0011044193	AHOLD12.07TL OPENH	EUR	12,3600	12,3600	12,3600			12,3600					
Certificate	DE000CE6F2D1	AHOLD12.38TL OPENZ	EUR	2,2400	2,2400	2,2300			2,2300					
Certificate	NL0012273940	AHOLD12.49BL OPENB	EUR	11,2050	11,2050	11,2050			11,2050					
Certificate	NL0011044185	AHOLD13.14TL OPENH	EUR	11,3600	11,3600	11,3600			11,3600					
Certificate	DE000CR4JDR7	AHOLD13.43TL OPENZ	EUR	4,8150	4,8150	4,7900			4,7900					
Certificate	NL0011442231	AHOLD13.54BL OPENB	EUR	10,1350	10,1350	10,1350			10,1350					
Certificate	DE000VL2FRN1	AHOLD13.59TL OPENV	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	DE000CR4H9M9	AHOLD13.91TL OPENZ	EUR	9,6700	9,6700	9,6100			9,6100					
Certificate	NL0011044177	AHOLD14.21TL OPENH	EUR	10,3700	10,3700	10,3700			10,3700					
Certificate	DE000CR4J5V6	AHOLD14.61TL OPENZ	EUR	8,9700	8,9700	8,9100			8,9100					
Certificate	NL0011442249	AHOLD14.64BL OPENB	EUR	9,0350	9,0350	9,0350			9,0350					
Certificate	DE000CR6XCT1	AHOLD14.68TL OPENZ	EUR	4,2250	4,2250	4,2000			4,2000					
Certificate	LU1574195100	AHOLD14.88TCIOPENS	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	DE000C8A2Y4	AHOLD14.97TL OPENC	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	DE000VL2FV38	AHOLD15.11TL OPENV	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	NL0012501399	AHOLD15.42BL OPENB	EUR	8,2850	8,2850	8,2850			8,2850					
Certificate	DE000CE6EYU8	AHOLD15.59TL OPENZ	EUR	1,6000	1,6000	1,5800			1,5800					
Certificate	DE000VL37E54	AHOLD15.64TL OPENV	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	DE000CE6F4G0	AHOLD16.09TL OPENZ	EUR	1,5000	1,5000	1,4900			1,4900					
Certificate	DE000VL37QV2	AHOLD16.14TL OPENV	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	NL0012538649	AHOLD16.38TL OPENH	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	LU1650853457	AHOLD16.42TCIOPENS	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	DE000VL5RW48	AHOLD16.66TL OPENV	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0012685390	AHOLD16.97BL OPENB	EUR	6,7950	6,7950	6,7950			6,7950					
Certificate	DE000VA6TXR5	AHOLD17.05TL OPENV	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CV4VVR2	AHOLD17.09TL OPENZ	EUR	1,3000	1,3000	1,2900			1,2900					
Certificate	DE000VL76E54	AHOLD17.21TL OPENV	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	NL0012583421	AHOLD17.39TL OPENH	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	DE000VA64XA9	AHOLD17.65TL OPENV	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000VL76NP9	AHOLD17.73TL OPENV	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000VA6TXS3	AHOLD18.05TL OPENV	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000CV87RC4	AHOLD18.07TL OPENZ	EUR	1,1000	1,1000	1,0900			1,0900					
Certificate	DE000VL8XJ51	AHOLD18.24TL OPENV	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	LU1817372987	AHOLD18.32TCIOPENS	EUR	5,4100	5,4200	5,4100			5,4200					
Certificate	NL0012600886	AHOLD18.38TL OPENH	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0012779466	AHOLD18.51BL OPENB	EUR	5,2000	5,2300	5,2000	888,5000	2	5,2050	170				
Certificate	LU1840350067	AHOLD18.64TCIOPENS	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	DE000VA6TXX1	AHOLD18.65TL OPENV	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000VL97TB2	AHOLD18.75TL OPENV	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	DE000VA7TFM1	AHOLD18.87TL OPENV	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	NL0012904957	AHOLD18.88TL OPENH	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000CJ3N2Y9	AHOLD18.96TL OPENZ	EUR	0,9200	0,9200	0,9100			0,9100					
Certificate	LU1840980756	AHOLD18.97TCIOPENS	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	DE000VA71WX8	AHOLD19.07TL OPENV	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000VA71Z32	AHOLD19.27TL OPENV	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000VA71B4	AHOLD19.47TL OPENV	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	LU1841153015	AHOLD19.58TCIOPENS	EUR	4,1900	4,1900	4,1900			4,1900					



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	DE000VA87K80	AHOLD19.68TL OPENV	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000CJ3PF88	AHOLD19.86TL OPENZ	EUR	0,7400	0,7400	0,7300			0,7300					
Certificate	DE000VA87LB3	AHOLD19.88TL OPENV	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0013149909	AHOLD20.028L OPENB	EUR	3,6850	3,6850	3,6850			3,6850					
Certificate	DE000VA9CVX7	AHOLD20.08TL OPENV	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000VA9CVY5	AHOLD20.28TL OPENV	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000VA9CV22	AHOLD20.48TL OPENV	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000VA9CV11	AHOLD20.68TL OPENV	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0013149917	AHOLD20.788L OPENB	EUR	2,9200	2,9350	2,9200	730,0000	1	2,9350	250				
Certificate	DE000CJ3P1W3	AHOLD20.84TL OPENZ	EUR	0,5500	0,5500	0,5400			0,5400					
Certificate	DE000VF2XNQ4	AHOLD20.87TL OPENV	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	DE000VA9CYD3	AHOLD20.89TL OPENV	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000VA9CYE1	AHOLD21.09TL OPENV	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000VA9CYF8	AHOLD21.29TL OPENV	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000VF2XDN2	AHOLD21.37TL OPENV	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013132558	AHOLD21.41TL OPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000VA9CYH4	AHOLD21.49TL OPENV	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013151509	AHOLD21.538L OPENB	EUR	2,1500	2,2700	2,1500	215775,0000	12	2,1750	98150				
Certificate	DE000CJ3P7N9	AHOLD21.69TL OPENZ	EUR											
Certificate	DE000VF1HQ58	AHOLD21.74TL OPENV	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CJ3RMA9	AHOLD21.83TL OPENZ	EUR	0,3500	0,3500	0,3400	17,0000	1	0,3400	50				
Certificate	DE000VF2XDQ5	AHOLD21.87TL OPENV	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000VF16KR9	AHOLD21.95TL OPENV	EUR	1,6200	1,6250	1,5700	72,9000	1	1,5700	45				
Certificate	NL0013246382	AHOLD22.38TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000VF3KNW7	AHOLD22.92TS OPENV	EUR											
Certificate	DE000VF3NH45	AHOLD22.95TS OPENV	EUR											
Certificate	DE000VF2XPW7	AHOLD23.34TS OPENV	EUR											
Certificate	DE000VF2XLH7	AHOLD23.48TS OPENV	EUR											
Certificate	DE000VA3Z3A2	AHOLD23.89TS OPENV	EUR											
Certificate	NL0011230982	AHOLD23.91TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000VA9CVT5	AHOLD23.92TS OPENV	EUR											
Certificate	NL0012780134	AHOLD23.938S OPENB	EUR	0,5900	0,6650	0,5100	3115,0000	7	0,6650	5500				
Certificate	DE000VF2XDD3	AHOLD23.98TS OPENV	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000VA9CVU3	AHOLD24.12TS OPENV	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000VA9CVV1	AHOLD24.32TS OPENV	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000VF2XDE1	AHOLD24.48TS OPENV	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000VA9CVW9	AHOLD24.52TS OPENV	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013246374	AHOLD24.88TS OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000VA4YXB4	AHOLD24.89TS OPENV	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000VA9CXW5	AHOLD24.92TS OPENV	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000VF2XDF8	AHOLD24.98TS OPENV	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000VA9CXY1	AHOLD25.12TS OPENV	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013236516	AHOLD25.31TS OPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000VA9CXZ8	AHOLD25.32TS OPENV	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CV8A195	AHOLD25.37TS OPENZ	EUR	0,3800	0,3900	0,3800			0,3900					
Certificate	DE000VF2XDH4	AHOLD25.48TS OPENV	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	DE000VA9CX19	AHOLD25.52TS OPENV	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000VA9CX35	AHOLD25.72TS OPENV	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000VA9CX50	AHOLD25.92TS OPENV	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000VA9CX76	AHOLD26.12TS OPENV	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000VA9CX92	AHOLD26.32TS OPENV	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	DE000VF2C142	AHOLD26.41TS OPENV	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000VF2C548	AHOLD26.77TS OPENV	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000VF2XDC5	AHOLD26.96TS OPENV	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013241565	AHOLD27.35TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CJ3P9D6	AHOLD27.36TS OPENZ	EUR	0,7700	0,7800	0,7200	2160,0000	1	0,7800	3000				
Certificate	NL0012933170	AHOLD27.79TS OPENH	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	NL0013152283	AHOLD27.888S OPENB	EUR	4,6250	4,6250	4,6250			4,6250					
Certificate	DE000CJ3SDC2	AHOLD28.25TS 0619Z	EUR	1,1100	1,1200	1,1100			1,1200					
Certificate	DE000CW42K73	AIRBU 45TL OPENC	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000CY16KX8	AIRBU 60TL OPENC	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0012497671	AIRBU 76TL OPENB	EUR	48,5000	48,5000	48,5000			48,5000					
Certificate	NL0013278401	AIRBU 79TL OPENB	EUR	45,7300	45,7300	45,7300			45,7300					
Certificate	NL0013280043	AIRBU 82TL OPENB	EUR	42,9300	42,9300	42,9300			42,9300					
Certificate	NL0013280811	AIRBU 85TL OPENB	EUR	40,1500	40,1500	40,1500			40,1500					
Certificate	NL0013287188	AIRBU 91TL OPENB	EUR	34,5100	34,5100	34,5100			34,5100					
Certificate	NL0013289077	AIRBU 94TL OPENB	EUR	31,7300	31,7300	31,7300			31,7300					
Certificate	NL0013293459	AIRBU 97TL OPENB	EUR	2,8950	2,8950	2,8950			2,8950					
Certificate	NL0013293939	AIRBU 100TL OPENB	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0013293947	AIRBU 103TL OPENB	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	NL0013295249	AIRBU 106TL OPENB	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	NL0010379855	AIRBU 33.7TL OPENB	EUR	87,6700	87,6700	87,6700			87,6700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0010888640	AIRBU 35.3TL OPENB	EUR	86,3300	86,3300	86,3300			86,3300					
Certificate	NL0012103469	AIRBU 60.6TL OPENB	EUR	62,8600	62,8600	62,8600			62,8600					
Certificate	NL0013273105	AIRBU 78.7TL OPENB	EUR											
Certificate	NL0013283997	AIRBU 88.1TL OPENB	EUR	37,2900	37,2900	37,2900			37,2900					
Certificate	NL0013294390	AIRBU102.4BL OPENB	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	NL0013295629	AIRBU107.5BL OPENB	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0013240963	AIRBU108.1TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013363427	AIRBU108.9TL OPENB	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0013366594	AIRBU112.5BL OPENB	EUR											
Certificate	NL0013294135	AIRBU117.1TS OPENB	EUR											
Certificate	NL0013289424	AIRBU119.1BS OPENB	EUR											
Certificate	NL0013295413	AIRBU122.9TS OPENB	EUR											
Certificate	NL0013246481	AIRBU128.2TS OPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013366875	AIRBU128.9TS OPENB	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	NL0013294614	AIRBU129.1BS OPENB	EUR											
Certificate	NL0012555395	AIRBU138.2TS OPENH	EUR	30,9600	30,9600	30,9600			30,9600					
Certificate	NL0012582472	AIRBU150.4TS OPENH	EUR	44,2500	44,2500	44,0600	22125,0000	2		44,0600	500			
Certificate	NL0011412838	AIRBU21.47TL OPENH	EUR	99,4300	99,4300	99,4300			99,4300					
Certificate	NL0011412796	AIRBU46.82TL OPENH	EUR	75,8200	75,8200	75,8200			75,8200					
Certificate	NL0011993456	AIRBU53.27TL OPENH	EUR	69,8200	69,8200	69,8200			69,8200					
Certificate	DE000CD644P7	AIRBU62.23TL OPENZ	EUR	56,9550	56,9550	56,9550			56,9550					
Certificate	NL0013273469	AIRBU67.29BL OPENB	EUR	5,2450	5,2450	5,2450			5,2450					
Certificate	NL0012211346	AIRBU67.42TL OPENH	EUR	56,6500	56,6500	56,6500			56,6500					
Certificate	DE000CE6B546	AIRBU68.23TL OPENZ	EUR	10,0800	10,1900	10,0800			10,1900					
Certificate	NL0012519441	AIRBU71.47TL OPENH	EUR	52,8800	52,8800	52,8800			52,8800					
Certificate	NL0013169964	AIRBU72.33BL OPENB	EUR	4,7350	4,7350	4,7350			4,7350					
Certificate	DE000CE6EXR6	AIRBU77.18TL OPENZ	EUR	8,2950	8,4000	8,2950			8,4000					
Certificate	NL0013155237	AIRBU77.36BL OPENB	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	NL0013278831	AIRBU82.38BL OPENB	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	DE000CJ3RXD0	AIRBU87.14TL OPENZ	EUR	6,3000	6,4100	6,3000			6,4100					
Certificate	NL0013282429	AIRBU87.41BL OPENB	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	NL0013230055	AIRBU88.21TL OPENH	EUR	37,3000	37,3000	37,3000			37,3000					
Certificate	NL0013286529	AIRBU92.43BL OPENB	EUR	2,7250	2,7250	2,7250			2,7250					
Certificate	DE000CJ3SIH8	AIRBU97.11TL OPENZ	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0013289770	AIRBU97.43BL OPENB	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	NL0012795967	AIRFR LEVOPENZ	EUR											
Certificate	NL0012796007	AIRFR SHROPEMZ	EUR											
Certificate	DE000CY0AYK6	AIRFR 5TL OPENC	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	LU1756859010	AIRFR 6TCIOPENS	EUR	4,6400	4,7200	4,6400			4,7200					
Certificate	DE000CQ5AS42	AIRFR 6TL OPENC	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000CQ5AU48	AIRFR 6TL OPENC	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0012978233	AIRFR 7TL OPENB	EUR	4,2750	4,2750	4,2750			4,2750					
Certificate	DE000CP06Z87	AIRFR 7TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0012796817	AIRFR 10BOC0919Z	EUR											
Certificate	DE000CP687K3	AIRFR 10TL OPENC	EUR	0,7000	0,8000	0,7000	450,0000	2	0,7800	600				
Certificate	DE000CP684Q7	AIRFR 10TL OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CP68958	AIRFR 11TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CP687L1	AIRFR 11TS OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CP68966	AIRFR 12TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CP687N7	AIRFR 12TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	LU1876933737	AIRFR 13TCIOPENS	EUR	2,3200	2,3200	2,2400			2,2400					
Certificate	DE000CP24NT2	AIRFR 13TS OPENC	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CP686L3	AIRFR 13TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	LU1876933810	AIRFR 14TCIOPENS	EUR	3,3000	3,3000	3,2200			3,2200					
Certificate	DE000CP684R5	AIRFR 14TS OPENC	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CP685T8	AIRFR 14TS OPENC	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	LU1876933901	AIRFR 15TCIOPENS	EUR	4,2900	4,2900	4,2100			4,2100					
Certificate	LU1910401394	AIRFR 16TCIOPENS	EUR	5,3700	5,3700	5,3000			5,3000					
Certificate	DE000CY50L53	AIRFR 16TS OPENC	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0009998012	AIRFR 2.9TL OPENB	EUR	8,1150	8,1150	8,1150			8,1150					
Certificate	NL0011240825	AIRFR 3.7TL OPENH	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	NL0010133435	AIRFR 4.4TL OPENB	EUR	6,6950	6,6950	6,6950			6,6950					
Certificate	NL0011240817	AIRFR 4.5TL OPENH	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0011919006	AIRFR 4.6TL OPENB	EUR	6,5350	6,5350	6,5350			6,5350					
Certificate	DE000CX596P5	AIRFR 4.6TL OPENC	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	NL0012111785	AIRFR 5.6TL OPENB	EUR	5,5650	5,5650	5,5650			5,5650					
Certificate	NL0012175061	AIRFR 6.4TL OPENH	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	DE000CE6BNL6	AIRFR 6.4TL OPENZ	EUR											
Certificate	DE000CQ5AYL3	AIRFR 6.5TL OPENC	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0012175053	AIRFR 6.6TL OPENH	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000VA1SR82	AIRFR 6.6TL OPENV	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0012926000	AIRFR 6.8TL OPENH	EUR	4,4900	4,4900	4,4700	112,2500	1	4,4700	25				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012927404	AIRFR 7.1TL OPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0012932776	AIRFR 7.3TL OPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0012985915	AIRFR 7.4TL OPENB	EUR	3,8950	3,8950	3,8950								
Certificate	DE000CP06057	AIRFR 7.5TL OPENC	EUR	3,0400	3,0400	3,0400								
Certificate	NL0012933766	AIRFR 7.5TL OPENH	EUR	3,8200	3,8200	3,8200								
Certificate	NL0012933758	AIRFR 7.7TL OPENH	EUR	3,6400	3,6400	3,6400								
Certificate	NL0013012131	AIRFR 7.8TL OPENB	EUR	3,5550	3,5550	3,5550								
Certificate	NL0013017015	AIRFR 8.1TL OPENB	EUR	3,2750	3,2750	3,2750								
Certificate	NL0013145691	AIRFR 8.4TL OPENB	EUR	2,9950	2,9950	2,9950								
Certificate	DE000C058YN7	AIRFR 8.5TL OPENC	EUR	2,1600	2,1700	2,0900	3240,0000	1	2,0900	1500				
Certificate	NL0013283344	AIRFR 8.8TL OPENB	EUR	2,6450	2,6450	2,6450								
Certificate	NL0013283351	AIRFR 9.1TL OPENB	EUR	2,3650	2,3650	2,3650								
Certificate	NL0013285075	AIRFR 9.4TL OPENB	EUR	2,0850	2,0850	2,0850								
Certificate	NL0012796429	AIRFR 9.5B0C0919Z	EUR											
Certificate	DE000CP24GR0	AIRFR 9.5TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013285083	AIRFR 9.7TL OPENB	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	NL0012796437	AIRFR 10.1B0C1219Z	EUR											
Certificate	NL0013296239	AIRFR 10.1TL OPENB	EUR	1,4450	1,4450	1,4450			1,4450					
Certificate	NL0013296619	AIRFR 10.3BL OPENB	EUR	0,5100	0,5950	0,5100	1095,0000	3	0,5950	2000				
Certificate	NL0013296247	AIRFR 10.4TL OPENB	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0013245079	AIRFR 10.4TL OPENH	EUR											
Certificate	NL0012795512	AIRFR 10.5B0C0919Z	EUR											
Certificate	NL0013364938	AIRFR 10.9TS OPENB	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0013242712	AIRFR 10.9TS OPENH	EUR											
Certificate	NL0013364698	AIRFR 11.4TS OPENB	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0013246515	AIRFR 11.4TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CP687M9	AIRFR 11.5TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013363641	AIRFR 11.9TS OPENB	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	NL0013246507	AIRFR 11.9TS OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013362882	AIRFR 12.4TS OPENB	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	NL0013246499	AIRFR 12.4TS OPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013111495	AIRFR 12.5B0C1219Z	EUR											
Certificate	NL0013362890	AIRFR 12.9TS OPENB	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	NL0013362908	AIRFR 13.4TS OPENB	EUR	3,9050	3,9050	3,9050			3,9050					
Certificate	NL0012560916	AIRFR 13.4TS OPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0012274724	AIRFR 14.4TS OPENB	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	NL0012367817	AIRFR 14.4TS OPENH	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0012331961	AIRFR 15.4TS OPENH	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	LU1910401121	AIRFR 15.5TPIOPENS	EUR	4,8700	4,8700	4,7000	2350,0000	1	4,8000	500				
Certificate	NL0006273211	AIRFR 16.4TS OPENB	EUR	7,1450	7,1450	7,1450			7,1450					
Certificate	LU1910401477	AIRFR 16.5TPIOPENS	EUR	5,8700	5,8700	5,8000			5,8000					
Certificate	NL0012516918	AIRFR 17.5TS OPENH	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	NL0012536411	AIRFR 17.6TS OPENH	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	DE000CD625T7	AIRFR 4.19TL OPENZ	EUR											
Certificate	DE000C05AYK5	AIRFR 6.25TL OPENC	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	LU1790007766	AIRFR 6.44TCIOPENS	EUR	4,2000	4,2800	4,2000			4,2800					
Certificate	LU1790007923	AIRFR 6.67TCIOPENS	EUR	3,9600	4,0500	3,9600			4,0500					
Certificate	DE000CV89W25	AIRFR 7.04TL OPENZ	EUR											
Certificate	LU1790494907	AIRFR 7.08TCIOPENS	EUR	3,5600	3,6500	3,5600			3,6500					
Certificate	DE000VA4YSZ3	AIRFR 7.14TL OPENV	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CV8AHG5	AIRFR 7.45TL OPENZ	EUR											
Certificate	LU1790584301	AIRFR 7.46TCIOPENS	EUR	3,1800	3,2700	3,1800			3,2700					
Certificate	LU1790584566	AIRFR 7.63TCIOPENS	EUR	3,0100	3,1000	3,0100			3,1000					
Certificate	DE000VA4YYG1	AIRFR 7.64TL OPENV	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0012986129	AIRFR 7.79BL OPENB	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	DE000CJ3PKK6	AIRFR 8.05TL OPENZ	EUR											
Certificate	LU1859911569	AIRFR 8.21TCIOPENS	EUR	2,4700	2,5600	2,4700			2,5600					
Certificate	LU1859911643	AIRFR 8.36TCIOPENS	EUR	2,3200	2,4000	2,3200			2,4000					
Certificate	DE000CJ3PV54	AIRFR 8.67TL OPENZ	EUR											
Certificate	DE000CJ3RZM6	AIRFR 9.39TL OPENZ	EUR											
Certificate	DE000CJ3RZ41	AIRFR 9.89TL OPENZ	EUR											
Certificate	NL0013296601	AIRFR10.05BL OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	DE000VF3AWH0	AIRFR10.23TL OPENV	EUR	0,5900	0,5900	0,5900	1032,5000	1	0,5900	1750				
Certificate	DE000CJ3SP18	AIRFR10.41TL OPENZ	EUR											
Certificate	DE000CJ3SP91	AIRFR10.42TL OPENZ	EUR											
Certificate	DE000VF3RB21	AIRFR10.44TL OPENV	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000VF3Q8X3	AIRFR10.75TS OPENV	EUR											
Certificate	NL0013366024	AIRFR10.85BS OPENB	EUR											
Certificate	DE000VF3NKJ4	AIRFR10.96TS OPENV	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000VF3A6G0	AIRFR11.16TS OPENV	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013364821	AIRFR11.35BS OPENB	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000VF3A5J6	AIRFR11.36TS OPENV	EUR	0,7000	0,7000	0,7000			0,7000					



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	DE000VF3A5K4	AIRFR11.56TS OPENV	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013110653	AIRFR11.7580C0919Z	EUR											
Certificate	DE000VF3AYY1	AIRFR11.76TS OPENV	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013364060	AIRFR11.85BS OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000VF3AY56	AIRFR11.96TS OPENV	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000VF3AYZ8	AIRFR12.26TS OPENV	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013363344	AIRFR12.35BS OPENB	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	DE000CJ35T80	AIRFR12.41TS OPENZ	EUR											
Certificate	DE000CJ35S15	AIRFR12.54TS OPENZ	EUR											
Certificate	DE000VF2C022	AIRFR12.81TS OPENV	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013286271	AIRFR12.85BS OPENB	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	DE000VF2C001	AIRFR13.01TS OPENV	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000VF2C100	AIRFR13.33TS OPENV	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013297153	AIRFR13.35BS OPENB	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	DE000VF2C217	AIRFR13.63TS OPENV	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000VF2C225	AIRFR13.83TS OPENV	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013362718	AIRFR13.85BS OPENB	EUR	3,3050	3,3050	3,3050			3,3050					
Certificate	DE000CJ3R3L0	AIRFR13.92TS OPENZ	EUR											
Certificate	DE000VF3AXX5	AIRFR13.98TS OPENV	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000CJ3R0H4	AIRFR14.04TS OPENZ	EUR											
Certificate	DE000VF3AXF2	AIRFR14.28TS OPENV	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	DE000CJ3SSL1	AIRFR15.41TS OPENZ	EUR											
Certificate	DE000CJ3SST4	AIRFR15.54TS OPENZ	EUR											
Certificate	DE000CV88GP7	AIRFR5.536TL OPENZ	EUR											
Certificate	NL0012970420	AIRFR6.006BL OPENB	EUR	4,8850	4,8850	4,8850			4,8850					
Certificate	DE000CV893X2	AIRFR6.038TL OPENZ	EUR											
Certificate	NL0012787287	AIRFR6.262BL OPENB	EUR	4,6250	4,6250	4,6250			4,6250					
Certificate	DE000VA15R33	AIRFR6.432TL OPENV	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0012787295	AIRFR6.518BL OPENB	EUR	4,3750	4,3750	4,3750			4,3750					
Certificate	DE000CV87XY6	AIRFR6.543TL OPENZ	EUR											
Certificate	DE000VA71RQ2	AIRFR6.735TL OPENV	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0012114334	AIRFR6.774BL OPENB	EUR	4,1150	4,1150	4,1150			4,1150					
Certificate	DE000VA32344	AIRFR6.975TL OPENV	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0012977185	AIRFR7.028BL OPENB	EUR	3,8650	3,8650	3,8650			3,8650					
Certificate	DE000CN662A7	AIRFR7.033TS OPENZ	EUR											
Certificate	DE000VA6EFG7	AIRFR7.319TL OPENV	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000VA4YYJ5	AIRFR7.488TL OPENV	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000CV8AHA8	AIRFR7.534TL OPENZ	EUR											
Certificate	NL0012985766	AIRFR7.537BL OPENB	EUR	3,3900	3,3900	3,3550	254,2500	1	3,3550	75				
Certificate	DE000VA71RR0	AIRFR7.735TL OPENV	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000VA8FY73	AIRFR7.941TL OPENV	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CJ3PK40	AIRFR8.034TL OPENZ	EUR											
Certificate	NL0013017510	AIRFR8.042BL OPENB	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	DE000VA87KL4	AIRFR8.147TL OPENV	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000VA87FV3	AIRFR8.447TL OPENV	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013146970	AIRFR8.547BL OPENB	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	DE000CJ3PURO	AIRFR8.575TL OPENZ	EUR											
Certificate	NL0013283104	AIRFR8.798BL OPENB	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	DE000VF16HL8	AIRFR8.801TL OPENV	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000VF16G61	AIRFR9.001TL OPENV	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013283625	AIRFR9.047BL OPENB	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	DE000CJ3RXC2	AIRFR9.122TL OPENZ	EUR											
Certificate	DE000VF16KK4	AIRFR9.201TL OPENV	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013283633	AIRFR9.298BL OPENB	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	DE000VF16NE1	AIRFR9.501TL OPENV	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013284680	AIRFR9.548BL OPENB	EUR	1,2300	1,3450	1,2300	25700,0000	2	1,3450	20000				
Certificate	DE000VF16K24	AIRFR9.701TL OPENV	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CJ3RZB9	AIRFR9.721TL OPENZ	EUR											
Certificate	NL0013284698	AIRFR9.799BL OPENB	EUR	1,1600	1,1600	1,0950	10,4400	1	1,0950	9				
Certificate	DE000VF2XSS9	AIRFR9.925TL OPENV	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0010888590	AIRLQ.72.3TL OPENB	EUR	5,0350	5,0350	5,0350			5,0350					
Certificate	NL0012030258	AIRLQ.80.8TL OPENB	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	DE000CD64235	AIRLQ.86.1TL OPENZ	EUR	2,7100	2,7100	2,5850			2,5850					
Certificate	NL0012038681	AIRLQ.86.4TL OPENB	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	NL0012524524	AIRLQ114.2TS OPENH	EUR											
Certificate	NL0012539209	AIRLQ114.6TS OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0012596373	AIRLQ122.9TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0012572473	AIRLQ87.23TL OPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0012572465	AIRLQ91.31TL OPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0012572457	AIRLQ93.34TL OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0012572440	AIRLQ95.36TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CV87HP7	AIRLQ96.01TL OPENZ	EUR	1,7300	1,7300	1,6050			1,6050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013168099	AIXG 5.3TL OPENB	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013002793	AIXG 6.31TL OPENB	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013002801	AIXG 7.31TL OPENB	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013298003	AIXG 9.86TS OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013149651	AIXG 11.86TS OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013293657	AIXG 13.87TS OPENB	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CU1BUV1	AIXG 4.663TL OPENZ	EUR	0,6500	0,7300	0,6500	7000,0000	1	0,7300	10000				
Certificate	DE000CJ3PK57	AIXG 6.165TL OPENZ	EUR	0,3500	0,4300	0,3500	800,0000	1	0,4300	2000				
Certificate	DE000CV89NY3	AIXG 6.869TL OPENZ	EUR	0,2100	0,3000	0,2100	195,0000	1	0,3000	750				
Certificate	DE000CU18S13	AIXG 7.567TL OPENZ	EUR	0,0765	0,1600	0,0765	626,7500	2	0,1600	4975				
Certificate	NL0012106298	AKZO 48TL OPENB	EUR	36,6100	36,6100	36,6100			36,6100					
Certificate	DE000CP68446	AKZO 60TL OPENC	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CP24T26	AKZO 65TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CP68453	AKZO 70TL OPENC	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CP68453	AKZO 70TL OPENC	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CP68177	AKZO 75TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CP24UA7	AKZO 75TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CP684T1	AKZO 85TS OPENC	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	DE000CP681V3	AKZO 85TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	DE000CP684U9	AKZO 90TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CP68461	AKZO 90TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0012648950	AKZO 92BOC0619Z	EUR	91,6000	91,6000	91,5500			91,5500					
Certificate	DE000CP24UC3	AKZO 95TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CP24UD1	AKZO 100TS OPENC	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000CP681W1	AKZO 100TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0010253282	AKZO 27.4TL OPENB	EUR	55,3800	55,3800	55,3800			55,3800					
Certificate	NL0010893459	AKZO 35.3TL OPENB	EUR	48,2800	48,2800	48,2800			48,2800					
Certificate	NL0011044706	AKZO 35.8TL OPENH	EUR											
Certificate	NL0011656632	AKZO 39.6TL OPENB	EUR	44,3400	44,3400	44,3400			44,3400					
Certificate	NL0012040661	AKZO 45.9TL OPENB	EUR	38,5300	38,5300	38,5300			38,5300					
Certificate	NL0011911532	AKZO 47.18L OPENB	EUR	34,7900	34,7900	34,7900			34,7900					
Certificate	NL0012050959	AKZO 50.4TL OPENH	EUR											
Certificate	NL0012116123	AKZO 54.2TL OPENB	EUR	30,8600	30,8600	30,8600			30,8600					
Certificate	NL0012116362	AKZO 55.68L OPENB	EUR	26,3500	26,3500	26,3500			26,3500					
Certificate	NL0012116131	AKZO 56.3TL OPENB	EUR	28,9400	28,9400	28,9400			28,9400					
Certificate	NL0011993464	AKZO 57.4TL OPENH	EUR											
Certificate	NL0012116149	AKZO 58.4TL OPENB	EUR	27,0100	27,0100	27,0100			27,0100					
Certificate	NL0012116610	AKZO 60.4TL OPENB	EUR	25,1000	25,1000	25,1000			25,1000					
Certificate	NL0012201107	AKZO 62.3TL OPENH	EUR											
Certificate	NL0012271381	AKZO 62.5TL OPENB	EUR	23,2000	23,2000	23,2000			23,2000					
Certificate	NL0012201099	AKZO 64.1TL OPENH	EUR											
Certificate	NL0013287196	AKZO 65.3TL OPENB	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0013287204	AKZO 67.3TL OPENB	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013232895	AKZO 69.1TL OPENH	EUR											
Certificate	NL0013293475	AKZO 69.2TL OPENB	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013296262	AKZO 71.3TL OPENB	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013296270	AKZO 73.3TL OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013296288	AKZO 75.3TL OPENB	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013240278	AKZO 76.2TL OPENH	EUR											
Certificate	NL0013366784	AKZO 77.3TL OPENB	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0012987366	AKZO 81.2TS OPENB	EUR											
Certificate	NL0013239866	AKZO 81.5TS OPENH	EUR											
Certificate	NL0013296460	AKZO 84.1TS OPENB	EUR	2,1000	2,1000	1,8750	1570,0000	2	2,0000	800				
Certificate	NL0013246523	AKZO 84.1TS OPENH	EUR											
Certificate	NL0013241946	AKZO 86.1TS OPENH	EUR											
Certificate	NL0013366883	AKZO 87.1TS OPENB	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013367055	AKZO 87.6BS OPENB	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0012583769	AKZO 94.3TS OPENH	EUR											
Certificate	DE000CV8ANP4	AKZO 97.9TS OPENZ	EUR	3,2650	3,3700	3,2650			3,3700					
Certificate	NL0011643697	AKZO 34.04BL OPENB	EUR	47,7500	47,7500	47,7500			47,7500					
Certificate	NL0011534862	AKZO 38.42BL OPENB	EUR	43,4000	43,4000	43,4000			43,4000					
Certificate	DE000CJ3R0J0	AKZO 43.34TL OPENZ	EUR	7,7100	7,7100	7,6000			7,6000					
Certificate	DE000CX59XK0	AKZO 47.55TL OPENC	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0012106405	AKZO 51.35BL OPENB	EUR	30,5600	30,5600	30,5600			30,5600					
Certificate	DE000CJ3R0K8	AKZO 52.35TL OPENZ	EUR	5,9100	5,9100	5,8000			5,8000					
Certificate	NL0012116370	AKZO 57.72BL OPENB	EUR	24,2300	24,2300	24,2300			24,2300					
Certificate	NL0012116388	AKZO 59.85BL OPENB	EUR	22,1300	22,1300	22,1300			22,1300					
Certificate	DE000CY16FK5	AKZO 60.29TL OPENC	EUR											
Certificate	DE000CY16EV5	AKZO 61.24TL OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	DE000CE6DHE9	AKZO 61.37TL OPENZ	EUR	4,1050	4,1050	4,0000			4,0000					
Certificate	NL0012116396	AKZO 61.97BL OPENB	EUR	20,0200	20,0200	20,0200			20,0200					
Certificate	NL0012117170	AKZO 64.09BL OPENB	EUR	17,8600	17,8600	17,8600			17,8600					



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	DE000CJ3R0L6	AKZO 65.85TL OPENZ	EUR	3,2150	3,2150	3,1000			3,1000					
Certificate	DE000CP24NV8	AKZO 66.19TL OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013287600	AKZO 66.76BL OPENB	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013287618	AKZO 68.77BL OPENB	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000VN9W0T8	AKZO 70.18TS OPENV	EUR											
Certificate	DE000CJ3SG35	AKZO 70.33TL OPENZ	EUR	2,3150	2,3150	2,2100			2,2100					
Certificate	NL0013293764	AKZO 70.77BL OPENB	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000VF3Q9C5	AKZO 72.47TL OPENV	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013294408	AKZO 72.77BL OPENB	EUR	1,7400	1,9150	1,7400	1825,0000	2	1,8800	1000				
Certificate	DE000VF3Q926	AKZO 74.45TL OPENV	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	DE000VF3Q9E1	AKZO 74.47TL OPENV	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013296643	AKZO 74.77BL OPENB	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CJ3SL95	AKZO 75.33TL OPENZ	EUR	1,3250	1,3250	1,2200			1,2200					
Certificate	DE000VF3Q959	AKZO 76.45TL OPENV	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000VF3Q9G6	AKZO 76.47TL OPENV	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0013296650	AKZO 76.77BL OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000VF3Q975	AKZO 78.45TL OPENV	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	DE000VF3Q9H4	AKZO 78.47TL OPENV	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	NL0013366941	AKZO 78.75BL OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000VF3RBR7	AKZO 80.45TL OPENV	EUR											
Certificate	NL0013296742	AKZO 81.62BS OPENB	EUR											
Certificate	DE000VF3Q9Y9	AKZO 82.47TS OPENV	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000VF3Q884	AKZO 84.45TS OPENV	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	DE000VF3Q926	AKZO 84.47TS OPENV	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	NL0013296759	AKZO 84.58BS OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CP24QY5	AKZO 85.08TS OPENC	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000VF3Q892	AKZO 86.45TS OPENV	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000VF3Q900	AKZO 86.47TS OPENV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000CJ3ROM4	AKZO 86.95TS OPENZ	EUR	1,0850	1,2000	1,0850			1,2000					
Certificate	DE000VF2L606	AKZO 87.18TS OPENV	EUR	0,1850	0,1850	0,1850			0,1850					
Certificate	DE000VF3Q9A9	AKZO 88.45TS OPENV	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000CJ3PS52	ALGN 148.1TL OPENZ	EUR	1,8850	1,9850	1,8850			1,9850					
Certificate	DE000CJ3PMJ4	ALGN 178.5TL OPENZ	EUR	1,3500	1,4450	1,3500			1,4450					
Certificate	DE000CJ3R6B4	ALGN 213.4TL OPENZ	EUR	0,7350	0,8350	0,7350	750,0000	1	0,8350	1000				
Certificate	NL0012033328	ALLIA 136TL OPENB	EUR	7,4050	7,4050	7,4050			7,4050					
Certificate	NL0012599963	ALLIA 170TL OPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0012498323	ALLIA 214TS OPENB	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	NL0010381430	ALLIA 78.2TL OPENB	EUR	12,7700	12,7700	12,7700			12,7700					
Certificate	NL0010657888	ALLIA 89.5TL OPENB	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	NL0011054150	ALLIA 92.7TL OPENH	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	NL0011895669	ALLIA103.1TL OPENH	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	NL0010907051	ALLIA103.3TL OPENB	EUR	10,4450	10,4450	10,4450			10,4450					
Certificate	NL0011054143	ALLIA109.8TL OPENH	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	NL0011934575	ALLIA113.5TL OPENH	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	NL0011979687	ALLIA120.7TL OPENH	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	DE000CD624U9	ALLIA120.7TL OPENZ	EUR	8,0100	8,0200	8,0100			8,0200					
Certificate	NL0011989314	ALLIA125.8TL OPENH	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	NL0012030274	ALLIA128.6TL OPENB	EUR	8,0850	8,0850	8,0850			8,0850					
Certificate	NL0011993514	ALLIA136.1TL OPENH	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	DE000CD63LE2	ALLIA137.5TL OPENZ	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0012057418	ALLIA141.2TL OPENH	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0012103477	ALLIA143.4TL OPENB	EUR	6,7150	6,7150	6,7150			6,7150					
Certificate	NL0012175087	ALLIA151.4TL OPENH	EUR	5,9600	5,9600	5,9600			5,9600					
Certificate	DE000CE6BW57	ALLIA155.4TL OPENC	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0012214043	ALLIA160.6TL OPENH	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0012275937	ALLIA167.5TL OPENB	EUR	4,4750	4,4750	4,4750			4,4750					
Certificate	DE000CJ3S806	ALLIA175.3TL OPENZ	EUR	2,5600	2,5700	2,5600			2,5700					
Certificate	NL0013287212	ALLIA175.8TL OPENB	EUR	3,6950	3,6950	3,6950			3,6950					
Certificate	NL0013246572	ALLIA180.1TL OPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0013297245	ALLIA184.6TL OPENB	EUR	2,8750	2,8750	2,8750			2,8750					
Certificate	NL0013246564	ALLIA185.1TL OPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013246556	ALLIA190.1TL OPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013246549	ALLIA195.1TL OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0013002918	ALLIA235.4TS OPENB	EUR	5,4350	5,4350	5,4350			5,4350					
Certificate	NL0010655791	ALPHA 418TL OPENB	EUR	71,3600	71,3600	71,3600			71,3600					
Certificate	NL0010285276	ALPHA 444TL OPENB	EUR	142,1200	142,1200	142,1200			142,1200					
Certificate	DE000CP23ZT8	ALPHA 1011TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CP24K33	ALPHA 1056TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CP24HD8	ALPHA 1058TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CP24RV9	ALPHA 1077TL OPENC	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	DE000CP68339	ALPHA 1078TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CP68BW8	ALPHA 1150TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500					



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	DE000CP68B49	ALPHA 1150TL OPENC	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CP23623	ALPHA 1193TS OPENC	EUR											
Certificate	DE000CY52YR6	ALPHA 1193TS OPENC	EUR											
Certificate	DE000CP06LB1	ALPHA 1214TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CP067D3	ALPHA 1215TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000CP06545	ALPHA 1238TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CP064H1	ALPHA 1240TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CP06552	ALPHA 1263TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CP064J7	ALPHA 1264TS OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CY52N26	ALPHA 1270TS OPENC	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CY52RR0	ALPHA 1273TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CP062Y0	ALPHA 1287TS OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CP06156	ALPHA 1289TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CY52RS8	ALPHA 1322TS OPENC	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CQ58VV6	ALPHA 1336TS OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CQ58VW4	ALPHA 1385TS OPENC	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	DE000CQ58U05	ALPHA 1387TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CP68BX6	ALPHA 1400TS OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CP68B56	ALPHA 1400TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0000458222	ALPHA123.5TL OPENB	EUR	191,1800	191,1800	191,1800			191,1800					
Certificate	NL0000451201	ALPHA161.7TL OPENB	EUR	185,3300	185,3300	185,3300			185,3300					
Certificate	NL00009173202	ALPHA245.6TL OPENB	EUR	172,5000	172,5000	172,5000			172,5000					
Certificate	NL0010655668	ALPHA464.6TL OPENB	EUR	67,6300	67,6300	67,6300			67,6300					
Certificate	NL0010381026	ALPHA488.3TL OPENB	EUR	135,3300	135,3300	135,3300			135,3300					
Certificate	NL0010655296	ALPHA523.2TL OPENB	EUR	62,9400	62,9400	62,9400			62,9400					
Certificate	NL0010520110	ALPHA542.2TL OPENB	EUR	127,0800	127,0800	127,0800			127,0800					
Certificate	DE000CF80798	ALPHA571.7TL OPENC	EUR	10,9400	10,9400	10,9400			10,9400					
Certificate	DE000CC16U28	ALPHA590.5TL OPENC	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	DE000CX59H44	ALPHA825.8TL OPENC	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CX59BC3	ALPHA826.5TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600					
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	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CP23359	ALPHA968.2TL OPENC	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CY50Z08	ALPHA985.5TL OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0011239355	ALPHC 585TL OPENH	EUR	58,0000	58,0000	58,0000			58,0000					
Certificate	NL0011428990	ALPHC 653TL OPENB	EUR	52,5400	52,5400	52,5400			52,5400					
Certificate	DE000CJ3SK88	ALPHC 850TL 0619Z	EUR	3,0950	3,1250	3,0950			3,1250					
Certificate	DE000CJ3SK96	ALPHC 1000TL 0619Z	EUR	1,7750	1,8050	1,7750			1,8050					
Certificate	DE000VN99F39	ALPHC 1002TL OPENV	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000CJ3RGX3	ALPHC 1002TL OPENZ	EUR	1,6650	1,6950	1,6650			1,6950					
Certificate	DE000VF16E63	ALPHC 1025TL OPENV	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	NL0012777973	ALPHC 1041TS OPENB	EUR											
Certificate	DE000VF16F70	ALPHC 1045TL OPENV	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000VF2L697	ALPHC 1067TL OPENV	EUR	1,0200	1,0350	1,0200	1535,0000	2	1,0350	1500				
Certificate	DE000CJ35U60	ALPHC 1070TL 0619Z	EUR	1,1550	1,1850	1,1550			1,1850					
Certificate	DE000CJ3R7G1	ALPHC 1071TL OPENZ	EUR	1,0550	1,0850	1,0550			1,0850					
Certificate	DE000VF2XQJ2	ALPHC 1090TL OPENV	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	DE000VF3A3T0	ALPHC 1113TL OPENV	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	DE000VF3Q9R3	ALPHC 1134TL OPENV	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE000CJ1BYC3	ALPHC 1141TL OPENZ	EUR	0,4550	0,4850	0,4550			0,4850					
Certificate	DE000VF3Q9S1	ALPHC 1154TL OPENV	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	NL0013285315	ALPHC 1207TS OPENB	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000VA9CU04	ALPHC 1222TS OPENV	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	NL0013366032	ALPHC 1238BS OPENB	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000VA9OZ88	ALPHC 1241TS OPENV	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0013364300	ALPHC 1267TS OPENB	EUR	1,9050	1,9050	1,9050			1,9050					
Certificate	DE000VA9O020	ALPHC 1281TS OPENV	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000CV89986	ALPHC 1294TS OPENZ	EUR	0,9750	0,9750	0,9350			0,9350					
Certificate	DE000VF3A6B1	ALPHC 1297TS OPENV	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0012973697	ALPHC 1300BS OPENB	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	DE000CV89AX2	ALPHC 1395TS OPENZ	EUR	1,8650	1,8650	1,8350			1,8350					
Certificate	DE000CV8A8N4	ALPHC 1598TS OPENZ	EUR	3,6550	3,6550	3,6150			3,6150					
Certificate	DE000VN99F62	ALPHC 982.TL OPENV	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	NL0011048103	ALPHC455.1TL OPENH	EUR	68,4200	68,4200	68,4200			68,4200					
Certificate	NL0011263363	ALPHC622.5TL OPENB	EUR	54,9800	54,9800	54,9800			54,9800					
Certificate	NL0011239330	ALPHC629.7TL OPENH	EUR	54,4100	54,4100	54,4100			54,4100					
Certificate	NL0011438239	ALPHC684.7TL OPENB	EUR	50,0000	50,0000	50,0000			50,0000					
Certificate	DE000CR9QSE7	ALPHC703.6TL OPENZ	EUR	42,8200	43,1400	42,8200			43,1400					
Certificate	NL0011637087	ALPHC718.7TL OPENB	EUR	47,2700	47,2700	47,2700			47,2700					
Certificate	DE000CV89WR8	ALPHC738.3TL OPENZ	EUR	39,7200	40,0400	39,7200			40,0400					
Certificate	NL0011906193	ALPHC753.4TL OPENB	EUR	44,4900	44,4900	44,4900			44,4900					



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	NL0011912944	ALPHC790.2TL OPENB	EUR	41,5400	41,5400	41,5400			41,5400					
Certificate	NL0011910112	ALPHC794.6BL OPENB	EUR	35,7400	35,7400	35,7400			35,7400					
Certificate	DE000CV89WQ0	ALPHC840.3TL OPENZ	EUR	30,7400	31,0700	30,7400			31,0700					
Certificate	DE000VA9C4X3	ALPHC856.3TL OPENV	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	DE000VA9C4Y1	ALPHC876.3TL OPENV	EUR	2,6350	2,6350	2,6350			2,6350					
Certificate	DE000VA9CU20	ALPHC914.2TL OPENV	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	DE000VA9CSC7	ALPHC934.2TL OPENV	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	DE000CV89WP2	ALPHC942.2TL OPENZ	EUR	21,8500	22,1800	21,8500			22,1800					
Certificate	DE000VA9CSD5	ALPHC954.2TL OPENV	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000CV508Y4	ALSTO 31.TL OPENZ	EUR	0,8200	0,8400	0,8200			0,8400					
Certificate	NL0011971544	ALSTO 22.8TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0011892815	ALSTO19.69TL OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0011926688	ALSTO20.75TL OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0011934567	ALSTO21.77TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0011970728	ALSTO22.29TL OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0011988902	ALSTO23.35TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0012027031	ALSTO23.76TL OPENB	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	NL0012048987	ALSTO24.39TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0011993506	ALSTO24.91TL OPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0012205710	ALSTO25.91TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CV508X6	ALSTO26.01TL OPENZ	EUR	1,3200	1,3400	1,3200			1,3400					
Certificate	NL0012205702	ALSTO26.43TL OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0012214035	ALSTO27.42TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013278427	ALSTO27.76TL OPENB	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0012214027	ALSTO27.93TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0012242572	ALSTO28.96TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0012242564	ALSTO29.47TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0012520373	ALSTO30.99TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013278435	ALSTO31.77TL OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0012520712	ALSTO32.01TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0012541270	ALSTO33.02TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013288236	ALSTO33.76TL OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013291776	ALSTO35.75TL OPENB	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013237662	ALSTO35.94TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013246531	ALSTO36.91TL OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013161177	ALSTO39.34TS OPENB	EUR											
Certificate	NL0012904999	ALSTO39.82TS OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0012900187	ALSTO40.77TS OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0012521330	ALSTO41.74TS OPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	NL0012783856	ALSTO42.26TS OPENB	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0012864516	ALSTO43.72TS OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0012849251	ALSTO44.64TS OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL001255437	ALSTO46.06TS OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0012862288	ALSTO50.57TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000CP23ZH3	ALTIA 1TL OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CP24JT0	ALTIA 1TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CP689J1	ALTIA 2TS OPENC	EUR											
Certificate	NL0012899918	ALTIA 3TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0012911606	ALTIA 1.3TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CP239U2	ALTIA 1.5TL OPENC	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	DE000CP238L3	ALTIA 1.5TL OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CQ58ZM6	ALTIA 2.5TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CP235G9	ALTIA 2.5TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0012891139	ALTIA 2.8TS OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0012920003	ALTIA 3.4TS OPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0012911507	ALTIA 3.7TS OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0012911499	ALTIA 3.8TS OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0012911481	ALTIA 4.2TS OPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0012911473	ALTIA 4.5TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0012692149	ALTIA 4.9TL OPENB	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	NL0012916951	ALTIA 4.9TS OPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0012511117	ALTIA 5.9TL OPENB	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0012511125	ALTIA 6.3TL OPENB	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0012780712	ALTIA 6.9TL OPENB	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0012782262	ALTIA 7.4TL OPENB	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CJ3QJ26	ALTIA 1.12TL OPENZ	EUR											
Certificate	NL0013156847	ALTIA 1.27TL OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CJ3QFW9	ALTIA 1.32TL OPENZ	EUR	0,8500	0,8500	0,8500	127,5000	1	0,8500	150				
Certificate	DE000CJ3QJ34	ALTIA 1.47TL OPENZ	EUR											
Certificate	DE000CJ3RFX3	ALTIA 1.55TL OPENZ	EUR											
Certificate	NL0013275274	ALTIA 1.57TL OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CJ3RXX0	ALTIA 1.65TL 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	NL0013286750	ALTIA 1.72TL OPENB	EUR	0,4800	0,4800	0,4350	612,0000	2	0,4400	1300				
Certificate	DE000CP688T4	ALTIA 1.75TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CP24RM8	ALTIA 1.75TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CP24PM2	ALTIA 1.75TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CJ3R873	ALTIA 1.76TL OPENZ	EUR											
Certificate	DE000CU1B0E8	ALTIA 1.86TL OPENZ	EUR											
Certificate	NL0013366792	ALTIA 1.87TL OPENB	EUR	0,3100	0,3100	0,3000	3100,0000	1	0,3000	10000				
Certificate	DE000CU1B0F5	ALTIA 1.96TL OPENZ	EUR											
Certificate	NL0012509582	ALTIA 10.8TS OPENB	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CU1BWW5	ALTIA 2.01TS OPENZ	EUR											
Certificate	DE000CJ3Q3V0	ALTIA 2.21TS OPENZ	EUR											
Certificate	DE000CP23TS3	ALTIA 2.25TS OPENC	EUR	0,2400	0,3700	0,1900	240,0000	1	0,3700	1000				
Certificate	DE000CU1B0G3	ALTIA 2.46TS OPENZ	EUR											
Certificate	DE000CV8B3K0	ALTIA 2.66TL OPENZ	EUR											
Certificate	DE000CV8B3L8	ALTIA 2.68TS OPENZ	EUR											
Certificate	NL0013004922	ALTIA 2.95TS OPENB	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000CV89V42	ALTIA 3.31TL OPENZ	EUR											
Certificate	NL0012512321	ALTIA 3.59BL OPENB	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	NL0012510200	ALTIA 5.66BL OPENB	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0013156656	ALTIA0.937BL OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013157365	ALTIA1.121TL OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013156664	ALTIA1.139BL OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0012996813	ALTIA1.341BL OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013156854	ALTIA1.421TL OPENB	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013157985	ALTIA1.543BL OPENB	EUR	0,6300	0,6300	0,6000	63,0000	1	0,6000	100				
Certificate	NL0013290299	ALTIA1.744BL OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013366958	ALTIA1.944BL OPENB	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013364706	ALTIA1.961TS OPENB	EUR											
Certificate	NL0012509335	ALTIA11.25BS OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013364508	ALTIA2.028BS OPENB	EUR											
Certificate	NL0013165392	ALTIA2.208TS OPENB	EUR	0,3100	0,3500	0,3100	9550,0000	5	0,3500	28800				
Certificate	NL0013160153	ALTIA2.277BS OPENB	EUR	0,3200	0,3500	0,3200	975,0000	2	0,3500	3000				
Certificate	NL0013014145	ALTIA2.453TS OPENB	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0012994404	ALTIA2.524BS OPENB	EUR	0,5800	0,6000	0,5800	464,0000	1	0,6000	800				
Certificate	NL0012511752	ALTIA4.624BL OPENB	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0010660379	ALUMI 1660TL OPENB	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0009993039	ALUMI 2630TS OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0011047923	AMAZO 257TL OPENH	EUR	136,4400	136,4400	136,4400			136,4400					
Certificate	DE000CC8AYC2	AMAZO 380TL OPENC	EUR	23,2100	23,2100	23,2100			23,2100					
Certificate	NL0011047881	AMAZO 392TL OPENH	EUR	125,6600	125,6600	125,6600			125,6600					
Certificate	DE000CX00PX3	AMAZO 475TL OPENC	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	NL0011720560	AMAZO 573TL OPENH	EUR	111,1100	111,1100	111,1100			111,1100					
Certificate	NL0011728126	AMAZO 649TL OPENH	EUR	105,0400	105,0400	105,0400			105,0400					
Certificate	DE000CX01LD2	AMAZO 650TL OPENC	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	NL0011801220	AMAZO 659TL OPENB	EUR	102,9100	102,9100	102,9100			102,9100					
Certificate	DE000CX01MT6	AMAZO 680TL OPENC	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	NL0011731658	AMAZO 692TL OPENH	EUR	101,5100	101,5100	101,5100			101,5100					
Certificate	DE000CX59134	AMAZO 700TL OPENC	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	NL0011996442	AMAZO 792TL OPENH	EUR	93,5300	93,5300	93,5300			93,5300					
Certificate	DE000CY50Y09	AMAZO 800TL OPENC	EUR	8,2300	8,2300	8,2300			8,2300					
Certificate	DE000CY50V93	AMAZO 800TL OPENC	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	DE000CY50QX4	AMAZO 850TL OPENC	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	DE000CY50QY2	AMAZO 900TL OPENC	EUR	6,6500	6,9200	6,6400	133,0000	1	6,9200	20				
Certificate	DE000CY50Y17	AMAZO 900TL OPENC	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	DE000CY51YV0	AMAZO 1000TL OPENC	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000CY51VD4	AMAZO 1000TL OPENC	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	DE000CY524W2	AMAZO 1100TL OPENC	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000CY525E7	AMAZO 1100TL OPENC	EUR	5,5800	5,5800	5,5800			5,5800					
Certificate	DE000CJ3N5L9	AMAZO 1111TL OPENZ	EUR	5,6600	5,9400	5,6600			5,9400					
Certificate	DE000CV899R1	AMAZO 1126TL OPENZ	EUR											
Certificate	DE000VN99E63	AMAZO 1157TL OPENV	EUR	54,0750	54,0750	54,0750			54,0750					
Certificate	DE000VA9C4C7	AMAZO 1190TL OPENV	EUR	50,5250	50,5250	50,5250			50,5250					
Certificate	DE000CY52MT7	AMAZO 1200TL OPENC	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000CY52Q98	AMAZO 1200TL OPENC	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000CJ3RBZ9	AMAZO 1205TL OPENZ	EUR	4,8450	5,1200	4,8450			5,1200					
Certificate	DE000VA9C4D5	AMAZO 1210TL OPENV	EUR	48,7350	48,7350	48,7350			48,7350					
Certificate	DE000VA9C4E3	AMAZO 1230TL OPENV	EUR	46,9350	46,9350	46,9350			46,9350					
Certificate	DE000VA9C4F0	AMAZO 1250TL OPENV	EUR	45,1450	45,1450	45,1450			45,1450					
Certificate	DE000CV89WW0	AMAZO 1266TL OPENZ	EUR	4,3050	4,5750	4,3050			4,5750					
Certificate	DE000VA9C4G8	AMAZO 1270TL OPENV	EUR	43,3450	43,3450	43,3450			43,3450					
Certificate	DE000VN99E89	AMAZO 1297TL OPENV	EUR	41,5750	41,5750	41,5750			41,5750					
Certificate	DE000VN99FA5	AMAZO 1317TL OPENV	EUR	39,7950	39,7950	39,7950			39,7950					



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
Certificate	DE000CJ3PSV6	AMAZO 1328TL OPENZ	EUR	3,7550	4,0350	3,7550			4,0350					
Certificate	DE000VN99FC1	AMAZO 1337TL OPENV	EUR	38,0050	38,0050	38,0050			38,0050					
Certificate	DE000VN99FE7	AMAZO 1357TL OPENV	EUR	36,2250	36,2250	36,2250			36,2250					
Certificate	DE000VN99FH0	AMAZO 1377TL OPENV	EUR	34,4350	34,4350	34,4350			34,4350					
Certificate	DE000VN99FK4	AMAZO 1397TL OPENV	EUR	31,9800	32,6550	31,9800	193,3500	2	32,6550	6				
Certificate	DE000CJ3RDQ4	AMAZO 1398TL OPENZ	EUR	3,1350	3,4150	3,1350	3215,0000	2	3,4150	1000				
Certificate	DE000CP23ZM3	AMAZO 1400TL OPENC	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000CP24IX2	AMAZO 1400TL OPENC	EUR	3,7400	3,8600	3,7300	1309,0000	1	3,8600	350				
Certificate	DE000VN99FM0	AMAZO 1417TL OPENV	EUR	28,0900	30,8650	28,0900	5780,0000	2	30,8650	200				
Certificate	DE000VN99FR9	AMAZO 1437TL OPENV	EUR	29,0850	29,0850	29,0850			29,0850					
Certificate	DE000VF3AVT7	AMAZO 1445TL OPENV	EUR	35,4850	35,4850	35,4850			35,4850					
Certificate	DE000VN99WM5	AMAZO 1459TL OPENV	EUR	27,3250	27,3250	27,3250			27,3250					
Certificate	DE000VF3AVU5	AMAZO 1465TL OPENV	EUR	33,7950	33,7950	33,7950			33,7950					
Certificate	DE000CJ3RGY1	AMAZO 1467TL OPENZ	EUR	2,5350	2,8150	2,5350			2,8150					
Certificate	DE000VN99WN3	AMAZO 1479TL OPENV	EUR	24,1400	25,5350	24,1150	1207,0000	1	25,5350	50				
Certificate	DE000VF3AVW1	AMAZO 1485TL OPENV	EUR	32,1150	32,1150	32,1150			32,1150					
Certificate	DE000CP24CW9	AMAZO 1500TL OPENC	EUR	2,2000	2,3400	2,2000	2200,0000	1	2,3400	1000				
Certificate	DE000VF3AVY7	AMAZO 1505TL OPENV	EUR	30,4250	30,4250	30,4250			30,4250					
Certificate	DE000VF1HUU6	AMAZO 1519TL OPENV	EUR	21,8700	21,9950	21,8550	174,9600	1	21,9950	8				
Certificate	DE000VF3AV00	AMAZO 1525TL OPENV	EUR	28,7350	28,7350	28,7350			28,7350					
Certificate	DE000VN9ZL27	AMAZO 1533TS OPENV	EUR											
Certificate	DE000CJ3RLT1	AMAZO 1537TL OPENZ	EUR	1,9050	2,1850	1,9050	300,5000	2	2,1850	145				
Certificate	DE000VF1HUV4	AMAZO 1539TL OPENV	EUR	20,2150	20,2150	20,2150			20,2150					
Certificate	DE000VF3AV18	AMAZO 1545TL OPENV	EUR	27,0550	27,0550	27,0550			27,0550					
Certificate	DE000VN9ZL43	AMAZO 1553TS OPENV	EUR											
Certificate	DE000VF3AV34	AMAZO 1565TL OPENV	EUR	25,3750	25,3750	25,3750			25,3750					
Certificate	DE000VF2XLR6	AMAZO 1568TL OPENV	EUR	18,3500	18,4650	18,3500	367,0000	1	18,4650	20				
Certificate	NL0013168552	AMAZO 1579BS OPENB	EUR											
Certificate	DE000VF3AV59	AMAZO 1585TL OPENV	EUR	23,6850	23,6850	23,6850			23,6850					
Certificate	DE000VF3Q9L6	AMAZO 1596TL OPENV	EUR	16,7250	16,7250	16,7250			16,7250					
Certificate	DE000CP68B23	AMAZO 1600TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CP68BV0	AMAZO 1600TL OPENC	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	DE000VF3Q991	AMAZO 1606TL OPENV	EUR	22,3150	22,3150	22,3150			22,3150					
Certificate	DE000CJ1BW9P9	AMAZO 1607TL OPENZ	EUR	1,3150	1,5850	1,3150	5065,9100	4	1,5850	3652				
Certificate	DE000VF3Q9M4	AMAZO 1616TL OPENV	EUR	14,9650	14,9650	14,9650			14,9650					
Certificate	DE000VF3RAB3	AMAZO 1626TL OPENV	EUR	20,6350	20,6350	20,6350			20,6350					
Certificate	DE000VF3Q9N2	AMAZO 1636TL OPENV	EUR	11,5200	13,2850	11,5050	11168,5000	3	13,1950	950				
Certificate	DE000VF3RAC1	AMAZO 1646TL OPENV	EUR	18,9550	18,9550	18,9550			18,9550					
Certificate	DE000VF3Q9Q5	AMAZO 1656TL OPENV	EUR	8,6500	11,5000	8,5100	20258,9800	8	11,4350	2077				
Certificate	DE000VF3RAD9	AMAZO 1666TL OPENV	EUR	17,2750	17,2750	17,2750			17,2750					
Certificate	DE000VF3NJ68	AMAZO 1672TS OPENV	EUR											
Certificate	DE000VF3NJR9	AMAZO 1689TS OPENV	EUR											
Certificate	DE000VF3NHH4	AMAZO 1692TS OPENV	EUR											
Certificate	DE000CP68891	AMAZO 1700TS OPENC	EUR											
Certificate	DE000VF3NG87	AMAZO 1709TS OPENV	EUR											
Certificate	DE000VF3AVG4	AMAZO 1712TS OPENV	EUR											
Certificate	DE000VF2L9H0	AMAZO 1731TS OPENV	EUR											
Certificate	DE000VF3AVH2	AMAZO 1732TS OPENV	EUR											
Certificate	NL0013163140	AMAZO 1739BS OPENB	EUR											
Certificate	DE000VF3AVK6	AMAZO 1752TS OPENV	EUR											
Certificate	DE000VN9G7L0	AMAZO 1754TS OPENV	EUR											
Certificate	NL0013162340	AMAZO 1771TS OPENB	EUR	1,3000	1,3050	1,3000	130,0000	1	1,3050	100				
Certificate	DE000VF3AVM2	AMAZO 1772TS OPENV	EUR											
Certificate	DE000VN9G7N6	AMAZO 1774TS OPENV	EUR											
Certificate	DE000VF3AVN0	AMAZO 1792TS OPENV	EUR	9,2250	9,2250	9,2250			9,2250					
Certificate	DE000VA8FXT6	AMAZO 1797TS OPENV	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	DE000CP235P0	AMAZO 1800TS OPENC	EUR	1,0200	1,0200	0,8700	102,0000	1	0,8700	100				
Certificate	DE000CQ5BZR5	AMAZO 1800TS OPENC	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	DE000VF3AVR1	AMAZO 1812TS OPENV	EUR	11,0750	11,0750	11,0750			11,0750					
Certificate	DE000VA8FSV2	AMAZO 1817TS OPENV	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	NL0013018468	AMAZO 1826BS OPENB	EUR	4,7750	4,7750	4,7750			4,7750					
Certificate	DE000VF3A2F1	AMAZO 1832TS OPENV	EUR	12,9450	12,9450	12,9450			12,9450					
Certificate	DE000VA8FRV4	AMAZO 1837TS OPENV	EUR	4,7850	4,7850	4,7850			4,7850					
Certificate	DE000VA7TG13	AMAZO 1857TS OPENV	EUR	6,3150	6,3150	6,3150			6,3150					
Certificate	DE000VF3A334	AMAZO 1872TS OPENV	EUR	16,6550	16,6550	16,6550			16,6550					
Certificate	DE000VA7TG39	AMAZO 1877TS OPENV	EUR	7,8750	7,8750	7,8750			7,8750					
Certificate	DE000CJ3NSY2	AMAZO 1879TS OPENZ	EUR	1,1850	1,1850	0,9150	5854,5000	3	0,9150	6150				
Certificate	DE000VA7TG62	AMAZO 1897TS OPENV	EUR	9,6350	9,6350	9,6350			9,6350					
Certificate	DE000CP06UB2	AMAZO 1900TS OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013006950	AMAZO 1917BS OPENB	EUR	12,8150	12,8150	12,8150			12,8150					
Certificate	DE000VA7TDK0	AMAZO 1917TS OPENV	EUR	11,3650	11,3650	11,3650			11,3650					
Certificate	DE000VA7TAX9	AMAZO 1937TS OPENV	EUR	13,1150	13,1150	13,1150			13,1150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013009939	AMAZO 1953TS OPENB	EUR	31,8300	31,8300	29,0000	5005,2000	4	29,0150	160				
Certificate	DE000VA7PV83	AMAZO 1957TS OPENV	EUR	14,8550	14,8550	14,8550			14,8550					
Certificate	DE000VA7PV91	AMAZO 1977TS OPENV	EUR	16,6150	16,6150	16,6150			16,6150					
Certificate	DE000VA7PU68	AMAZO 1997TS OPENV	EUR	18,3450	18,3450	18,3450			18,3450					
Certificate	DE000CP07AU2	AMAZO 2000TS OPENC	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CP06UC0	AMAZO 2000TS OPENC	EUR	2,1300	2,1300	1,8200	1695,5000	5	1,8200	825				
Certificate	NL0013004724	AMAZO 2013BS OPENB	EUR	21,2550	21,2550	21,2550			21,2550					
Certificate	DE000VA7PU76	AMAZO 2017TS OPENV	EUR	20,0950	20,0950	20,0950			20,0950					
Certificate	DE000CJ3N039	AMAZO 2030TS OPENZ	EUR	2,5150	2,5150	2,2350			2,2350					
Certificate	DE000VA7PN26	AMAZO 2037TS OPENV	EUR	21,8450	21,8450	21,8450			21,8450					
Certificate	NL0012997092	AMAZO 2051TS OPENB	EUR	38,3550	38,3550	38,3550			38,3550					
Certificate	DE000VASRK11	AMAZO 2061TS OPENV	EUR	23,5850	23,5850	23,5850			23,5850					
Certificate	DE000VASRK29	AMAZO 2086TS OPENV	EUR	25,7650	25,7650	25,7650			25,7650					
Certificate	DE000CQ58PV8	AMAZO 2100TS OPENC	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000VASRK37	AMAZO 2111TS OPENV	EUR	27,9550	27,9550	27,9550			27,9550					
Certificate	DE000VASRK45	AMAZO 2136TS OPENV	EUR	30,1450	30,1450	30,1450			30,1450					
Certificate	NL0012993489	AMAZO 2154TS OPENB	EUR	48,1350	48,1350	48,1350			48,1350					
Certificate	DE000VASRL36	AMAZO 2161TS OPENV	EUR	32,3350	32,3350	32,3350			32,3350					
Certificate	DE000VA640K6	AMAZO 2177TS OPENV	EUR	34,1050	34,1050	34,1050			34,1050					
Certificate	DE000CV89E76	AMAZO 2181TS OPENZ	EUR	3,8350	3,8350	3,5550			3,5550					
Certificate	DE000CP06107	AMAZO 2200TS OPENC	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CQ58VE2	AMAZO 2200TS OPENC	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000VASRQ07	AMAZO 2210TS OPENV	EUR	36,7150	36,7150	36,7150			36,7150					
Certificate	DE000VAD963	AMAZO 2229TS OPENV	EUR	38,4950	38,4950	38,4950			38,4950					
Certificate	DE000VASRRK8	AMAZO 2260TS OPENV	EUR	41,0850	41,0850	41,0850			41,0850					
Certificate	DE000CP06115	AMAZO 2300TS OPENC	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	DE000CV8A3C8	AMAZO 2384TS OPENZ	EUR	5,6200	5,6200	5,3400			5,3400					
Certificate	DE000CJ3PSU8	AMAZO 957.TL OPENZ	EUR	7,0200	7,2900	7,0200			7,2900					
Certificate	NL0010117909	AMAZO240.9TL OPENB	EUR	137,1900	137,1900	137,1900			137,1900					
Certificate	NL0010439006	AMAZO294.4TL OPENB	EUR	132,8100	132,8100	132,8100			132,8100					
Certificate	NL0011090840	AMAZO406.1TL OPENB	EUR	123,6400	123,6400	123,6400			123,6400					
Certificate	NL0011796503	AMAZO597.9TL OPENB	EUR	107,9300	107,9300	107,9300			107,9300					
Certificate	NL0011797113	AMAZO627.7TL OPENB	EUR	105,4800	105,4800	105,4800			105,4800					
Certificate	NL0011804729	AMAZO691.3TL OPENB	EUR	100,2600	100,2600	100,2600			100,2600					
Certificate	NL0011903208	AMAZO754.9TL OPENB	EUR	95,0600	95,0600	95,0600			95,0600					
Certificate	NL0011899141	AMAZO764.6BL OPENB	EUR	90,4700	90,4700	90,4700			90,4700					
Certificate	NL0012033609	AMAZO802.7BL OPENB	EUR	86,9500	86,9500	86,9500			86,9500					
Certificate	DE000CJ3RBY2	AMAZO854.4TL OPENZ	EUR	7,9300	8,2100	7,9300			8,2100					
Certificate	DE000CD63X59	AMBEV3.667TL OPENZ	EUR	0,4000	0,4100	0,4000			0,4100					
Certificate	DE000VF1HU58	AMD 17.9TL OPENV	EUR	6,1650	6,1650	6,1650			6,1650					
Certificate	DE000VF1HU25	AMD 18.4TL OPENV	EUR	5,7150	5,7150	5,7150			5,7150					
Certificate	DE000VF3RBC9	AMD 22.1TL OPENV	EUR	1,7800	2,7000	1,7800	6638,1000	10	2,6350	2850				
Certificate	DE000CN6KZ13	AMD 3.18TL OPENZ	EUR	17,9800	19,4500	17,9800			19,4500					
Certificate	DE000CJ3NY79	AMD 31.5TS OPENZ	EUR	1,4550	1,4550	1,1650			1,1650					
Certificate	DE000CD611G5	AMD 4.89TL OPENZ	EUR	16,6000	18,0700	16,6000			18,0700					
Certificate	DE000CD62BU1	AMD 6.53TL OPENZ	EUR	15,2800	16,7500	15,2800			16,7500					
Certificate	DE000CD63RW1	AMD 8.68TL OPENZ	EUR	13,5500	15,0200	13,5500			15,0200					
Certificate	DE000CV8A6C1	AMD 12.65TL OPENZ	EUR	1,8850	2,1850	1,8850	301,5000	1	2,1850	150				
Certificate	DE000VA8F0K6	AMD 14.21TL OPENV	EUR	9,3050	9,3050	9,3050			9,3050					
Certificate	DE000VA8F0P5	AMD 14.71TL OPENV	EUR	8,8550	8,8550	8,8550			8,8550					
Certificate	DE000CV8A6D9	AMD 14.72TL OPENZ	EUR	1,5250	1,8150	1,5250			1,8150					
Certificate	DE000VA8F0Q3	AMD 15.21TL OPENV	EUR	8,4050	8,4050	8,4050			8,4050					
Certificate	DE000VA8F0S9	AMD 15.71TL OPENV	EUR	7,9550	7,9550	7,9550			7,9550					
Certificate	DE000CJ3PMG0	AMD 16.22TL OPENZ	EUR	1,2550	1,5550	1,2550			1,5550					
Certificate	DE000VN99FY5	AMD 16.37TL OPENV	EUR	7,5050	7,5050	7,5050			7,5050					
Certificate	DE000VN99F05	AMD 16.87TL OPENV	EUR	7,0550	7,0550	7,0550			7,0550					
Certificate	DE000VN99WQ6	AMD 17.39TL OPENV	EUR	6,6050	6,6050	6,6050			6,6050					
Certificate	DE000CJ3RLS3	AMD 17.72TL OPENZ	EUR	0,9950	1,2850	0,9950			1,2850					
Certificate	DE000VF1RQ83	AMD 18.91TL OPENV	EUR	5,2850	5,2850	5,2850			5,2850					
Certificate	DE000CJ3RUV8	AMD 19.23TL OPENZ	EUR	0,7350	1,0250	0,7350			1,0250					
Certificate	DE000VF2L507	AMD 19.96TL OPENV	EUR	4,3950	4,3950	4,3950			4,3950					
Certificate	DE000CJ3RS92	AMD 20.72TL OPENZ	EUR	0,4750	0,7700	0,4750	7320,0000	3	0,7650	10000				
Certificate	DE000VF3Q6T5	AMD 21.09TL OPENV	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	DE000CJ18YB5	AMD 22.21TL OPENZ	EUR	0,2250	0,5150	0,2250	247,5000	1	0,5150	750				
Certificate	DE000VF3A029	AMD 24.35TS OPENV	EUR											
Certificate	DE000VF3AYA1	AMD 25.35TS OPENV	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000CJ1BSZ6	AMD 25.48TS OPENZ	EUR	0,4050	0,4050	0,1350	320,0000	3	0,1350	2000				
Certificate	DE000VA8FSY6	AMD 26.46TS OPENV	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000VA8FRW2	AMD 27.46TS OPENV	EUR	2,4400	2,5050	2,1850	2964,0000	2	2,1850	1200				
Certificate	DE000VA710K7	AMD 28.46TS OPENV	EUR	3,0550	3,0550	3,0550			3,0550					
Certificate	DE000CJ3PGN8	AMD 28.47TS OPENZ	EUR	0,9250	0,9250	0,6350			0,6350					
Certificate	DE000VA7PN34	AMD 29.48TS OPENV	EUR	4,1900	4,1900	3,9350	419,0000	1	3,9350	100				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA7PN42	AMD 30.48TS OPENV	EUR	4,8150	4,8150	4,8150			4,8150					
Certificate	DE000CV8B8X2	AMD 35.03TS OPENZ	EUR	2,0850	2,0850	1,7850			1,7850					
Certificate	DE0006106701	AMEXB PI OPENN	EUR	448,9200	448,9200	448,9200			448,9200					
Certificate	NL0010045639	AMEXB 1370TL OPENB	EUR	338,9400	338,9400	338,9400			338,9400					
Certificate	NL0012795892	AMG LEVOPENZ	EUR	6,9700	6,9700	6,7800	1570,1600	2	6,7800		228			
Certificate	NL0012795934	AMG SHROPENZ	EUR											
Certificate	NL0013111511	AMG 408OC1219Z	EUR											
Certificate	NL0012796825	AMG 448OC0919Z	EUR											
Certificate	NL0012796833	AMG 468OC1219Z	EUR	32,4300	32,8900	32,4300	1950,4000	2	32,8900		60			
Certificate	NL0013111222	AMG 36.48OC0919Z	EUR											
Certificate	NL0013111503	AMG 37.68OC0919Z	EUR											
Certificate	NL0009938802	AMG 4.68TL OPENB	EUR	25,6900	25,6900	25,6900			25,6900					
Certificate	DE000CJ3QBR8	AMG 42.9TS OPENZ	EUR											
Certificate	NL0011435904	AMG 5.69TL OPENB	EUR	24,8900	24,8900	24,8900			24,8900					
Certificate	NL0011807862	AMG 9.87TL OPENB	EUR	21,2500	21,2500	21,2500			21,2500					
Certificate	NL0011906219	AMG 11.44TL OPENB	EUR	19,8900	19,8900	19,8900			19,8900					
Certificate	NL0011914601	AMG 12.47TL OPENB	EUR	18,9900	18,9900	18,9900			18,9900					
Certificate	DE000CD62ZP0	AMG 13.74TL OPENZ	EUR											
Certificate	NL0012105324	AMG 15.71TL OPENB	EUR	16,1600	16,1600	16,1600			16,1600					
Certificate	DE000CJ3REQ2	AMG 18.46TL OPENZ	EUR	2,5600	2,5600	2,5600	1024,0000	1	2,5600		400			
Certificate	NL0012114029	AMG 18.81TL OPENB	EUR	13,4700	13,4700	13,4700			13,4700					
Certificate	NL0012115042	AMG 19.87TL OPENB	EUR	12,5600	12,5600	12,5600			12,5600					
Certificate	NL0012115224	AMG 20.89TL OPENB	EUR	11,6700	11,6700	11,6700			11,6700					
Certificate	NL0012121313	AMG 21.89TL OPENB	EUR	10,4300	10,7900	10,3700	2604,5000	2	10,7900		250			
Certificate	DE000CE6BWQ6	AMG 22.04TL OPENZ	EUR	1,8600	1,9000	1,8500	4176,0000	4	1,9000		2240			
Certificate	NL0012268486	AMG 23.96TL OPENB	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	DE000CE6CQE2	AMG 24.37TL OPENZ	EUR	1,5600	1,5600	1,4200	10758,7000	13	1,4500		7185			
Certificate	NL0012269898	AMG 24.97TL OPENB	EUR	7,7500	8,1100	7,6300	8957,1000	3	8,1100		1170			
Certificate	NL0013284037	AMG 25.87TL OPENB	EUR	1,1700	1,2600	1,1400	60225,0000	13	1,2600		52000			
Certificate	DE000CJ3RMU7	AMG 26.45TL OPENZ	EUR	1,0600	1,1300	1,0500	4928,5000	6	1,1300		4570			
Certificate	NL0013278450	AMG 26.97TL OPENB	EUR	4,9000	5,3200	4,6400	45197,6000	17	5,3200		9180			
Certificate	DE000CJ3RP92	AMG 28.49TL OPENZ	EUR	0,7300	0,7300	0,7050	1338,5000	3	0,7200		1850			
Certificate	NL0013281538	AMG 28.96TL OPENB	EUR											
Certificate	NL0013365182	AMG 30.98TS OPENB	EUR	1,0300	1,0300	0,9400	10300,0000	2	0,9400		10000			
Certificate	DE000CJ1BV83	AMG 33.93TS OPENZ	EUR											
Certificate	NL0013363666	AMG 34.06TS OPENB	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0013297393	AMG 37.45TS OPENB	EUR	2,4700	2,4700	2,3800	123,5000	1	2,3800		50			
Certificate	DE000CJ3QV46	AMG 37.93TS OPENZ	EUR											
Certificate	NL0013154784	AMG 41.19TS OPENB	EUR	16,0200	16,0200	16,0200			16,0200					
Certificate	NL0010133450	AMGEN 69.6TL OPENB	EUR	113,6100	113,6100	113,6100			113,6100					
Certificate	NL0013365125	AML 1081TL OPENB	EUR											
Certificate	NL0013363682	AML 1216TS OPENB	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0013005754	AML 1815TS OPENB	EUR	10,7050	10,7050	10,7050			10,7050					
Certificate	DE000CJ3Q073	AML 7.91TL OPENZ	EUR	0,8050	0,8250	0,8050			0,8250					
Certificate	DE000CJ3QEG5	AML 9.38TL OPENZ	EUR	0,4850	0,5050	0,4850			0,5050					
Certificate	DE000CJ1BX99	AML 10.88TL OPENZ	EUR											
Certificate	NL0013364227	AML 881.7TL OPENB	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	NL0013292907	AML 983.2TL OPENB	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000CV89NZ0	AMUN 43.TL OPENZ	EUR	1,6100	1,6100	1,6000			1,6000					
Certificate	DE000CJ3QDV6	AMUN 31.94TL OPENZ	EUR	2,7100	2,7100	2,7000			2,7000					
Certificate	DE000CJ3PF70	AMUN 36.97TL OPENZ	EUR	2,2100	2,2100	2,2000			2,2000					
Certificate	DE000CJ3SB06	AMUN 48.47TL OPENZ	EUR	1,0600	1,0600	1,0500			1,0500					
Certificate	DE000CJ3STU0	AMUN 54.45TL OPENZ	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0010134805	AMX 446TL OPENB	EUR	35,5600	35,5600	35,5600			35,5600					
Certificate	NL0011036561	AMX 458TL OPENH	EUR	34,2800	34,7100	34,2800			34,7100					
Certificate	NL0011036553	AMX 479TL OPENH	EUR	32,2300	32,6600	32,2300			32,6600					
Certificate	NL0011036546	AMX 501TL OPENH	EUR	30,3000	30,6600	30,3000			30,6600					
Certificate	NL0010151007	AMX 508TL OPENA	EUR											
Certificate	NL0010910345	AMX 511TL OPENB	EUR	29,3600	29,3600	29,3600			29,3600					
Certificate	NL0011036538	AMX 522TL OPENH	EUR	28,2500	28,6200	28,2500			28,6200					
Certificate	NL0011036520	AMX 543TL OPENH	EUR	26,2200	26,5800	26,2200			26,5800					
Certificate	NL0011054614	AMX 830TS OPENH	EUR	9,9800	9,9800	9,4800			9,4800					
Certificate	DE000CJ3PNJ2	AMX 462.9TL OPENZ	EUR	31,6900	31,6900	31,6900			31,6900					
Certificate	NL0011647367	AMX 535.8TL OPENB	EUR	26,9200	26,9200	26,9200			26,9200					
Certificate	NL0011907092	AMX 561.2TL OPENB	EUR	24,5000	24,5000	24,5000			24,5000					
Certificate	DE000CR9RW82	AMX 562.6TL OPENZ	EUR	21,7200	21,7200	21,7200			21,7200					
Certificate	DE000CR9Q003	AMX 583.8TL OPENZ	EUR	19,6100	19,6100	19,6100			19,6100					
Certificate	NL0011912357	AMX 587.6TL OPENB	EUR	21,9800	21,9800	21,9800			21,9800					
Certificate	NL0013273857	AMX 612.7TL OPENB	EUR	19,5900	19,5900	19,5900			19,5900					
Certificate	DE000CD62JRO	AMX 624.5TL OPENZ	EUR	15,5300	15,5300	15,5300			15,5300					
Certificate	NL0013278260	AMX 637.4TL OPENB	EUR	17,2400	17,2400	17,2400			17,2400					
Certificate	NL0013279193	AMX 662.4TL OPENB	EUR	14,8500	14,8500	14,8500			14,8500					



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	NL0013285406	AMX 687.3TL OPENB	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	NL0013294333	AMX 711.9TL OPENB	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	NL0013296536	AMX 736.7TL OPENB	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	NL0013287154	AMX 786.5TS OPENB	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000CE6CD83	AMX 811.1TS OPENZ	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0012278071	AMX 833.6TS OPENB	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	NL0013296551	AMX 858.9TS OPENB	EUR	12,4500	12,4500	12,4500			12,4500					
Certificate	DE000CE6CM82	AMX 861.7TS OPENZ	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	DE000CE6E0G9	AMX 921.3TS OPENZ	EUR	14,2500	14,2500	14,2500			14,2500					
Certificate	DE000CV4ZBY7	AMX 980.8TS OPENZ	EUR	20,1900	20,1900	20,1900			20,1900					
Certificate	DE000CV509E4	ANGAM 13.6TL OPENZ	EUR	7,4650	7,5750	7,4650			7,5750					
Certificate	DE000CJ3R3C9	ANGAM 16.6TL OPENZ	EUR	3,9650	4,0750	3,9650			4,0750					
Certificate	DE000CV509D6	ANGAM11.58TL OPENZ	EUR	9,8250	9,9350	9,8250			9,9350					
Certificate	DE000CD62RK8	AOO 48.02TL OPENZ	EUR											
Certificate	DE000CD62RL6	AOO 55.62TL OPENZ	EUR											
Certificate	DE000CD62RM4	AOO 63.05TL OPENZ	EUR											
Certificate	DE000CE6C1U0	AOO 68.37TL OPENZ	EUR											
Certificate	DE000CV87JA5	AOO 73.68TL OPENZ	EUR											
Certificate	DE000CJ3R6L3	AOO 79.62TL OPENZ	EUR											
Certificate	NL0010656096	APPLE 73TL OPENB	EUR	74,5400	74,5400	74,5400			74,5400					
Certificate	DE000CB9Y9E4	APPLE 96TL OPENZ	EUR	60,0900	60,0900	59,3700			59,3700					
Certificate	DE000CX59159	APPLE 100TL OPENC	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	NL0011912589	APPLE 101TL OPENB	EUR	8,4100	8,4100	8,4100			8,4100					
Certificate	DE000CP23P39	APPLE 185TS OPENC	EUR											
Certificate	DE000CP235J3	APPLE 185TS OPENC	EUR											
Certificate	DE000CP238N9	APPLE 190TS OPENC	EUR											
Certificate	DE000CP235K1	APPLE 190TS OPENC	EUR											
Certificate	DE000CP232T9	APPLE 195TS OPENC	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CP68BU2	APPLE 195TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CP235L9	APPLE 200TS OPENC	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CP232U7	APPLE 200TS OPENC	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CP232V5	APPLE 210TS OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CP239W8	APPLE 210TS OPENC	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CP06U82	APPLE 225TS OPENC	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000CP07AT4	APPLE 230TS OPENC	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000CP06U90	APPLE 230TS OPENC	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000CP060U2	APPLE 235TS OPENC	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	DE000CP062R4	APPLE 235TS OPENC	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000CQ58TJ5	APPLE 240TS OPENC	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000CQ58VC6	APPLE 240TS OPENC	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	DE000CP060V0	APPLE 245TS OPENC	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000CP062S2	APPLE 245TS OPENC	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	DE000CP062T0	APPLE 250TS OPENC	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	DE000CP060W8	APPLE 250TS OPENC	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000CP06P14	APPLE 255TS OPENC	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000CP060X6	APPLE 260TS OPENC	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	NL0009960962	APPLE 510TL OPENA	EUR											
Certificate	NL0009961036	APPLE 520TL OPENA	EUR											
Certificate	DE000VF1RKM3	APPLE 146.1TL OPENV	EUR	3,6150	3,6150	3,6150			3,6150					
Certificate	NL0009621887	APPLE 30.9TL OPENB	EUR	98,1300	98,1300	98,1300			98,1300					
Certificate	NL0009621895	APPLE 36.3TL OPENB	EUR	95,1400	95,1400	95,1400			95,1400					
Certificate	NL0011042759	APPLE 39.4TL OPENH	EUR	13,3500	13,3500	13,3500			13,3500					
Certificate	NL0010442257	APPLE 53.9TL OPENB	EUR	85,2400	85,2400	85,2400			85,2400					
Certificate	NL0010444956	APPLE 58.5TL OPENB	EUR	82,6600	82,6600	82,6600			82,6600					
Certificate	NL0010517934	APPLE 63.8TL OPENB	EUR	79,7200	79,7200	79,7200			79,7200					
Certificate	NL0011042726	APPLE 66.5TL OPENH	EUR	11,1700	11,1700	11,1700			11,1700					
Certificate	NL0011052360	APPLE 67.5TL OPENH	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	NL0010520086	APPLE 68.4TL OPENB	EUR	77,1200	77,1200	77,1200			77,1200					
Certificate	NL0011052352	APPLE 70.8TL OPENH	EUR	10,8300	10,8300	10,8300			10,8300					
Certificate	NL0010656104	APPLE 77.6TL OPENB	EUR	71,9800	71,9800	71,9800			71,9800					
Certificate	NL0011052337	APPLE 80.3TL OPENH	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	NL0011594403	APPLE 81.4TL OPENH	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	NL0010656427	APPLE 82.1TL OPENB	EUR	69,4300	69,4300	69,4300			69,4300					
Certificate	NL0011052329	APPLE 83.7TL OPENH	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	NL0010658340	APPLE 86.7TL OPENB	EUR	66,8600	66,8600	66,8600			66,8600					
Certificate	NL0011594379	APPLE 88.1TL OPENH	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	NL0011052311	APPLE 89.8TL OPENH	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	NL0011808076	APPLE 90.8TL OPENB	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	NL0011928957	APPLE 97.9TL OPENH	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	DE000CNGLH06	APPLE103.1TL OPENZ	EUR	7,5600	7,5600	7,4600			7,4600					
Certificate	NL0012015952	APPLE106.3TL OPENB	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	DE000CD62FF3	APPLE111.8TL OPENZ	EUR	6,8000	6,8000	6,6900			6,6900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1HRM9	APPLE118.4TL OPENV	EUR	6,0650	6,0650	6,0650			6,0650					
Certificate	DE000VF1HRQ0	APPLE120.9TL OPENV	EUR	5,8450	5,8450	5,8450			5,8450					
Certificate	DE000VF1HRT4	APPLE123.4TL OPENV	EUR	5,6300	5,6300	5,6150	1689,0000	1	5,6150	300				
Certificate	DE000VF1HRV0	APPLE125.9TL OPENV	EUR	5,3950	5,3950	5,3950			5,3950					
Certificate	DE000VN99S50	APPLE130.8TL OPENV	EUR	4,9450	4,9450	4,9450			4,9450					
Certificate	DE000VN92P72	APPLE133.2TL OPENV	EUR	4,7500	4,7250	4,7250	831,2500	1	4,7250	175				
Certificate	DE000VN995T8	APPLE138.3TL OPENV	EUR	4,4100	4,4100	4,2850	530,0100	2	4,2850	121				
Certificate	DE000VN9HGS9	APPLE140.5TL OPENV	EUR	4,0550	4,0550	4,0550			4,0550					
Certificate	DE000VA90XT4	APPLE145.3TL OPENV	EUR											
Certificate	NL0011733118	APPLE146.1TS OPENH	EUR											
Certificate	DE000VF1RQ00	APPLE148.5TL OPENV	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	DE000VN99SU6	APPLE150.8TL OPENV	EUR											
Certificate	DE000VF16KN8	APPLE151.2TL OPENV	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	DE000VN99SV4	APPLE153.3TL OPENV	EUR											
Certificate	DE000VF2C555	APPLE153.8TL OPENV	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	DE000VF2L6K0	APPLE158.8TL OPENV	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	DE000CMA4AS45	APPLE16.32TL OPENZ	EUR	10,6800	10,6800	10,6000			10,6000					
Certificate	DE000VF2L8U5	APPLE161.3TL OPENV	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	DE000VF2MBN9	APPLE166.4TL OPENV	EUR	1,9600	1,9900	1,8300	15919,3600	8	1,8450	8316				
Certificate	DE000VF3AWK4	APPLE168.7TL OPENV	EUR	1,7100	1,7100	1,6350	66,6900	1	1,6350	39				
Certificate	NL0012778518	APPLE171.98S OPENB	EUR											
Certificate	DE000VF3RAN8	APPLE174.1TL OPENV	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000VF3Q8Y1	APPLE176.6TL OPENV	EUR	1,1100	1,1300	0,9600	14368,0000	10	0,9750	13370				
Certificate	NL0013291552	APPLE183.48S OPENB	EUR											
Certificate	DE000VN9G9L6	APPLE184.1TS OPENV	EUR											
Certificate	NL0013156557	APPLE186.3TS OPENB	EUR											
Certificate	DE000VA90TA2	APPLE186.6TS OPENV	EUR											
Certificate	NL0013362734	APPLE187.48S OPENB	EUR											
Certificate	DE000VA90TD6	APPLE189.1TS OPENV	EUR											
Certificate	NL0013366040	APPLE191.48S OPENB	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	DE000VA90TG9	APPLE191.6TS OPENV	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000VA90TH7	APPLE194.1TS OPENV	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013367063	APPLE195.48S OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000VA90VD2	APPLE196.6TS OPENV	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000CJ3QCH7	APPLE198.6TS OPENZ	EUR	0,9550	1,0550	0,9550			1,0550					
Certificate	DE000VA9C1H2	APPLE199.1TS OPENV	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000VA9C1J8	APPLE201.6TS OPENV	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	DE000VA9C1K6	APPLE204.1TS OPENV	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	NL0013152705	APPLE205.6TS OPENB	EUR	3,6250	3,6250	3,6250			3,6250					
Certificate	DE000VA9C1L4	APPLE206.6TS OPENV	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	DE000VA9CX43	APPLE209.1TS OPENV	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	DE000VA9CS73	APPLE212.3TS OPENV	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	DE000VA9CS81	APPLE214.8TS OPENV	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	DE000VA9CS99	APPLE217.3TS OPENV	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	DE000CJ3PYT8	APPLE218.8TS OPENZ	EUR	2,7150	2,8150	2,7150			2,8150					
Certificate	DE000VA9CTA9	APPLE219.8TS OPENV	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	DE000CM027P4	APPLE22.15TL OPENZ	EUR	10,3400	10,3400	10,2600			10,2600					
Certificate	DE000VA9CTB7	APPLE222.3TS OPENV	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	DE000VA71S82	APPLE224.8TS OPENV	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	DE000VA71SD8	APPLE227.3TS OPENV	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	DE000VA71SG1	APPLE229.8TS OPENV	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	DE000VA7TC90	APPLE232.3TS OPENV	EUR	3,9050	3,9050	3,9050			3,9050					
Certificate	DE000VA5RLH7	APPLE234.8TS OPENV	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	DE000VA6GGB6	APPLE237.3TS OPENV	EUR	4,3450	4,3450	4,3450			4,3450					
Certificate	NL0012987176	APPLE238.6TS OPENB	EUR	6,8550	6,8550	6,8550			6,8550					
Certificate	DE000CV88QQ4	APPLE238.9TS OPENZ	EUR	4,4850	4,5850	4,4850			4,5850					
Certificate	DE000VA5RPE5	APPLE239.8TS OPENV	EUR	4,5650	4,5650	4,5650			4,5650					
Certificate	NL0012990873	APPLE250.5TS OPENB	EUR	8,0150	8,0150	8,0150			8,0150					
Certificate	DE000CV8ANA6	APPLE259.1TS OPENZ	EUR	6,2700	6,3600	6,2700			6,3600					
Certificate	DE000CV880U5	APPLE279.4TS OPENZ	EUR	8,0500	8,1500	8,0500			8,1500					
Certificate	DE000CG28U95	APPLE57.44TL OPENC	EUR	75,5900	75,5900	75,5900			75,5900					
Certificate	DE000CK1BV43	APPLE59.91TL OPENZ	EUR	81,2700	81,2700	80,5300			80,5300					
Certificate	DE000CF3ASA6	APPLE67.34TL OPENC	EUR	13,6200	13,6200	13,6200			13,6200					
Certificate	NL0011534938	APPLE72.99BL OPENB	EUR	101,5500	101,5500	101,5500			101,5500					
Certificate	DE000CF50R01	APPLE73.84TL OPENC	EUR	12,5800	12,5800	12,5800			12,5800					
Certificate	DE000C27DTQ1	APPLE82.14TL OPENZ	EUR	65,8600	65,8600	65,1400			65,1400					
Certificate	NL0011266994	APPLE90.27BL OPENB	EUR	86,3300	86,3300	86,3300			86,3300					
Certificate	DE000CR9RUC5	APPLE94.06TL OPENZ	EUR	8,3600	8,3600	8,2600			8,2600					
Certificate	NL0011808399	APPLE94.77BL OPENB	EUR	82,3700	82,3700	82,3700			82,3700					
Certificate	DE000CB9Y1K8	APPLE99.41TL OPENZ	EUR	55,2400	55,2400	54,5200			54,5200					
Certificate	DE000CP23TG8	APRAM 15TL OPENC	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CQ58YP2	APRAM 20TL OPENC	EUR	1,0000	1,0000	1,0000			1,0000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP234F4	APRAM 20TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013284060	APRAM 21TL OPENB	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0013284078	APRAM 24TL OPENB	EUR	1,4700	1,4750	1,4650	1911,0000	2	1,4650	1300				
Certificate	DE000CP24NY2	APRAM 25TL OPENC	EUR	0,4200	0,4900	0,4200	42,0000	1	0,4900	100				
Certificate	DE000CP24QZ2	APRAM 25TL OPENC	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013110828	APRAM 27BON0919Z	EUR	29,1300	29,5100	29,1300			29,5100					
Certificate	NL0013111644	APRAM 30BOC0919Z	EUR	28,4900	28,6500	28,4900			28,6500					
Certificate	DE000CP23227	APRAM 30TS OPENC	EUR											
Certificate	DE000CP24R02	APRAM 30TS OPENC	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013110562	APRAM 31BOC0919Z	EUR	29,7500	29,8900	29,7500			29,8900					
Certificate	DE000CQ58YQ0	APRAM 35TS OPENC	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CP684V7	APRAM 35TS OPENC	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0012796130	APRAM 42BON1219Z	EUR											
Certificate	NL0009998319	APRAM 1.4TL OPENB	EUR	27,8800	27,8800	27,8800			27,8800					
Certificate	NL0009873090	APRAM 3.5TL OPENB	EUR	25,9900	25,9900	25,9900			25,9900					
Certificate	NL0010656088	APRAM 14.4TL OPENB	EUR	16,0800	16,0800	16,0800			16,0800					
Certificate	NL0010901567	APRAM 17.7TL OPENB	EUR	13,0300	13,0300	13,0300			13,0300					
Certificate	NL0013163942	APRAM 19.7BL OPENB	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	NL0013274087	APRAM 19.9TL OPENB	EUR	11,0700	11,0700	11,0700			11,0700					
Certificate	NL0013278476	APRAM 21.9TL OPENB	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	NL0013296841	APRAM 26.1TL OPENB	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0013111040	APRAM 26.4BOC0919Z	EUR	26,1400	26,1800	26,1400			26,1800					
Certificate	NL0013110679	APRAM 28.8BOC0919Z	EUR	28,3200	28,4000	28,3200			28,4000					
Certificate	NL0013111230	APRAM 29.4BOC0919Z	EUR	28,6000	28,7100	28,6000			28,7100					
Certificate	NL0013111248	APRAM 30.6BOC1219Z	EUR	28,9800	29,0800	28,9800			29,0800					
Certificate	NL0013111529	APRAM 30.8BOC0919Z	EUR	29,1900	29,3700	29,1900			29,3700					
Certificate	NL0013281843	APRAM 31.4TS OPENB	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0013111651	APRAM 31.5BOC1219Z	EUR	28,7400	28,9300	28,7400			28,9300					
Certificate	NL0013111537	APRAM 32.9BOC1219Z	EUR	29,8600	30,0600	29,8600			30,0600					
Certificate	NL0013291875	APRAM 34.5TS OPENB	EUR	1,8700	1,8700	1,8400	22260,0000	2	1,8550	12000				
Certificate	NL0012796858	APRAM 36.8BOC0919Z	EUR	27,5600	27,9900	27,5600			27,9900					
Certificate	NL0012796866	APRAM 39.2BOC1219Z	EUR	27,1900	27,6400	27,1900			27,6400					
Certificate	NL0013148786	APRAM 41.4BOC1219B	EUR	27,3800	27,8500	27,3800			27,8500					
Certificate	NL0012109888	APRAM 45.2BS OPENB	EUR	16,7000	16,7000	16,4900	39828,0000	2	16,5900	2400				
Certificate	NL0012103295	APRAM 49.3TS OPENB	EUR	25,8300	25,8300	25,6200	61740,0000	2	25,7300	2400				
Certificate	DE000CJ3Q6K6	APRAM13.85TL OPENZ	EUR	2,9700	3,0600	2,9700			3,0600					
Certificate	DE000CJ3Q8D7	APRAM14.47TL OPENZ	EUR	3,0400	3,1300	3,0400			3,1300					
Certificate	NL0011233879	APRAM16.54TL OPENH	EUR											
Certificate	DE000CJ3QSD2	APRAM16.68TL OPENZ	EUR	2,6300	2,7200	2,6300			2,7200					
Certificate	DE000CJ3QA90	APRAM16.88TL OPENZ	EUR	2,3700	2,4600	2,3700			2,4600					
Certificate	DE000CJ3Q4G9	APRAM18.55TL OPENZ	EUR	2,0300	2,1200	2,0300			2,1200					
Certificate	DE000CJ3P8R8	APRAM19.21TL OPENZ	EUR	2,1500	2,2500	2,1500			2,2500					
Certificate	DE000CR95Q30	APRAM20.06TL OPENZ	EUR	8,6550	9,1100	8,6550			9,1100					
Certificate	NL0013155245	APRAM20.71BL OPENB	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	NL0013220676	APRAM20.78TL OPENH	EUR											
Certificate	DE000CJ3RFZ0	APRAM21.05TL OPENZ	EUR	1,8100	1,9000	1,8100			1,9000					
Certificate	DE000CJ3RKK2	APRAM21.54TL OPENZ	EUR	1,4400	1,5300	1,4400			1,5300					
Certificate	NL0013278864	APRAM22.72BL OPENB	EUR	6,5400	6,8900	6,5050	1308,0000	1	6,8900	200				
Certificate	DE000CJ3RN60	APRAM23.04TL OPENZ	EUR	1,1400	1,2300	1,1400			1,2300					
Certificate	DE000CJ3ROA0	APRAM23.12TL OPENZ	EUR	1,4200	1,5200	1,4200			1,5200					
Certificate	NL0013278872	APRAM23.72BL OPENB	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	NL0013287634	APRAM24.72BL OPENB	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000CJ3R2F4	APRAM25.04TL OPENZ	EUR	0,7400	0,8400	0,7400	672,0000	2	0,8300	800				
Certificate	DE000CJ3QP51	APRAM25.12TL OPENZ	EUR											
Certificate	DE000CJ3SCP6	APRAM25.67TL OPENZ	EUR	0,9500	1,0700	0,9500	267,5000	1	1,0400	250				
Certificate	NL0013291370	APRAM25.72BL OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0013297062	APRAM26.72BL OPENB	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	NL0013240286	APRAM26.72TL OPENH	EUR											
Certificate	NL0013236524	APRAM29.17TS OPENH	EUR											
Certificate	NL0013151608	APRAM29.53BS OPENB	EUR	0,8900	0,9300	0,8550	181,0000	2	0,9300	200				
Certificate	NL0013367212	APRAM29.75BOC0919B	EUR	28,2900	28,2900	28,2900			28,2900					
Certificate	NL0013130867	APRAM31.01TS OPENH	EUR											
Certificate	DE000CJ3PUT6	APRAM32.04TS OPENZ	EUR	0,7000	0,7000	0,6100			0,6100					
Certificate	NL0013125545	APRAM33.02TS OPENH	EUR											
Certificate	NL0013018872	APRAM33.48BS OPENB	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000CJ3PK65	APRAM36.03TS OPENZ	EUR	1,4900	1,4900	1,4000			1,4000					
Certificate	LU1859830058	APRAM36.14TPIOPENS	EUR	6,8300	6,8300	6,3700			6,3700					
Certificate	NL0013083033	APRAM36.96TS OPENH	EUR											
Certificate	NL0013083025	APRAM37.95TS OPENH	EUR											
Certificate	LU1841028977	APRAM39.48TPIOPENS	EUR	10,0900	10,0900	9,6200			9,6200					
Certificate	NL0012936579	APRAM40.65TS OPENH	EUR											
Certificate	NL0012934525	APRAM41.62TS 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	LU1696586418	APRAM45.36TPIOPENS	EUR	13,9500	13,9500	13,4800			13,4800					
Certificate	LU1696508701	APRAM47.27TPIOPENS	EUR	15,7700	15,7700	15,3000			15,3000					
Certificate	NL0011233770	APRAM47.42TS OPENH	EUR											
Certificate	NL0013018658	ARCAD 7.84TL OPENB	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	NL0012108302	ARCAD 8.85TL OPENB	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	NL0013016363	ARCAD 9.52BL OPENB	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0012103790	ARCAD 9.87TL OPENB	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000C3RGN4	ARCAD10.17TL OPENZ	EUR											
Certificate	NL0013276215	ARCAD10.27BL OPENB	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000C3SGK8	ARCAD10.72TL OPENZ	EUR											
Certificate	NL0013293483	ARCAD10.87TL OPENB	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013293772	ARCAD11.03BL OPENB	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000C3SJK2	ARCAD11.42TL OPENZ	EUR											
Certificate	NL0013294424	ARCAD11.78BL OPENB	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013293954	ARCAD11.87TL OPENB	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000C3SJL0	ARCAD12.12TL OPENZ	EUR											
Certificate	NL0013294432	ARCAD12.53BL OPENB	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000C3SIM8	ARCAD12.82TL OPENZ	EUR											
Certificate	NL0013294838	ARCAD12.87TL OPENB	EUR	3,0600	3,0900	3,0600	1530,0000	1	3,0900	500				
Certificate	NL0013294994	ARCAD13.28BL OPENB	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000C3JKU9	ARCAD13.51TL OPENZ	EUR											
Certificate	NL0013295264	ARCAD13.88TL OPENB	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013366602	ARCAD14.03BL OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013365612	ARCAD14.53BS OPENB	EUR											
Certificate	DE000C3NX47	ARCAD15.26TS OPENZ	EUR											
Certificate	NL0013006729	ARCAD16.02BS OPENB	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013294150	ARCAD16.19TS OPENB	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013295769	ARCAD17.52BS OPENB	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000C3SJN6	ARCAD17.75TS OPENZ	EUR											
Certificate	NL0012280085	ARCAD20.14TS OPENB	EUR	7,6200	7,6200	7,6200			7,6200					
Certificate	DE000C3QY23	ARCAD6.515TL OPENZ	EUR											
Certificate	DE000C3PK73	ARCAD7.534TL OPENZ	EUR											
Certificate	NL0013274673	ARCAD8.008BL OPENB	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	DE000CN6J638	ARCAD8.539TL OPENZ	EUR											
Certificate	NL0013018328	ARCAD8.763BL OPENB	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	DE000C3PPJ7	ARCAD9.073TL OPENZ	EUR											
Certificate	DE000CN6J3Y2	ARCAD9.631TL OPENZ	EUR	2,5900	2,5900	2,5900	168,3500	1	2,5900	65				
Certificate	DE000CE6BQP0	ARCM1 LEVOPENZ	EUR	1,2720	1,3050	1,2720			1,3050					
Certificate	DE000CE6BQE4	ARCM1 SHROPENZ	EUR	4,5340	4,5340	4,3920			4,3920					
Certificate	XS156806867	ARCM1 STN0220B	EUR	82,5500	82,7000	82,5500	7437,0000	2	82,7000	9000				
Certificate	XS1777869931	ARCM1 STN0221B	EUR											
Certificate	NL0011659057	ARCM1 10TL OPENB	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0011796461	ARCM1 11TL OPENB	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000VF1HTM5	ARCM1 14TL 0619V	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	DE000CP23Z86	ARCM1 14TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CU18T53	ARCM1 15SWT0619Z	EUR	7,1600	7,3900	7,1600			7,3900					
Certificate	DE000VF1HTP8	ARCM1 15TL 0619V	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000CP23NN7	ARCM1 15TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CY502T4	ARCM1 15TL OPENC	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000VF1HTR4	ARCM1 16TL 0619V	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CY16YG4	ARCM1 16TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CY16Y36	ARCM1 16TL OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000VF1HTT0	ARCM1 17TL 0619V	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	DE000CY16YJ8	ARCM1 17TL OPENC	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	DE000CP24CP3	ARCM1 17TL OPENC	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000VF1HWT4	ARCM1 18TL 0619V	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CP24J1	ARCM1 18TL OPENC	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CP24CQ1	ARCM1 18TL OPENC	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000VF3Q983	ARCM1 19TL 0619V	EUR											
Certificate	DE000CP68AX8	ARCM1 19TL OPENC	EUR											
Certificate	DE000VF3NHK8	ARCM1 20TS 0619V	EUR											
Certificate	DE000CP689D4	ARCM1 20TS OPENC	EUR											
Certificate	DE000CP68842	ARCM1 20TS OPENC	EUR											
Certificate	DE000VF3AY31	ARCM1 21TS 0619V	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CP68859	ARCM1 21TS OPENC	EUR	0,1200	0,1400	0,1100	3220,0000	4	0,1400	28000				
Certificate	NL0013110760	ARCM1 22BOC1219Z	EUR	20,6800	20,7400	20,6800			20,7400					
Certificate	DE000CP232F8	ARCM1 22TS OPENC	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000CP234U3	ARCM1 22TS OPENC	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013111545	ARCM1 23BOC0919Z	EUR	20,8800	21,0000	20,8800			21,0000					
Certificate	DE000CP232G6	ARCM1 23TS OPENC	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013111552	ARCM1 24BOC1219Z	EUR	20,7900	20,9500	20,7900			20,9500					
Certificate	DE000CQ58Z34	ARCM1 24TS OPENC	EUR	0,4300	0,4300	0,4300			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	DE000CP234V1	ARCM1 24TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000VF2MDV8	ARCM1 25TS 0619V	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000CJ3SC05	ARCM1 25TS 0619Z	EUR	2,7750	2,7750	2,7150			2,7150					
Certificate	DE000C05B242	ARCM1 25TS OPENC	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CP062X5	ARCM1 26TS OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CP06U25	ARCM1 26TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CP06U33	ARCM1 27TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CP06MH6	ARCM1 28TS OPENC	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CP062H5	ARCM1 28TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0012648331	ARCM1 29BOC0619Z	EUR	27,3000	27,4550	27,3000			27,4550					
Certificate	DE000CP060M9	ARCM1 29TS OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0012976617	ARCM1 30BOC0619B	EUR	19,3900	19,7700	19,3900			19,7700					
Certificate	NL0012795603	ARCM1 31BOC0919Z	EUR											
Certificate	DE000VA71R24	ARCM1 26.TS OPENV	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0011602198	ARCM1 5.7TL OPENH	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0011649975	ARCM1 7.1TL OPENB	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0011656699	ARCM1 9.3TL OPENB	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0010154944	ARCM1 11.6TL OPENA	EUR											
Certificate	NL0011900691	ARCM1 12.2TL OPENB	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CJ3QV53	ARCM1 12.7TL OPENZ	EUR	3,8950	3,9550	3,8950			3,9550					
Certificate	NL0011906243	ARCM1 13.1TL OPENB	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0011906250	ARCM1 14.1TL OPENB	EUR	2,3400	2,3800	2,3350	1404,0000	1	2,3800	600				
Certificate	DE000VF1HTN3	ARCM1 14.5TL 0619V	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000VN9HEC1	ARCM1 14.7TL OPENV	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CJ3RDY8	ARCM1 14.9TL OPENZ	EUR	2,4450	2,5500	2,4450	76,5000	1	2,5050	30				
Certificate	NL0012017511	ARCM1 15.3TL OPENB	EUR	1,9500	2,0200	1,9500	1463,8500	2	2,0200	743				
Certificate	DE000VF1HTQ6	ARCM1 15.5TL 0619V	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000CJ3PLA5	ARCM1 15.6TL OPENZ	EUR	2,0950	2,1550	2,0950			2,1550					
Certificate	NL0012017974	ARCM1 16.2TL OPENB	EUR	1,7500	1,7500	1,7400	8750,0000	1	1,7400	5000				
Certificate	DE000CJ3QU47	ARCM1 16.3TL OPENZ	EUR	1,7550	1,8050	1,7550			1,8050					
Certificate	DE000VF1HTS2	ARCM1 16.5TL 0619V	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0013276496	ARCM1 16.7TL OPENB	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0013277403	ARCM1 17.2TL OPENB	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000VF1HWS6	ARCM1 17.5TL 0619V	EUR	2,5200	2,5200	2,3300	1260,0000	1	2,3300	500				
Certificate	DE000CJ3RL21	ARCM1 17.8TL OPENZ	EUR	1,0050	1,1400	1,0050	864,0000	2	1,0650	800				
Certificate	NL0013278484	ARCM1 18.2TL OPENB	EUR	3,4500	3,4500	3,3800	1725,0000	1	3,3800	500				
Certificate	DE000CJ3RQ88	ARCM1 18.3TL OPENZ	EUR	1,2550	1,3150	1,2550			1,3150					
Certificate	DE000VF1RM56	ARCM1 18.5TL 0619V	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CJ1BWT1	ARCM1 18.6TL OPENZ	EUR	0,6150	0,7400	0,4900	9860,7800	15	0,6750	16861				
Certificate	NL0013365927	ARCM1 18.7TL OPENB	EUR	2,6000	2,9500	2,5850	27750,0000	2	2,8900	10000				
Certificate	DE000VF3NJ84	ARCM1 19.5TS 0619V	EUR											
Certificate	DE000VF3RBT3	ARCM1 19.5TS 0619V	EUR											
Certificate	NL0011593363	ARCM1 2.53TL OPENH	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	NL0013242597	ARCM1 20.2TS OPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013364946	ARCM1 20.3TS OPENB	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013111057	ARCM1 20.7BOC0919Z	EUR	20,0400	20,0800	20,0400			20,0800					
Certificate	NL0013292360	ARCM1 21.4TS OPENB	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000CJ3SEJ5	ARCM1 21.5TS OPENZ	EUR	0,9050	0,9050	0,8550			0,8550					
Certificate	NL0013169279	ARCM1 22.18OC0619B	EUR	20,8000	21,0600	20,8000	2102,0000	1	21,0600	100				
Certificate	NL0013152713	ARCM1 22.4TS OPENB	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000VF1HWW8	ARCM1 22.5TS 0619V	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000CJ3SEW8	ARCM1 22.5TS 0619Z	EUR	1,5100	1,5100	1,4600			1,4600					
Certificate	NL0013015969	ARCM1 23.3TS OPENB	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	DE000VF1RN29	ARCM1 23.5TS 0619V	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	NL0013130982	ARCM1 23.7TS OPENH	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	NL0012796874	ARCM1 24.2BOC0619Z	EUR	23,0000	23,1200	23,0000			23,1200					
Certificate	NL0012796882	ARCM1 25.3BOC0919Z	EUR	22,5300	22,6900	22,5300			22,6900					
Certificate	DE000VA71RU4	ARCM1 25.4TS OPENV	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	DE000VA71RW0	ARCM1 25.6TS OPENV	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	DE000VA71R23	ARCM1 25.8TS OPENV	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	DE000VA71R57	ARCM1 26.2TS OPENV	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000VA71R81	ARCM1 26.4TS OPENV	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	NL0012556054	ARCM1 30.6TS OPENH	EUR	14,2200	14,2200	14,2200			14,2200					
Certificate	NL0013003213	ARCM1 30.7BOC0919B	EUR	19,3700	19,7500	19,3700			19,7500					
Certificate	NL0012648984	ARCM1 34.5BOC0619Z	EUR	19,4800	19,6100	19,4800			19,6100					
Certificate	NL0011586532	ARCM1 4.96TL OPENH	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	NL0011586524	ARCM1 6.19TL OPENH	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0011719851	ARCM1 8.83TL OPENH	EUR	3,9800	3,9800	3,9800			3,9800					
Certificate	DE000CX00TW7	ARCM1 9.81TL OPENC	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000CN6KJ62	ARCM110.33TL OPENZ	EUR	3,3450	3,3800	3,3450			3,3800					
Certificate	DE000CX010G6	ARCM110.65TL OPENC	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0011719828	ARCM110.71TL OPENH	EUR	3,4100	3,4100	3,4100			3,4100					



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	DE000CJ3RCD4	ARCM11.04TL OPENZ	EUR	4,3750	4,4250	4,3750			4,4250					
Certificate	NL0011796339	ARCM11.61BL OPENB	EUR	2,8400	2,8500	2,8400	426,0000	1	2,8400	150				
Certificate	DE000CN6KTB4	ARCM12.56TL OPENZ	EUR	2,4050	2,4500	2,4050			2,4500					
Certificate	NL0011896584	ARCM13.23TL OPENH	EUR	2,6700	2,6700	2,6400	4672,5000	1	2,6400	1750				
Certificate	DE000CD61TG4	ARCM13.53TL OPENZ	EUR	2,0850	2,1200	2,0850			2,1200					
Certificate	DE000VF1HQL3	ARCM13.57TL OPENV	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000VF1HQM1	ARCM13.77TL OPENV	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	DE000VN995N1	ARCM14.02TL OPENV	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	DE000VN92P55	ARCM14.41TL OPENV	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0011926886	ARCM14.48TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CJ3RH84	ARCM14.51TL OPENZ	EUR	3,0450	3,1050	3,0450			3,1050					
Certificate	NL0011907332	ARCM14.83BL OPENB	EUR	1,6800	1,8200	1,6800	2646,0000	2	1,8200	1500				
Certificate	DE000CX599W5	ARCM14.97TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0011930649	ARCM15.09TL OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000VA90YS4	ARCM15.09TL OPENV	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000CX59720	ARCM15.11TL OPENC	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000VN66UN6	ARCM15.12TL OPENV	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000CJ3SEU2	ARCM15.25TL 0619Z	EUR	2,2400	2,3600	2,2400	2360,0000	1	2,3000	1000				
Certificate	DE000VA90XA4	ARCM15.33TL OPENV	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000CD624K0	ARCM15.46TL OPENZ	EUR	1,7350	1,7700	1,7350			1,7700					
Certificate	DE000VA90XD8	ARCM15.53TL OPENV	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000VN66UP1	ARCM15.62TL OPENV	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000VA90VA8	ARCM15.89TL OPENV	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000VA90TC8	ARCM15.09TL OPENV	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000VN66R83	ARCM16.11TL OPENV	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000VA8F5J7	ARCM16.32TL OPENV	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0012018170	ARCM16.43BL OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000VA8F5L3	ARCM16.52TL OPENV	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0011979356	ARCM16.54TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000VN66SA7	ARCM16.61TL OPENV	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000VA8F253	ARCM16.72TL OPENV	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	DE000CJ3SEV0	ARCM16.75TL 0619Z	EUR	1,5100	1,5600	1,5100			1,5600					
Certificate	DE000CJ3QLJ4	ARCM16.77TL OPENZ	EUR	1,9750	2,0350	1,9750			2,0350					
Certificate	DE000VA8F261	ARCM16.92TL OPENV	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013275779	ARCM16.93BL OPENB	EUR	3,1900	3,4250	3,1900	33264,0000	2	3,3700	10400				
Certificate	DE000VN66SB5	ARCM17.11TL OPENV	EUR											
Certificate	DE000CD633E4	ARCM17.11TL OPENZ	EUR	0,8850	0,9800	0,7900	215577,5000	17	0,9200	227250				
Certificate	DE000VF1HQP4	ARCM17.17TL OPENV	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CJ3P265	ARCM17.25TL 0319Z	EUR											
Certificate	DE000VF1RKG5	ARCM17.37TL OPENV	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013277809	ARCM17.43BL OPENB	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000VF2XEW1	ARCM17.52TL OPENV	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000VF1RKJ9	ARCM17.57TL OPENV	EUR	2,3000	2,5000	2,3000	1995,1000	2	2,3000	857				
Certificate	DE000CD634U8	ARCM17.57TL OPENZ	EUR											
Certificate	DE000CJ3SCY8	ARCM17.75TL 0619Z	EUR	1,0250	1,0800	1,0250			1,0800					
Certificate	DE000VF1RKL5	ARCM17.77TL OPENV	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013224298	ARCM17.82TL OPENH	EUR											
Certificate	NL0013277817	ARCM17.94BL OPENB	EUR	2,4600	2,4600	2,3700	10196,2000	5	2,3700	4180				
Certificate	DE000VF1RKN1	ARCM17.97TL OPENV	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000VF2XEX9	ARCM18.02TL OPENV	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000VF1RKP6	ARCM18.17TL OPENV	EUR	1,5500	1,7000	1,5500	696,8400	2	1,7000	444				
Certificate	NL0013229933	ARCM18.22TL OPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	DE000VF1RKR2	ARCM18.37TL OPENV	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013279698	ARCM18.44BL OPENB	EUR	1,9800	1,9800	1,8600	27440,0000	2	1,8600	14000				
Certificate	DE000VF3RAW9	ARCM18.54TL OPENV	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000VF3RAJ6	ARCM18.63TL OPENV	EUR	1,1150	1,5250	0,9500	5191,4700	66	1,3350	4312				
Certificate	DE000VF3RAK4	ARCM18.83TL OPENV	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000VF3RAZ2	ARCM19.04TL OPENV	EUR											
Certificate	DE000VF3RB54	ARCM19.41TS OPENV	EUR											
Certificate	DE000VF3NKK2	ARCM19.41TS OPENV	EUR											
Certificate	DE000VF3NH60	ARCM19.43TS OPENV	EUR											
Certificate	DE000VF3RBD7	ARCM19.43TS OPENV	EUR											
Certificate	DE000VF3NKL0	ARCM19.61TS OPENV	EUR											
Certificate	NL0013365380	ARCM19.66BS OPENB	EUR											
Certificate	DE000VF3NKN6	ARCM19.81TS OPENV	EUR											
Certificate	DE000VF3A6Z0	ARCM19.93TS OPENV	EUR											
Certificate	NL0011526991	ARCM20.401BL OPENB	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	DE000VF3NH05	ARCM20.01TS OPENV	EUR											
Certificate	DE000CU1BUW9	ARCM20.01TS OPENZ	EUR	0,1850	0,2100	0,0220	14390,0000	8	0,0220	104000				
Certificate	NL0013365398	ARCM20.16BS OPENB	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000VF3NHS1	ARCM20.21TS OPENV	EUR	0,4000	0,5200	0,2400	1420,0000	6	0,5200	4000				
Certificate	DE000VF3A6H8	ARCM20.41TS OPENV	EUR	0,8400	0,8900	0,5100	8610,5000	31	0,7000	12200				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF3A524	ARCMI20.43TS OPENV	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000VF3A5M0	ARCMI20.61TS OPENV	EUR	0,8400	0,8450	0,7400	520,5000	3	0,8450	650				
Certificate	NL0013364839	ARCMI20.65BS OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000VF3A1D8	ARCMI20.82TS OPENV	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000VF3AYV7	ARCMI20.94TS OPENV	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000VF3AYL8	ARCMI21.02TS OPENV	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013362742	ARCMI21.15BS OPENB	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000VF2XH36	ARCMI21.24TS OPENV	EUR	1,4800	1,4800	1,3200	405,6800	6	1,4100	304				
Certificate	DE000VF2XH69	ARCMI21.44TS OPENV	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000VF2XGU0	ARCMI21.44TS OPENV	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CJ3SE45	ARCMI21.57TS OPENZ	EUR	1,6150	1,6150	1,5650			1,5650					
Certificate	DE000VF2XH77	ARCMI21.64TS OPENV	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013292717	ARCMI21.65BS OPENB	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013240328	ARCMI21.66TS OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000VF2XEL4	ARCMI21.94TS OPENV	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000VA90S61	ARCMI21.95TS OPENV	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013152234	ARCMI22.14BS OPENB	EUR	2,8700	2,8700	2,6150	11000,0000	2	2,7000	4000				
Certificate	DE000VA90S87	ARCMI22.15TS OPENV	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000VA9C2V1	ARCMI22.35TS OPENV	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000VF2XEN0	ARCMI22.44TS OPENV	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000VA9C019	ARCMI22.55TS OPENV	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013152242	ARCMI22.64BS OPENB	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013380835	ARCMI22.71TS OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000VA9C027	ARCMI22.75TS OPENV	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000VF2XEQ3	ARCMI22.94TS OPENV	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	DE000VA9C035	ARCMI22.95TS OPENV	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CJ3QAF5	ARCMI22.98TS OPENZ	EUR	1,6450	1,6450	1,5850			1,5850					
Certificate	DE000VA9CXT1	ARCMI23.16TS OPENV	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000VA9CS08	ARCMI23.36TS OPENV	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000VF2XER1	ARCMI23.44TS OPENV	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	DE000VA8FXA6	ARCMI23.58TS OPENV	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0013014897	ARCMI23.62BS OPENB	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	LU1859830132	ARCMI23.64TPIOPENS	EUR	4,2400	4,2400	3,8500	7,7300	2	3,8600	2				
Certificate	DE000VA8FXB4	ARCMI23.78TS OPENV	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	DE000VF2XES9	ARCMI23.94TS OPENV	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000VA8FXC2	ARCMI23.98TS OPENV	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000CJ3PIK8	ARCMI24.12TS OPENZ	EUR	2,9750	2,9750	2,9150			2,9150					
Certificate	DE000VA8FXD0	ARCMI24.18TS OPENV	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000VA8FXE8	ARCMI24.38TS OPENV	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000VF2XET7	ARCMI24.44TS OPENV	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CJ3PHL0	ARCMI24.48TS OPENZ	EUR	2,3850	2,3850	2,3350			2,3350					
Certificate	DE000VA8FTH9	ARCMI24.58TS OPENV	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	LU1841153874	ARCMI24.67TPIOPENS	EUR	5,2500	5,2500	4,8800			4,8800					
Certificate	DE000VA8FTJ5	ARCMI24.78TS OPENV	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000VF2XEU5	ARCMI24.94TS OPENV	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000VA8FTK3	ARCMI24.98TS OPENV	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013081748	ARCMI25.17TS OPENH	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	DE000VA8FTL1	ARCMI25.18TS OPENV	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	LU1840979071	ARCMI25.28TPIOPENS	EUR	5,8400	5,8400	5,4600			5,4600					
Certificate	NL0012796890	ARCMI25.85BOCI2192	EUR	21,9500	22,1200	21,9500			22,1200					
Certificate	LU1840911355	ARCMI26.39TPIOPENS	EUR	6,9200	6,9200	6,5500			6,5500					
Certificate	DE000CJ3N427	ARCMI26.47TS OPENZ	EUR	3,3850	3,3850	3,3250			3,3250					
Certificate	NL0012907935	ARCMI26.65TS OPENH	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	DE000CJ3N1H6	ARCMI27.01TS OPENZ	EUR	4,5150	4,5150	4,4550			4,4550					
Certificate	LU1840911439	ARCMI27.37TPIOPENS	EUR	7,8900	7,8900	7,5200			7,5200					
Certificate	NL0012936702	ARCMI27.71TS OPENH	EUR	11,0100	11,0100	11,0100			11,0100					
Certificate	DE000CV89K03	ARCMI28.46TS OPENZ	EUR	4,3750	4,3750	4,3150			4,3150					
Certificate	NL0012917207	ARCMI28.62TS OPENH	EUR	12,0100	12,0100	12,0100			12,0100					
Certificate	LU1790568957	ARCMI28.66TPIOPENS	EUR	9,0000	9,0000	8,6300			8,6300					
Certificate	NL0012792279	ARCMI28.99BS OPENB	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	NL0012912018	ARCMI29.14TS OPENH	EUR	12,5900	12,5900	12,5900			12,5900					
Certificate	NL0012792287	ARCMI29.48BS OPENB	EUR	10,0400	10,0400	10,0400			10,0400					
Certificate	NL0012862486	ARCMI29.52TS OPENH	EUR	13,0200	13,0200	13,0200			13,0200					
Certificate	LU1790010802	ARCMI29.55TPIOPENS	EUR	9,7700	9,7700	9,4000			9,4000					
Certificate	NL0012700629	ARCMI29.96BS OPENB	EUR	10,5200	10,5200	10,5200			10,5200					
Certificate	DE000CN6HKA1	ARCMI3.307TL OPENZ	EUR	5,4950	5,3300	5,4950			5,5300					
Certificate	NL0011525878	ARCMI3.667BL OPENB	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	NL0012862478	ARCMI30.02TS OPENH	EUR	13,5700	13,5700	13,5700			13,5700					
Certificate	DE000CV4Z8W0	ARCMI30.49TS OPENZ	EUR	6,3650	6,3650	6,3050			6,3050					
Certificate	DE000VA1GLG1	ARCMI31.03TS OPENV	EUR	12,0400	12,0400	12,0400			12,0400					
Certificate	LU1784828664	ARCMI31.19TS OPENS	EUR											
Certificate	DE000VLSRY53	ARCMI32.83TS OPENV	EUR	11,9800	11,9800	11,9800			11,9800					



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	NL0012547541	ARCM132.92TS OPENH	EUR	16,7900	16,7900	16,7900			16,7900					
Certificate	LU1784828581	ARCM134.02TS OPENH	EUR											
Certificate	NL0012556039	ARCM136.44TS OPENH	EUR	20,6900	20,6900	20,6900			20,6900					
Certificate	NL0011523022	ARCM14.932BL OPENB	EUR	6,5800	6,5800	6,5800								
Certificate	NL0011435698	ARCM16.198BL OPENB	EUR	6,0900	6,0950	6,0500	304,5000	1	6,0500	50				
Certificate	DE000CN6K8W2	ARCM17.931TL OPENZ	EUR	3,9550	3,9900	3,9550								
Certificate	NL0011657093	ARCM19.986BL OPENB	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000CJ3SK21	ARGX 98.7TL OPENZ	EUR											
Certificate	NL0013295967	ARGX 103.5BL OPENB	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	DE000CU18YK6	ARGX 106.7TL OPENZ	EUR	0,9600	0,9600	0,9600	1009,9200	1	0,9600	1052				
Certificate	NL0013365042	ARGX 115.6BS OPENB	EUR											
Certificate	NL0013295777	ARGX 125.6BS OPENB	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0013363096	ARGX 135.6BS OPENB	EUR	2,1300	2,1300	2,0250	607,0500	1	2,0250	285				
Certificate	DE000CJ3NVE1	ARGX 35.88TL OPENZ	EUR											
Certificate	DE000CJ3NSJ6	ARGX 41.41TL OPENZ	EUR											
Certificate	DE000CJ3NTA3	ARGX 44.01TL OPENZ	EUR											
Certificate	DE000CV88DI7	ARGX 46.59TL OPENZ	EUR	3,7100	3,7100	3,7100	5936,0000	1	3,7100	1600				
Certificate	NL0013005069	ARGX 48.14BL OPENB	EUR	7,0050	7,0050	7,0050			7,0050					
Certificate	DE000CJ3NTB1	ARGX 50.02TL OPENZ	EUR											
Certificate	DE000CV88DK5	ARGX 52.59TL OPENZ	EUR											
Certificate	NL0013001688	ARGX 53.21BL OPENB	EUR	6,5050	6,5050	6,5050			6,5050					
Certificate	DE000CJ3N8U4	ARGX 57.78TL OPENZ	EUR											
Certificate	NL0013010531	ARGX 58.26BL OPENB	EUR	5,9950	5,9950	5,9950			5,9950					
Certificate	DE000CJ3PB25	ARGX 62.88TL OPENZ	EUR											
Certificate	NL0013013212	ARGX 63.32BL OPENB	EUR	5,4950	5,4950	5,4950			5,4950					
Certificate	NL0013147077	ARGX 68.35BL OPENB	EUR	5,0300	5,0550	4,9850	251,5000	1	4,9850	50				
Certificate	DE000CJ3PV62	ARGX 69.13TL OPENZ	EUR											
Certificate	NL0013155955	ARGX 73.39BL OPENB	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	DE000CJ3QH89	ARGX 75.15TL OPENZ	EUR											
Certificate	NL0013157993	ARGX 78.43BL OPENB	EUR	3,9750	3,9750	3,9750			3,9750					
Certificate	DE000CJ3RHM4	ARGX 80.89TL OPENZ	EUR											
Certificate	NL0013277130	ARGX 83.44BL OPENB	EUR	3,5000	3,5000	3,4750	350,0000	1	3,4750	100				
Certificate	DE000CJ3RZ58	ARGX 87.69TL OPENZ	EUR											
Certificate	NL0013287659	ARGX 88.44BL OPENB	EUR	3,0200	3,0450	2,9750	15,1000	1	2,9750	5				
Certificate	DE000CJ3SGU7	ARGX 90.83TL OPENZ	EUR	1,6600	1,6600	1,6600	2490,0000	1	1,6600	1500				
Certificate	NL0013293780	ARGX 93.46BL OPENB	EUR	2,4750	2,4750	2,4750			2,4750					
Certificate	NL0013295645	ARGX 98.46BL OPENB	EUR	1,9900	1,9900	1,9650	15,9200	1	1,9750	8				
Certificate	NL0010011102	ASCX 240TL OPENB	EUR	76,6900	76,6900	76,6900			76,6900					
Certificate	NL0013287881	ASCX 300.6TL OPENB	EUR	7,0450	7,0450	7,0450			7,0450					
Certificate	NL0013288632	ASCX 601.2TL OPENB	EUR	4,1350	4,1350	4,1350			4,1350					
Certificate	NL0013287899	ASCX 851.7TL OPENB	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	DE000CP23Q61	ASMI 28TL OPENC	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CP23235	ASMI 28TL OPENC	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CP23854	ASMI 30TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CP239D8	ASMI 30TL OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CP23V31	ASMI 32TL OPENC	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CP06ZB1	ASMI 32TL OPENC	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000CP06W72	ASMI 32TL OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CP24GT6	ASMI 34TL OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CP24CH0	ASMI 35TL OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CP24JC6	ASMI 35TL OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013110836	ASMI 38BL OPENC	EUR											
Certificate	DE000CP24R10	ASMI 38TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CP24N29	ASMI 38TL OPENC	EUR	1,0900	1,1200	1,0900	1035,5000	1	1,1200	950				
Certificate	NL0013110844	ASMI 40BL OPENC	EUR											
Certificate	DE000CP24R28	ASMI 40TL OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CP681X9	ASMI 40TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013236540	ASMI 41TL OPENC	EUR	10,8500	10,8500	10,8500			10,8500					
Certificate	DE000CP686M1	ASMI 42TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CP685U6	ASMI 42TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013110547	ASMI 43BL OPENC	EUR											
Certificate	DE000CP685V4	ASMI 44TL OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CP686N9	ASMI 44TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013111255	ASMI 45BL OPENC	EUR											
Certificate	NL0013111560	ASMI 46BL OPENC	EUR											
Certificate	DE000CP687P2	ASMI 50TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000CP68974	ASMI 50TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013242241	ASMI 50TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CP681Y7	ASMI 52TS OPENC	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CP24UE9	ASMI 52TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CP68982	ASMI 54TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CP687Q0	ASMI 54TS OPENC	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	DE000CP686P4	ASMI 55TS OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CP685W2	ASMI 55TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CP685X0	ASMI 56TS OPENC	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CP686Q2	ASMI 56TS OPENC	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CP685Y8	ASMI 58TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CP686R0	ASMI 58TS OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CP685Z5	ASMI 60TS OPENC	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CP686S8	ASMI 60TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0009261726	ASMI 2.6TL OPENB	EUR	46,1800	46,1800	46,1800			46,1800					
Certificate	NL0010012670	ASMI 11.9TL OPENB	EUR	37,7200	37,7200	37,7200			37,7200					
Certificate	NL0010606000	ASMI 16.7TL OPENB	EUR	33,4100	33,4100	33,4100			33,4100					
Certificate	NL0011044318	ASMI 18.8TL OPENH	EUR	31,4800	31,4800	31,4800			31,4800					
Certificate	NL0010651907	ASMI 19.1TL OPENB	EUR	31,1700	31,1700	31,1700			31,1700					
Certificate	NL0011410824	ASMI 21.2TL OPENH	EUR	29,3200	29,3200	29,3200			29,3200					
Certificate	NL0010896023	ASMI 21.5TL OPENB	EUR	29,0100	29,0100	29,0100			29,0100					
Certificate	NL0011410816	ASMI 21.7TL OPENH	EUR	28,8300	28,8300	28,8300			28,8300					
Certificate	NL0011410808	ASMI 22.7TL OPENH	EUR	27,8500	27,8500	27,8500			27,8500					
Certificate	NL0011441332	ASMI 24.8TL OPENB	EUR	26,0200	26,0200	26,0200			26,0200					
Certificate	NL0011731674	ASMI 25.9TL OPENH	EUR	24,9200	24,9200	24,9200			24,9200					
Certificate	NL0011443866	ASMI 26.3TL OPENB	EUR	23,9300	24,6000	23,9300	1794,7500	1	24,6000	75				
Certificate	NL0011720602	ASMI 27.9TL OPENH	EUR	23,0300	23,0300	23,0300			23,0300					
Certificate	NL0011975602	ASMI 29.9TL OPENH	EUR	21,1800	21,1800	21,1800			21,1800					
Certificate	NL0012026793	ASMI 31.1TL OPENB	EUR	20,2300	20,2300	20,2300			20,2300					
Certificate	NL0013014764	ASMI 31.6BL OPENB	EUR	1,7350	1,7350	1,7350			1,7350					
Certificate	NL0011990874	ASMI 32.1TL OPENH	EUR	19,1100	19,1100	19,1100			19,1100					
Certificate	NL0012028435	ASMI 32.7TL OPENB	EUR	18,8400	18,8400	18,8400			18,8400					
Certificate	NL0011991294	ASMI 33.2TL OPENH	EUR	18,1500	18,1500	18,1500			18,1500					
Certificate	NL0013166085	ASMI 33.7TL OPENB	EUR	17,9200	17,9200	17,9200			17,9200					
Certificate	NL0013278492	ASMI 34.8TL OPENB	EUR	16,9600	16,9600	16,9600			16,9600					
Certificate	NL0013284094	ASMI 35.2TL OPENB	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013282536	ASMI 35.8TL OPENB	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0013232317	ASMI 36.6TL OPENH	EUR	14,9300	14,9300	14,9300			14,9300					
Certificate	NL0013284102	ASMI 36.8TL OPENB	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013286768	ASMI 37.8TL OPENB	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013287238	ASMI 38.8TL OPENB	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013288277	ASMI 39.8TL OPENB	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013111065	ASMI 40.5BOC0919Z	EUR											
Certificate	NL0013289507	ASMI 40.8TL OPENB	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013293491	ASMI 41.8TL OPENB	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013111073	ASMI 42.3BOC1219Z	EUR											
Certificate	NL0013296015	ASMI 42.9TL OPENB	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0013246606	ASMI 43.2TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013110687	ASMI 44.1BOC0919Z	EUR											
Certificate	NL0013246598	ASMI 44.2TL OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013296874	ASMI 44.9TL OPENB	EUR	1,5000	1,5500	1,5000	4200,0000	2	1,5500	2800				
Certificate	NL0012796502	ASMI 46.5BOC1219Z	EUR											
Certificate	NL0013246580	ASMI 47.2TS OPENH	EUR											
Certificate	NL0013244601	ASMI 48.2TS OPENH	EUR											
Certificate	NL0013244361	ASMI 48.2TS OPENH	EUR											
Certificate	NL0013364953	ASMI 48.4TS OPENB	EUR											
Certificate	NL0012795678	ASMI 49.5BOC0619Z	EUR											
Certificate	NL0012795686	ASMI 49.5BOC0919Z	EUR											
Certificate	NL0012611909	ASMI 52.3TS OPENH	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	NL0013297401	ASMI 52.4TS OPENB	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0012608467	ASMI 54.2TS OPENH	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	NL0013297419	ASMI 56.4TS OPENB	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0012536437	ASMI 61.2TS OPENH	EUR	18,1900	18,1900	18,1900			18,1900					
Certificate	NL0012242044	ASMI 63.8TS OPENH	EUR	20,9900	20,9900	20,9900			20,9900					
Certificate	NL0012773584	ASMI 64.4TS OPENB	EUR	23,1800	23,1800	23,1800			23,1800					
Certificate	NL0012537476	ASMI 72.8TS OPENH	EUR	30,7500	30,7500	30,7500			30,7500					
Certificate	DE000CR9RJK1	ASMI 24.48TL OPENZ	EUR											
Certificate	DE000CN6F9B1	ASMI 29.25TL OPENZ	EUR											
Certificate	NL0013017544	ASMI 29.57BL OPENB	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	LU1859831700	ASMI 30.27TCIOPENS	EUR	18,1000	18,5700	18,1000	3700,0000	1	18,5700	200				
Certificate	DE000CN6FDQ6	ASMI 30.81TL OPENZ	EUR											
Certificate	NL0013283690	ASMI 32.64BL OPENB	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000CD63294	ASMI 32.78TL OPENZ	EUR											
Certificate	LU1859845247	ASMI 33.45TCIOPENS	EUR	14,9000	15,3600	14,9000			15,3600					
Certificate	NL0013007586	ASMI 33.62BL OPENB	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	NL0013283708	ASMI 34.65BL OPENB	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000CJ3RL39	ASMI 34.76TL OPENZ	EUR	2,7600	2,7600	2,7600	1380,0000	1	2,7600	500				
Certificate	NL0013282445	ASMI 35.63BL OPENB	EUR	2,6600	2,6600	2,6600			2,6600					



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	DE000CJ3RWC4	ASMI 36.76TL OPENZ	EUR											
Certificate	NL0013284722	ASMI 37.65BL OPENB	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CJ3R2H0	ASMI 38.75TL OPENZ	EUR											
Certificate	NL0013287915	ASMI 39.65BL OPENB	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CJ3R4P9	ASMI 40.75TL OPENZ	EUR											
Certificate	NL0013291396	ASMI 41.67BL OPENB	EUR	1,4000	1,4700	1,3950	2576,0000	2	1,4500	1800				
Certificate	DE000CJ3SKW5	ASMI 42.74TL OPENZ	EUR											
Certificate	NL0013297625	ASMI 43.67BL OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CJ1BZK3	ASMI 45.22TL OPENZ	EUR											
Certificate	NL0013366966	ASMI 45.67BL OPENB	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013363351	ASMI 49.94BS OPENB	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	LU1859913185	ASMI 53.02TPIOPENS	EUR	4,8900	4,8900	4,4500			4,4500					
Certificate	DE000CV88G67	ASMI 53.16TS OPENZ	EUR											
Certificate	NL0013297161	ASMI 53.93BS OPENB	EUR	1,1900	1,1900	1,1850	595,0000	1	1,1900	500				
Certificate	DE000CE6CHG6	ASMI 57.13TS OPENZ	EUR	1,7800	1,7800	1,7800	446,7800	1	1,7800	251				
Certificate	NL0013297757	ASMI 57.93BS OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CE6BQO8	ASMLH LEVOPENZ	EUR	83,5600	83,9800	82,4400	16796,0000	3	82,4400	200				
Certificate	DE000CE6BQF1	ASMLH SHROPENZ	EUR	0,8140	0,8250	0,8010	802,0000	1	0,8250	1000				
Certificate	NL0010283610	ASMLH 47TL OPENB	EUR	124,6900	124,7200	124,2000	124,6900	1	124,2000	1				
Certificate	NL0011413364	ASMLH 69TL OPENH	EUR	10,4600	10,4600	10,4600								
Certificate	DE000CW42KK5	ASMLH 70TL OPENC	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	DE000CW42P86	ASMLH 70TL OPENC	EUR	10,2700	10,2700	10,2700			10,2700					
Certificate	DE000CX01ZB6	ASMLH 80TL OPENC	EUR	8,8600	8,8600	8,8600			8,8600					
Certificate	DE000CX599D5	ASMLH 90TL OPENC	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	NL0012048995	ASMLH 94TL OPENH	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	DE000CY502D8	ASMLH 100TL OPENC	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	DE000CY16X86	ASMLH 100TL OPENC	EUR	6,8800	6,8800	6,8000	481,6000	1	6,8000	70				
Certificate	NL0012105688	ASMLH 108TL OPENB	EUR	67,6400	67,6400	67,6400			67,6400					
Certificate	DE000VF1HT17	ASMLH 110TL 0619V	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000CY0AU62	ASMLH 110TL OPENC	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CY0ARY1	ASMLH 110TL OPENC	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000VF1HT25	ASMLH 115TL 0619V	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000CY50UF3	ASMLH 115TL OPENC	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	DE000CY50WU8	ASMLH 115TL OPENC	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000VF1HT33	ASMLH 120TL 0619V	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	DE000CY50NC5	ASMLH 120TL OPENC	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000CY50N28	ASMLH 120TL OPENC	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000CJ1BT61	ASMLH 125SWT0619Z	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CJ1BT79	ASMLH 125SWT0619Z	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	DE000VF1HT41	ASMLH 125TL 0619V	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CY50WV6	ASMLH 125TL OPENC	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000CY50UG1	ASMLH 125TL OPENC	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000VF1HT58	ASMLH 130TL 0619V	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CY51BS4	ASMLH 130TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CP24CJ6	ASMLH 130TL OPENC	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0013275290	ASMLH 132TL OPENB	EUR											
Certificate	DE000VF2C2W5	ASMLH 135TL 0619V	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CP687R8	ASMLH 135TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000VF2C2X3	ASMLH 140TL 0619V	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000CP24P12	ASMLH 140TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CP24R44	ASMLH 140TL OPENC	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000VF2C4K6	ASMLH 145TL 0619V	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CP681Z4	ASMLH 145TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000VF2C5V0	ASMLH 150TL 0619V	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CP24R51	ASMLH 150TL OPENC	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CP24P20	ASMLH 150TL OPENC	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000VF2MCN7	ASMLH 155TL 0619V	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CP68206	ASMLH 155TL OPENC	EUR	1,4300	1,4300	1,3800	7150,0000	2	1,3800	5000				
Certificate	DE000VF3RBU1	ASMLH 160TL 0619V	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013169287	ASMLH 162BOC0619B	EUR	160,2000	160,2000	160,2000			160,2000					
Certificate	NL0013364961	ASMLH 163TS OPENB	EUR											
Certificate	DE000VF3NHL6	ASMLH 165TS 0619V	EUR											
Certificate	DE000CP687T4	ASMLH 165TS OPENC	EUR											
Certificate	NL0012648760	ASMLH 166BON0619Z	EUR	171,7750	171,7750	171,3550			171,3550					
Certificate	NL0013169295	ASMLH 168BOC1219B	EUR	161,3000	161,4000	161,3000			161,4000					
Certificate	NL0012796924	ASMLH 168BOC1219Z	EUR	163,8000	163,8000	163,6200			163,6200					
Certificate	NL0013191315	ASMLH 169TS OPENH	EUR											
Certificate	DE000VF2C209	ASMLH 170TS 0619V	EUR											
Certificate	DE000CP06751	ASMLH 170TS OPENC	EUR											
Certificate	DE000CP06743	ASMLH 170TS OPENC	EUR											
Certificate	NL0013291891	ASMLH 173TS OPENB	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0012898324	ASMLH 173TS OPENH	EUR	1,9900	1,9900	1,9900			1,9900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2C5X6	ASMLH 175TS 0619V	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CP06750	ASMLH 175TS OPENC	EUR	0,4700	0,6300	0,4700	388,0000	2	0,6300	800				
Certificate	NL0012648307	ASMLH 176BOC0619Z	EUR	175,0500	175,0950	175,0500			175,0950					
Certificate	NL0012796338	ASMLH 178BOC0919Z	EUR	171,7500	171,7500	171,4200			171,4200					
Certificate	NL0012888564	ASMLH 178TS OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000VF2MCQ0	ASMLH 180TS 0619V	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CQ5BT16	ASMLH 180TS OPENC	EUR	1,0100	1,1000	1,0100	303,0000	1	1,1000	300				
Certificate	DE000CQ5BUV8	ASMLH 180TS OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013148794	ASMLH 183BOC1219B	EUR	171,2500	171,3500	171,2500			171,3500					
Certificate	NL0013003221	ASMLH 185BOC0919B	EUR	173,4500	173,6500	173,4500			173,6500					
Certificate	DE000VF2MDX4	ASMLH 185TS 0619V	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CP060A4	ASMLH 185TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	NL0012796346	ASMLH 187BOC1219Z	EUR	172,8500	172,8500	172,4600			172,4600					
Certificate	NL0012649008	ASMLH 188BOC0619Z	EUR	185,4200	185,4200	185,1350			185,1350					
Certificate	DE000CQ5BHK8	ASMLH 190TS OPENC	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CQ5BT24	ASMLH 190TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0012795561	ASMLH 196BOC0919Z	EUR	163,5200	163,5200	163,2600			163,2600					
Certificate	NL0012987309	ASMLH 200BOC0619B	EUR	165,3000	165,4000	165,3000			165,4000					
Certificate	DE000CY52M19	ASMLH 200TS OPENC	EUR	3,6900	3,6900	3,6900			3,6900					
Certificate	DE000CY51X58	ASMLH 200TS OPENC	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000CQ5B030	ASMLH 200TS OPENC	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	DE000CQ5BDZ5	ASMLH 205TS OPENC	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CQ5ACP0	ASMLH 210TS OPENC	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000CP68610	ASMLH 210TS OPENC	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000CQ5B2D0	ASMLH 220TS OPENC	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	DE000CQ5B048	ASMLH 220TS OPENC	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	DE000CQ5BE05	ASMLH 230TS OPENC	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	DE000VL2FR59	ASMLH 111.TL OPENV	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0012106116	ASMLH 115.BL OPENB	EUR	54,2500	54,2500	54,2500			54,2500					
Certificate	LU1573600514	ASMLH 115.TCIOPENS	EUR	5,0700	5,0800	5,0700			5,0800					
Certificate	DE000CE6DYT2	ASMLH 125.TL OPENZ	EUR	4,3850	4,3850	4,3300	21700,0000	4	4,3300	5000				
Certificate	DE000VL2FSP4	ASMLH 127.TL OPENV	EUR	4,0000	4,0000	3,9600	1600,0000	1	3,9600	400				
Certificate	NL0012278279	ASMLH 128.BL OPENB	EUR	41,6100	41,6100	41,6100			41,6100					
Certificate	NL0013278898	ASMLH 133.BL OPENB	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013286545	ASMLH 138.BL OPENB	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0013286560	ASMLH 143.BL OPENB	EUR	2,6600	2,6800	2,6600	93,1000	1	2,6800	35				
Certificate	NL0013287931	ASMLH 148.BL OPENB	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013291404	ASMLH 153.BL OPENB	EUR	1,7000	1,7800	1,6650	697,2000	5	1,6800	400				
Certificate	DE000VF3Q8W5	ASMLH 157.TL OPENV	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013366974	ASMLH 158.BL OPENB	EUR	1,2000	1,3000	1,1800	13390,0000	5	1,1800	10900				
Certificate	DE000VF3RBW7	ASMLH 159.TL OPENV	EUR	0,9000	1,0850	0,9000	4380,3700	64	1,0000	4477				
Certificate	LU1817217232	ASMLH 169.TPIOPENS	EUR											
Certificate	NL0009261080	ASMLH 17.TL OPENB	EUR	152,0600	152,0600	152,0600			152,0600					
Certificate	NL0009560325	ASMLH 18.4TL OPENB	EUR	150,8200	150,8200	150,8200			150,8200					
Certificate	DE000VASRGP0	ASMLH 180.TS OPENV	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000VASRGQ8	ASMLH 182.TS OPENV	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	LU1816971995	ASMLH 184.TPIOPENS	EUR	1,3700	1,3700	1,3500			1,3500					
Certificate	NL0010013769	ASMLH 32.7TL OPENB	EUR	137,5300	137,5300	137,5300			137,5300					
Certificate	NL0011413372	ASMLH 33.1TL OPENH	EUR	13,8000	13,8000	13,8000			13,8000					
Certificate	NL0011040100	ASMLH 41.4TL OPENH	EUR	13,0300	13,0300	13,0300			13,0300					
Certificate	NL0010249538	ASMLH 42.8TL OPENB	EUR	128,1300	128,1300	128,1300			128,1300					
Certificate	NL0010376752	ASMLH 49.7TL OPENB	EUR	121,7500	121,7500	121,7500			121,7500					
Certificate	NL0011039334	ASMLH 52.2TL OPENH	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	NL0010378121	ASMLH 52.6TL OPENB	EUR	118,9800	118,9800	118,9800			118,9800					
Certificate	NL0010379350	ASMLH 55.1TL OPENB	EUR	116,6600	116,6600	116,6600			116,6600					
Certificate	NL0011040092	ASMLH 57.5TL OPENH	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	NL0010657052	ASMLH 58.2TL OPENB	EUR	113,8300	113,8300	113,8300			113,8300					
Certificate	NL0010658597	ASMLH 61.1TL OPENB	EUR	111,1500	111,1500	111,1500			111,1500					
Certificate	NL0011039326	ASMLH 62.8TL OPENH	EUR	11,0300	11,0300	11,0300			11,0300					
Certificate	NL0010764122	ASMLH 66.9TL OPENB	EUR	105,7800	105,8100	105,7300	1480,9200	1	105,7300	14				
Certificate	NL0011040084	ASMLH 68.2TL OPENH	EUR	10,5300	10,5300	10,5300			10,5300					
Certificate	NL0010893483	ASMLH 69.5TL OPENB	EUR	103,5200	103,5200	103,5200			103,5200					
Certificate	NL0011649447	ASMLH 72.7TL OPENB	EUR	100,5200	100,5200	100,5200			100,5200					
Certificate	NL0011712815	ASMLH 73.2TL OPENH	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	NL0011712807	ASMLH 75.3TL OPENH	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	NL0011651948	ASMLH 75.8TL OPENB	EUR	97,6000	97,6000	97,6000			97,6000					
Certificate	NL0011712799	ASMLH 77.4TL OPENH	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	NL0011712781	ASMLH 79.5TL OPENH	EUR	9,4800	9,4800	9,4800			9,4800					
Certificate	NL0011891015	ASMLH 83.7TL OPENH	EUR	9,1000	9,1000	9,1000			9,1000					
Certificate	NL0011926720	ASMLH 87.9TL OPENH	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	NL0011906318	ASMLH 89.4TL OPENB	EUR	85,0300	85,0300	85,0300			85,0300					
Certificate	NL0012030340	ASMLH 91.3TL OPENB	EUR	83,1800	83,1800	83,1800			83,1800					



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	NL0011993555	ASMLH 91.9TL OPENH	EUR	8,3000	8,3200	8,3000	3320,0000	1	8,3200	400				
Certificate	NL0012040687	ASMLH 95.5TL OPENB	EUR	79,3400	79,3400	79,3400			79,3400					
Certificate	NL0012099741	ASMLH 97.6TL OPENB	EUR	77,3400	77,3400	77,3400			77,3400					
Certificate	NL0012052708	ASMLH 99.1TL OPENH	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	NL0012100457	ASMLH 99.7TL OPENB	EUR	75,4700	76,2500	75,4100	11379,0000	2	75,4100	150				
Certificate	NL0012100028	ASMLH100.2BL OPENB	EUR	69,0400	69,0400	69,0400			69,0400					
Certificate	LU1477223546	ASMLH101.3TCIOPENS	EUR	64,6700	64,8500	64,6700			64,8500					
Certificate	NL0012100465	ASMLH101.8TL OPENB	EUR	73,4900	73,4900	73,4900			73,4900					
Certificate	DE000CD644R3	ASMLH102.2TL OPENZ	EUR	66,6450	67,0100	66,1900	402,0600	1	66,1900	6				
Certificate	NL0012100325	ASMLH102.3BL OPENB	EUR	66,9300	66,9300	66,9300			66,9300					
Certificate	NL0012101174	ASMLH103.8TL OPENB	EUR	71,9500	71,9500	71,5700	10792,5000	1	71,5700	150				
Certificate	NL0012100333	ASMLH104.4BL OPENB	EUR	64,8000	64,8000	64,8000			64,8000					
Certificate	DE000VN99R27	ASMLH104.6TL OPENV	EUR	6,3700	6,3700	6,3700			6,3700					
Certificate	DE000VN92PD7	ASMLH106.6TL OPENV	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000CD64656	ASMLH107.2TL OPENZ	EUR	61,6500	61,6500	61,1900			61,1900					
Certificate	DE000VN6VZ90	ASMLH107.9TL OPENV	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	DE000VN6Y0A9	ASMLH107.9TL OPENV	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0012105845	ASMLH110.8BL OPENB	EUR	58,9200	58,9200	58,4600	5302,8000	1	58,4600	90				
Certificate	DE000CD64EA3	ASMLH110.9TL OPENZ	EUR	6,4050	6,4050	6,3600			6,3600					
Certificate	NL0012056022	ASMLH111.5TL OPENH	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	NL0012106181	ASMLH112.2TL OPENB	EUR	63,5000	63,8000	63,5000	63,5000	1	63,8000	1				
Certificate	NL0012105852	ASMLH112.9BL OPENB	EUR	56,3500	56,3500	56,3500			56,3500					
Certificate	DE000CD64E85	ASMLH113.1TL OPENZ	EUR	5,5600	5,5600	5,5200	553,0000	1	5,5200	100				
Certificate	DE000VN658L1	ASMLH113.3TL OPENV	EUR	5,5000	5,5000	5,3900	550,0000	1	5,3900	100				
Certificate	DE000VN658H9	ASMLH113.3TL OPENV	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	NL0012117758	ASMLH114.3TL OPENB	EUR	61,8400	61,8400	61,8400			61,8400					
Certificate	DE000VL2FPS4	ASMLH114.9TL OPENV	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	NL0012366793	ASMLH116.5TL OPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000VN66XH2	ASMLH117.8TL OPENV	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0012277099	ASMLH118.3TL OPENB	EUR	58,6300	58,6800	58,1300	17589,0000	1	58,1300	300				
Certificate	DE000CE6BHH6	ASMLH119.1TL OPENZ	EUR	4,9750	4,9750	4,9300			4,9300					
Certificate	DE000CE6C2G7	ASMLH120.4TL OPENZ	EUR	5,5150	5,5150	5,4700			5,4700					
Certificate	DE000VL2FPT2	ASMLH120.9TL OPENV	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0012371041	ASMLH121.3TL OPENH	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0012277610	ASMLH122.4TL OPENB	EUR	54,4900	54,4900	54,2500	13622,5000	1	54,2500	250				
Certificate	DE000VLSRX13	ASMLH122.4TL OPENV	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0012278253	ASMLH122.8BL OPENB	EUR	47,3100	47,3100	46,8200	3311,7000	1	46,8200	70				
Certificate	DE000VL2FL22	ASMLH122.8TL OPENV	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000CJ3SD79	ASMLH123.5TL 0619Z	EUR	4,4250	4,4250	4,3750			4,3750					
Certificate	DE000VLSRX21	ASMLH124.4TL OPENV	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	DE000VL2FPU0	ASMLH124.9TL OPENV	EUR	4,2100	4,2100	4,1600	421,0000	1	4,1600	100				
Certificate	NL0012372270	ASMLH126.4TL OPENH	EUR	5,1000	5,1100	5,1000	1020,0000	1	5,1100	200				
Certificate	NL0012277628	ASMLH126.5TL OPENB	EUR	50,4300	50,4300	50,4300			50,4300					
Certificate	DE000VL37EY2	ASMLH128.2TL OPENV	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0012492227	ASMLH129.6TL OPENB	EUR	47,9200	47,9200	47,6200	1437,6000	1	47,6200	30				
Certificate	NL0013275795	ASMLH130.5BL OPENB	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000CJ3RCE2	ASMLH130.5TL OPENZ	EUR	3,8350	3,8350	3,7900			3,7900					
Certificate	DE000VF1RJ90	ASMLH130.7TL OPENV	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013275803	ASMLH132.3BL OPENB	EUR											
Certificate	NL0013279276	ASMLH132.4TL OPENB	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000VF1RKA8	ASMLH132.7TL OPENV	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CJ3SEX6	ASMLH134.5TL 0619Z	EUR	3,3200	3,3200	3,2750			3,2750					
Certificate	DE000VF2C1S5	ASMLH134.8TL OPENV	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000CJ3R1G4	ASMLH135.4TL OPENZ	EUR	4,0950	4,0950	4,0500			4,0500					
Certificate	DE000CJ3ROQ5	ASMLH135.9TL OPENZ	EUR	3,2950	3,2950	3,2500	487,5000	2	3,2500	150				
Certificate	DE000VF2C2M6	ASMLH136.8TL OPENV	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013286776	ASMLH138.5TL OPENB	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	DE000VF2C2P9	ASMLH138.8TL OPENV	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000VF2C274	ASMLH139.5TL OPENV	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0013246622	ASMLH140.2TL OPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013286552	ASMLH140.5BL OPENB	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	DE000VF2C2Q7	ASMLH140.8TL OPENV	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013286784	ASMLH141.5TL OPENB	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CJ3RO63	ASMLH141.9TL OPENZ	EUR	2,6950	2,6950	2,6500			2,6500					
Certificate	DE000VF2C2R5	ASMLH142.8TL OPENV	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000CJ3SC13	ASMLH143.5TL 0619Z	EUR	2,4400	2,4400	2,3900			2,3900					
Certificate	DE000VF3NHR3	ASMLH143.7TL OPENV	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013286792	ASMLH144.5TL OPENB	EUR	3,4100	3,4100	3,3700	937,7500	1	3,3700	275				
Certificate	DE000VF2C4H2	ASMLH144.8TL OPENV	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013287923	ASMLH145.5BL OPENB	EUR	2,4100	2,5500	2,4050	29790,0000	4	2,4300	12000				
Certificate	NL0013232903	ASMLH145.6TL OPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	DE000VF3NHT9	ASMLH145.7TL OPENV	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	DE000VF2C4J8	ASMLH146.8TL OPENV	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013288285	ASMLH147.4TL OPENB	EUR	3,1000	3,2500	3,1000	13930,0000	2	3,1000	4300				
Certificate	DE000VF3NHU7	ASMLH147.7TL OPENV	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	DE000CJ3R2J6	ASMLH147.9TL OPENZ	EUR	2,1050	2,1050	2,0600			2,0600					
Certificate	DE000VF2C5M9	ASMLH148.8TL OPENV	EUR	1,9600	1,9600	1,9600	39200,0000	1	1,9600	20000				
Certificate	DE000VF2C571	ASMLH149.5TL OPENV	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013290307	ASMLH150.58L OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013288293	ASMLH150.5TL OPENB	EUR	2,9500	2,9500	2,8200	4262,7500	2	2,8200	1445				
Certificate	DE000VF2C5P2	ASMLH150.8TL OPENV	EUR	1,7500	1,7600	1,7500	70,0000	1	1,7600	40				
Certificate	DE000VF3NHW3	ASMLH151.7TL OPENV	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000VF2MAN1	ASMLH152.8TL OPENV	EUR	1,5400	1,5900	1,5400	5232,0000	2	1,5600	3300				
Certificate	NL0013290521	ASMLH153.4TL OPENB	EUR	2,5000	2,5850	2,5000	7540,0000	2	2,5400	3000				
Certificate	DE000CJ3SQZ5	ASMLH153.5TL 0619Z	EUR	1,4900	1,4900	1,4450			1,4450					
Certificate	DE000VF3NHX1	ASMLH153.7TL OPENV	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CJ3SBE2	ASMLH153.8TL OPENZ	EUR	1,5250	1,5900	1,4800	1952,5000	2	1,4800	1250				
Certificate	DE000VF2XCX3	ASMLH154.8TL OPENV	EUR	1,3600	1,3750	1,3550	4406,0600	2	1,3600	3238				
Certificate	NL0013246614	ASMLH155.2TL OPENH	EUR	2,3500	2,4400	2,3500	822,5000	1	2,4400	350				
Certificate	NL0013365802	ASMLH155.58L OPENB	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000VF3Q629	ASMLH155.7TL OPENV	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013365703	ASMLH156.3TL OPENB	EUR	2,2200	2,3600	2,2200	56408,5000	8	2,2800	24160				
Certificate	DE000VF3RAP3	ASMLH157.7TL OPENV	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013366800	ASMLH159.3TL OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000VF3RCA1	ASMLH159.7TL OPENV	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CU1BZL1	ASMLH160.8TL OPENZ	EUR	0,8450	0,9300	0,7600	3847,0000	7	0,8000	4600				
Certificate	DE000VF3NHM2	ASMLH162.2TS OPENV	EUR											
Certificate	NL0013291107	ASMLH163.5TS OPENB	EUR											
Certificate	DE000VF3NHJ0	ASMLH163.9TS OPENV	EUR											
Certificate	DE000VF3NHP7	ASMLH164.2TS OPENV	EUR											
Certificate	NL0012796916	ASMLH164.58OC0919Z	EUR	162,7700	162,7700	162,6300			162,6300					
Certificate	NL0012995542	ASMLH166.48S OPENB	EUR											
Certificate	NL0012995799	ASMLH167.8TS OPENB	EUR											
Certificate	DE000VAGD9F1	ASMLH167.8TS OPENV	EUR											
Certificate	DE000VAGD9M7	ASMLH168.1TS OPENV	EUR											
Certificate	DE000VAGD6H3	ASMLH169.8TS OPENV	EUR											
Certificate	DE000VAGD6L5	ASMLH170.1TS OPENV	EUR											
Certificate	NL0012995559	ASMLH171.38S OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000VAGD6J9	ASMLH171.8TS OPENV	EUR											
Certificate	DE000VAGD6M3	ASMLH172.1TS OPENV	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CV8BBZ6	ASMLH172.4TS OPENZ	EUR	0,4850	0,5200	0,4850			0,5200					
Certificate	DE000VAGD6K7	ASMLH173.8TS OPENV	EUR	0,4000	0,4600	0,4000	145,9000	3	0,4600	350				
Certificate	DE000VAGD6N1	ASMLH174.1TS OPENV	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000VAGD6C4	ASMLH175.8TS OPENV	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000VAGD6E0	ASMLH176.1TS OPENV	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0012990451	ASMLH176.28S OPENB	EUR	1,0000	1,0200	0,8850	874,1800	4	1,0200	894				
Certificate	LU1817129023	ASMLH177.7TPIOPENS	EUR	0,7800	0,7800	0,7600			0,7600					
Certificate	DE000VAGD6D2	ASMLH177.8TS OPENV	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000VAGD6F7	ASMLH178.1TS OPENV	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000VASRGV8	ASMLH180.3TS OPENV	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CJ3SEY4	ASMLH181.5TS 0619Z	EUR	1,5600	1,6100	1,5600			1,6100					
Certificate	DE000VASRGX4	ASMLH182.3TS OPENV	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	DE000CJ3R2K4	ASMLH182.5TS OPENZ	EUR	1,4550	1,5000	1,4550			1,5000					
Certificate	NL0012936827	ASMLH182.9TS OPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000VASRCW5	ASMLH184.1TS OPENV	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000VASRB61	ASMLH184.3TS OPENV	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000VASRB53	ASMLH186.1TS OPENV	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000VASENU4	ASMLH186.3TS OPENV	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000VASENR0	ASMLH188.1TS OPENV	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000VA4Y564	ASMLH188.4TS OPENV	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0012368047	ASMLH190.3TS OPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000VA3ECT4	ASMLH190.6TS OPENV	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	LU1757083248	ASMLH191.5TPIOPENS	EUR	2,0000	2,0000	1,9800			1,9800					
Certificate	DE000CV4ZMF3	ASMLH192.3TS OPENZ	EUR	2,4350	2,4800	2,4350			2,4800					
Certificate	DE000VL8XHL6	ASMLH193.3TS OPENV	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	LU1784829803	ASMLH193.6TS OPENS	EUR											
Certificate	DE000VL8XHN2	ASMLH194.9TS OPENV	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	LU1790503400	ASMLH195.1TPIOPENS	EUR	2,4200	2,4200	2,4000			2,4000					
Certificate	DE000VL8XHM4	ASMLH195.3TS OPENV	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0012970008	ASMLH195.78S OPENB	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0012851463	ASMLH195.8TS OPENH	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0012971923	ASMLH196.9TS OPENB	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000VL8XHP7	ASMLH196.9TS OPENV	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000VL8XG21	ASMLH198.3TS OPENV	EUR	2,4500	2,4500	2,4500			2,4500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012593867	ASMLH198.7TS OPENH	EUR	4,7300	4,7300	4,7300			4,7300					
Certificate	DE000VA2T562	ASMLH198.9TS OPENV	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	DE000VL8XKP1	ASMLH199.9TS OPENV	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000VA2T6D8	ASMLH200.5TS OPENV	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000VA2T570	ASMLH200.9TS OPENV	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CJ35C21	ASMLH201.5TS 0619Z	EUR	3,6050	3,6550	3,6050			3,6550					
Certificate	DE000VA2T6E6	ASMLH202.5TS OPENV	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000VA2T588	ASMLH202.9TS OPENV	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000VA2T6U2	ASMLH204.7TS OPENV	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000VA2T6V0	ASMLH206.7TS OPENV	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0012987242	ASMLH207.5B0C0619B	EUR	165,5000	165,7000	165,5000			165,7000					
Certificate	NL0012935597	ASMLH207.5TS OPENH	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	DE000VA2T7V8	ASMLH208.7TS OPENV	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	LU1784829712	ASMLH211.2TS OPENS	EUR											
Certificate	DE000CV87Y25	ASMLH212.2TS OPENZ	EUR	4,4050	4,4600	4,4050			4,4600					
Certificate	DE000VA3EAB6	ASMLH212.6TS OPENV	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000VA3EAC4	ASMLH214.6TS OPENV	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0012521967	ASMLH215.6TS OPENH	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000VA3EAD2	ASMLH216.6TS OPENV	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000VA4YPC8	ASMLH218.4TS OPENV	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000VA4YRQ4	ASMLH220.4TS OPENV	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0012529135	ASMLH230.6TS OPENH	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	NL0012583447	ASMLH247.1TS OPENH	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	NL0012555486	ASMLH247.1TS OPENH	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	NL0012593859	ASMLH262.1TS OPENH	EUR	11,5800	11,5800	11,5800			11,5800					
Certificate	NL0012919997	ASMLH280.2TS OPENH	EUR	13,5400	13,5400	13,5400			13,5400					
Certificate	NL0011539242	ASMLH63.61BL OPENB	EUR	105,5200	105,5200	105,5200			105,5200					
Certificate	DE000CC165B4	ASMLH68.31TL OPENC	EUR	100,6700	100,6700	100,6700			100,6700					
Certificate	NL0011433305	ASMLH70.18BL OPENB	EUR	98,9500	98,9500	98,9500			98,9500					
Certificate	NL0011650767	ASMLH76.71BL OPENB	EUR	92,4200	92,4200	92,4200			92,4200					
Certificate	DE000CJ3Q3N7	ASMLH86.93TL OPENZ	EUR	8,1800	8,1800	8,1400			8,1400					
Certificate	NL0011907357	ASMLH89.58BL OPENB	EUR	79,6200	79,6200	79,6200			79,6200					
Certificate	DE000CJ3QFY5	ASMLH95.69TL OPENZ	EUR	7,8400	7,8400	7,8000			7,8000					
Certificate	DE000CD627Z1	ASMLH97.09TL OPENZ	EUR	71,7050	71,7050	71,2400			71,2400					
Certificate	DE000CQ5AUM9	ASRNL 30TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CQ5AUN7	ASRNL 32TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CQ5ASJ9	ASRNL 32TL OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CQ5ASK7	ASRNL 34TL OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CQ5AUP2	ASRNL 34TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CQ5AWM5	ASRNL 46TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0011910211	ASRNL 13.9TL OPENB	EUR	25,6750	25,6750	25,6750			25,6750					
Certificate	DE000CD649D2	ASRNL 19.7TL OPENZ	EUR	4,0550	4,0550	4,0050			4,0050					
Certificate	DE000CE6EMU3	ASRNL 31.8TL OPENZ	EUR	1,7650	1,7650	1,7250			1,7250					
Certificate	NL0013289093	ASRNL 36.2TL OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0013296023	ASRNL 37.2TL OPENB	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0011900410	ASRNL 9.73TL OPENB	EUR	29,5550	29,5550	29,5550			29,5550					
Certificate	NL0012104954	ASRNL19.03TL OPENB	EUR	20,8950	20,8950	20,8950			20,8950					
Certificate	NL0012105332	ASRNL20.08TL OPENB	EUR	20,1300	20,1300	19,9250	2013,0000	1	19,9250	100				
Certificate	NL0012115935	ASRNL22.13TL OPENB	EUR	18,0250	18,0250	18,0250			18,0250					
Certificate	DE000CE6BDK9	ASRNL22.86TL OPENZ	EUR	3,4550	3,4550	3,4150			3,4150					
Certificate	NL0012261762	ASRNL23.14TL OPENB	EUR	17,0750	17,0750	17,0750			17,0750					
Certificate	NL0012271084	ASRNL26.21TL OPENB	EUR	14,2250	14,2250	14,2250			14,2250					
Certificate	DE000CE6DJ78	ASRNL26.54TL OPENZ	EUR	2,7650	2,7650	2,7150			2,7150					
Certificate	NL0012275945	ASRNL27.21TL OPENB	EUR	13,2950	13,2950	13,2950			13,2950					
Certificate	NL0012275952	ASRNL28.23TL OPENB	EUR	12,3350	12,3350	12,3350			12,3350					
Certificate	DE000CE6DV23	ASRNL29.17TL OPENZ	EUR	2,2650	2,2650	2,2250			2,2250					
Certificate	NL0012279988	ASRNL29.24TL OPENB	EUR	11,6500	11,6500	11,4050	396,1000	1	11,4050	34				
Certificate	NL0012779771	ASRNL32.25TL OPENB	EUR	8,5950	8,5950	8,5950			8,5950					
Certificate	DE000CV89MC1	ASRNL33.06TL OPENZ	EUR											
Certificate	NL0013162118	ASRNL33.23TL OPENB	EUR	7,6850	7,6850	7,6850			7,6850					
Certificate	NL0013278500	ASRNL34.21TL OPENB	EUR	6,7750	6,7750	6,7750			6,7750					
Certificate	DE000CJ3R599	ASRNL34.35TL OPENZ	EUR	1,2850	1,2850	1,2450			1,2450					
Certificate	NL0013284110	ASRNL34.71TL OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0013282544	ASRNL35.22TL OPENB	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000CJ3SUT0	ASRNL36.85TL OPENZ	EUR	0,8050	0,8050	0,7650			0,7650					
Certificate	NL0013281892	ASRNL38.96TS OPENB	EUR											
Certificate	NL0013284284	ASRNL40.96TS OPENB	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	DE000CV8AS80	ASRNL42.14TS OPENZ	EUR	1,2250	1,2650	1,2250			1,2650					
Certificate	DE000CJ3NVF8	ASRNL47.97TS OPENZ	EUR	2,4650	2,5050	2,4650			2,5050					
Certificate	DE000CV4YXW8	ASTRA36.96TL OPENZ	EUR	3,1250	3,1450	3,1250			3,1450					
Certificate	DE000CV4YZ87	ASTRA42.01TL OPENZ	EUR	2,5350	2,5450	2,5350			2,5450					
Certificate	DE000CV88B88	ASTRA47.03TL OPENZ	EUR	1,9450	1,9650	1,9450			1,9650					



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	DE000CJ3SH91	ASTRA54.02TL OPENZ	EUR	1,1350	1,1450	1,1350			1,1450					
Certificate	NL0006518383	ASX 1760TL OPENB	EUR	28,2900	28,2900	28,2900			28,2900					
Certificate	NL0009173632	ASX 3150TL OPENB	EUR	20,0500	20,0500	20,0500			20,0500					
Certificate	DE000CJ3PNZ8	ATCO 127.1TL OPENZ	EUR											
Certificate	DE000CV501K8	ATCO 167.3TL OPENZ	EUR											
Certificate	DE000CJ18XT9	ATCO 197.2TL OPENZ	EUR											
Certificate	DE000CJ3R124	ATCO 217.2TL OPENZ	EUR											
Certificate	DE000CE6FNJ1	ATCO 226.1TL OPENZ	EUR											
Certificate	DE000CJ3NVG6	ATLM12.78TL OPENZ	EUR	1,9550	2,0600	1,9550				2,0600				
Certificate	DE000CV8AZE2	ATLM14.73TL OPENZ	EUR	1,5850	1,6800	1,5850				1,6800				
Certificate	DE000CV8AY74	ATLM16.81TL OPENZ	EUR	1,1850	1,2800	1,1850				1,2800				
Certificate	DE000CJ3R4T1	ATLM19.27TL OPENZ	EUR	0,7050	0,8100	0,7050				0,8100				
Certificate	DE000CJ3PHP1	ATOS 50.97TL OPENZ	EUR	3,6400	3,6400	3,5950				3,5950				
Certificate	DE000CJ3PHQ9	ATOS 60.96TL OPENZ	EUR	2,6400	2,6400	2,6050	2630,0000	1	2,6050	1000				
Certificate	DE000CJ3R7K3	ATOS 70.89TL OPENZ	EUR	1,6500	1,6600	1,6150	2646,0000	2	1,6150	1600				
Certificate	DE000CV8ARH2	AUROR 4.57TL OPENZ	EUR	6,1000	6,1000	6,0700			6,0700					
Certificate	DE000CV8AXX7	AUROR 5.12TL OPENZ	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	DE000CV8A856	AUROR 5.43TL OPENZ	EUR											
Certificate	DE000CJ3QT23	AUROR 5.64TL OPENZ	EUR	5,4600	5,4600	5,4200			5,4200					
Certificate	DE000CV8AZ24	AUROR 6.22TL OPENZ	EUR	5,1000	5,1000	5,0600			5,0600					
Certificate	DE000CV8A3E4	AUROR 6.52TL OPENZ	EUR											
Certificate	DE000CJ3RHA9	AUROR 6.74TL OPENZ	EUR											
Certificate	DE000CJ3RS40	AUROR 6.84TL OPENZ	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000CJ3RT49	AUROR 7.65TL OPENZ	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000CJ3RUP0	AUROR 7.65TL OPENZ	EUR	4,1600	4,2100	4,1600	1781,7500	3	4,2000	427				
Certificate	DE000CJ3R147	AUROR 8.43TL OPENZ	EUR	3,7700	3,7700	3,7000		3	3,7200	301				
Certificate	DE000CJ3SS80	AUROR 9.34TL OPENZ	EUR	3,2200	3,2200	3,1500	472,5000	1	3,1800	150				
Certificate	DE000CJ18XN2	AUROR10.34TL OPENZ	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000CJ1BZ14	AUROR11.34TL OPENZ	EUR	1,9900	2,1000	1,9500	5047,9000	4	1,9500	2494				
Certificate	DE000CX002G3	AXA 16TL OPENC	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	DE000CX598Q9	AXA 18TL OPENC	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000CY52QK7	AXA 28TS OPENC	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CY502H9	AXA 30TS OPENC	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CY500D2	AXA 30TS OPENC	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CD61PT5	AXA 13.4TL OPENZ	EUR	1,9100	1,9100	1,9000			1,9000					
Certificate	NL0011916010	AXA 15.6TL OPENB	EUR	8,6500	8,7000	8,6500	432,5000	1	8,7000	50				
Certificate	DE000CF80MW1	AXA 16.3TL OPENC	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	NL0013273113	AXA 16.6TL OPENB	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	NL0013295272	AXA 19.6TL OPENB	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	NL0013297286	AXA 20.6TL OPENB	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0013083041	AXA 23.1TS OPENH	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	NL0012564942	AXA 25.3TS OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0010382347	AXA 8.68TL OPENB	EUR	14,9000	14,9000	14,9000			14,9000					
Certificate	NL0011226287	AXA 10.43TL OPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0012056261	AXA 14.16TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CR1K682	AXA 14.95TL OPENZ	EUR	1,6000	1,6000	1,5800			1,5800					
Certificate	DE000CR4H047	AXA 15.95TL OPENZ	EUR	1,4000	1,4000	1,3900			1,3900					
Certificate	NL0011978853	AXA 16.74TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CD62TK4	AXA 17.43TL OPENZ	EUR	1,1000	1,1000	1,0900			1,0900					
Certificate	NL0013273121	AXA 17.62TL OPENB	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	NL0013218696	AXA 18.44TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013280852	AXA 18.59TL OPENB	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0013236557	AXA 19.75TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CJ3SQD2	AXA 19.92TL OPENZ	EUR	0,6000	0,6000	0,5900			0,5900					
Certificate	NL0013241599	AXA 21.23TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013246630	AXA 22.07TL OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0012772156	AXA 23.93TS OPENB	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0012580633	AXA 24.57TS OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013363195	AXA 25.94TS OPENB	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0012615512	AXA 26.52TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0012584429	AXA 26.54TS OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0012431001	AXA 26.79TS OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0012366801	AXA 26.86TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0012244917	AXA 27.66TS OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0012311716	AXA 27.75TS OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0012054423	AXA 28.14TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0012586374	AXA 29.99TS OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0012555536	AXA 32.07TS OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CJ3Q2L3	AXELS34.11TL OPENZ	EUR	1,3000	1,3600	1,3000			1,3600					
Certificate	DE000CV8AWB5	AXELS41.15TL OPENZ	EUR	0,6000	0,6600	0,6000			0,6600					
Certificate	DE000UBS1MP2	B005U STN1022U	EUR											
Certificate	XS1815281685	BA99B STN0623B	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	DE000CW3AHA8	BABAK 50TL OPENC	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	DE000CW42A24	BABAK 55TL OPENC	EUR	10,2200	10,2200	10,2200			10,2200					
Certificate	DE000CX59LN9	BABAK 80TL OPENC	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	NL0012118905	BABAK 109TL OPENB	EUR	72,9600	72,9600	72,9600			72,9600					
Certificate	DE000CP06V24	BABAK 120TL OPENC	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	DE000CP236G7	BABAK 120TL OPENC	EUR	5,7500	5,7600	5,7500	575,0000	1	5,7600	100				
Certificate	DE000CV522C5	BABAK 125TL OPENC	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000CP24AD3	BABAK 130TL OPENC	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000CP24KJ9	BABAK 130TL OPENC	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000CP24D81	BABAK 135TL OPENC	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000CP24KK7	BABAK 140TL OPENC	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000VF1RPS9	BABAK 140TL OPENV	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	DE000CP24KL5	BABAK 145TL OPENC	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	DE000CP24HQ0	BABAK 145TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000VF1RQY5	BABAK 145TL OPENV	EUR	3,2150	3,2150	3,2150			3,2150					
Certificate	DE000CP24SA1	BABAK 150TL OPENC	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000CP683C9	BABAK 155TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CP680T9	BABAK 155TL OPENC	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013289085	BABAK 157TL OPENB	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CP680U7	BABAK 160TL OPENC	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CP683D7	BABAK 160TL OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013242803	BABAK 160TL OPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013289481	BABAK 162TL OPENB	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CP684G8	BABAK 165TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CP68578	BABAK 165TL OPENC	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013243769	BABAK 165TL OPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CP68685	BABAK 170TL OPENC	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CP68701	BABAK 170TL OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0013242795	BABAK 170TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	DE000CP68B98	BABAK 175TL OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CP68C14	BABAK 175TL OPENC	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013245210	BABAK 175TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CP688Q8	BABAK 185TS OPENC	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CP689Z7	BABAK 185TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CP06LGO	BABAK 190TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CP06L00	BABAK 190TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CP68586	BABAK 195TS OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CP684H6	BABAK 195TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013243751	BABAK 195TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013161169	BABAK 196TS OPENB	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CQ5BLU9	BABAK 200TS OPENC	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CQ5BW78	BABAK 200TS OPENC	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CP68C22	BABAK 205TS OPENC	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CP68BA4	BABAK 205TS OPENC	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	DE000CQ58QA0	BABAK 210TS OPENC	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CP68C30	BABAK 210TS OPENC	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013242761	BABAK 210TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000CV51W00	BABAK 220TS OPENC	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013242753	BABAK 220TS OPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013242746	BABAK 230TS OPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0013242738	BABAK 240TS OPENH	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	NL0013242720	BABAK 270TS OPENH	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	DE000VF1HQ69	BABAK 130.TL OPENV	EUR	4,5450	4,5450	4,5450			4,5450					
Certificate	NL0013225360	BABAK 135.TL OPENH	EUR											
Certificate	DE000VF1RK77	BABAK 135.TL OPENV	EUR	4,0950	4,0950	4,0950			4,0950					
Certificate	NL0013230089	BABAK 146.TL OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013365372	BABAK 184.BS OPENB	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013297732	BABAK 189.BS OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013240971	BABAK 190.TS OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013362726	BABAK 194.BS OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013363088	BABAK 199.BS OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0011428529	BABAK 40.4TL OPENB	EUR	127,9000	127,9000	127,9000			127,9000					
Certificate	NL0011426457	BABAK 51.6TL OPENB	EUR	118,9300	118,9300	118,9300			118,9300					
Certificate	NL0010872875	BABAK 62.6TL OPENB	EUR	110,1500	110,1500	110,1500			110,1500					
Certificate	NL0011650213	BABAK 70.7BL OPENB	EUR	99,3100	99,3100	99,3100			99,3100					
Certificate	NL0011656715	BABAK 73.8TL OPENB	EUR	101,1500	101,1500	101,1500			101,1500					
Certificate	NL0011795463	BABAK 79.4TL OPENB	EUR	96,7100	96,7100	96,7100			96,7100					
Certificate	NL0012104244	BABAK 95.5TL OPENB	EUR	83,7700	83,7700	83,7700			83,7700					
Certificate	NL0012106504	BABAK100.9TL OPENB	EUR	79,4400	79,4400	79,4400			79,4400					
Certificate	NL0012106660	BABAK104.4BL OPENB	EUR	69,6600	69,6600	69,6600			69,6600					
Certificate	DE000CD64F76	BABAK108.5TL OPENZ	EUR	6,5000	6,5000	6,4900			6,4900					
Certificate	DE000VN92PZ0	BABAK109.7TL OPENV	EUR	6,3150	6,3150	6,3150			6,3150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012107643	BABAK109.9BL OPENB	EUR	64,8100	64,8100	64,8100			64,8100					
Certificate	DE000VN92ME2	BABAK111.3TL OPENV	EUR	6,6150	6,6150	6,6150			6,6150					
Certificate	NL0012120521	BABAK111.6TL OPENB	EUR	70,8800	70,8800	70,8800			70,8800					
Certificate	DE000VN92P15	BABAK112.2TL OPENV	EUR	6,0950	6,0950	6,0950			6,0950					
Certificate	NL0012257778	BABAK114.3TL OPENB	EUR	68,7400	68,7400	68,7400			68,7400					
Certificate	NL0012121032	BABAK115.3BL OPENB	EUR	60,0000	60,0000	60,0000			60,0000					
Certificate	DE000VA8F0J8	BABAK115.9TL OPENV	EUR	6,1650	6,1650	6,1650			6,1650					
Certificate	DE000VA8F3D5	BABAK116.3TL OPENV	EUR	5,6650	5,6650	5,6650			5,6650					
Certificate	DE000VA7TFN9	BABAK118.7TL OPENV	EUR	5,4350	5,4350	5,4350			5,4350					
Certificate	NL0012260533	BABAK120.8BL OPENB	EUR	55,1900	55,1900	55,1900			55,1900					
Certificate	DE000VA7TEX1	BABAK120.9TL OPENV	EUR	5,7150	5,7150	5,7150			5,7150					
Certificate	DE000VA7TFQ2	BABAK121.2TL OPENV	EUR	5,2050	5,2050	5,2050			5,2050					
Certificate	NL0012268205	BABAK122.3TL OPENB	EUR	62,3400	62,3400	62,3400			62,3400					
Certificate	NL0012261879	BABAK123.5BL OPENB	EUR	52,7800	52,7800	52,7800			52,7800					
Certificate	DE000VN9HG18	BABAK124.6TL OPENV	EUR	4,9850	4,9850	4,9850			4,9850					
Certificate	DE000CE6DLY9	BABAK124.9TL OPENZ	EUR	5,0650	5,0650	5,0650			5,0650					
Certificate	NL0012267306	BABAK126.2BL OPENB	EUR	50,3900	50,3900	50,3900			50,3900					
Certificate	DE000VA7TC58	BABAK126.2TL OPENV	EUR	4,7550	4,7550	4,7550			4,7550					
Certificate	DE000VN99FG2	BABAK126.7TL OPENV	EUR	5,3250	5,3250	5,3250			5,3250					
Certificate	NL0012270466	BABAK127.5TL OPENB	EUR	58,1800	58,1800	58,1700	639,9800	1	58,1700		11			
Certificate	NL0013275043	BABAK131.1TL OPENB	EUR											
Certificate	NL0013274657	BABAK131.3BL OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000VF1HVD0	BABAK131.7TL OPENV	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	NL0013278419	BABAK132.2TL OPENB	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000VN99SQ4	BABAK132.4TL OPENV	EUR											
Certificate	NL0013277791	BABAK136.3BL OPENB	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000VF1HVE8	BABAK136.7TL OPENV	EUR	4,4850	4,4850	4,4850			4,4850					
Certificate	NL0013279268	BABAK137.2TL OPENB	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000VF1RKH3	BABAK137.5TL OPENV	EUR	3,8750	3,8750	3,8750			3,8750					
Certificate	DE000CJ3RRC4	BABAK139.9TL OPENZ	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	NL0013279672	BABAK141.4BL OPENB	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000VF1RNE4	BABAK141.7TL OPENV	EUR	4,0650	4,0650	4,0650			4,0650					
Certificate	NL0013280829	BABAK142.2TL OPENB	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	DE000VF1RPT7	BABAK142.5TL OPENV	EUR	3,4350	3,4350	3,4350			3,4350					
Certificate	NL0013280514	BABAK146.4BL OPENB	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000VF16E71	BABAK146.7TL OPENV	EUR	3,6450	3,6450	3,6450			3,6450					
Certificate	NL0013283369	BABAK147.3TL OPENB	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000VF16GX5	BABAK147.6TL OPENV	EUR	2,9950	2,9950	2,9950			2,9950					
Certificate	DE000VF16HP9	BABAK150.1TL OPENV	EUR	2,7750	2,7750	2,7750			2,7750					
Certificate	NL0013283112	BABAK151.4BL OPENB	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000VF2C308	BABAK151.7TL OPENV	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	NL0013288228	BABAK152.1TL OPENB	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000VF2LSQ9	BABAK152.8TL OPENV	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	DE000CJ3R568	BABAK154.7TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000VF2LSR7	BABAK155.3TL OPENV	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	NL0013289325	BABAK156.4BL OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000VF2L7C5	BABAK156.7TL OPENV	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	DE000VF2L8P5	BABAK160.3TL OPENV	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0013289333	BABAK161.4BL OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000VF2L7D3	BABAK161.7TL OPENV	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	DE000VF2L8R1	BABAK162.8TL OPENV	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	DE000VF2XSR1	BABAK165.7TL OPENV	EUR	1,4900	1,5500	1,3950	1490,0000	3	1,4450	1000				
Certificate	NL0013297054	BABAK166.4BL OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000VF2XSf6	BABAK166.7TL OPENV	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	NL0013297237	BABAK166.9TL OPENB	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000VF3AX24	BABAK168.3TL OPENV	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE000CJ3SRL3	BABAK169.7TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	DE000VF3AX32	BABAK170.8TL OPENV	EUR	0,9800	1,0050	0,9800	198,9400	1	1,0050	203				
Certificate	NL0013297617	BABAK171.4BL OPENB	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013297963	BABAK171.9TL OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000VF3Q6V1	BABAK171.9TL OPENV	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0013159395	BABAK175.9TS OPENB	EUR											
Certificate	DE000VF3RAM0	BABAK176.1TL OPENV	EUR	0,5950	0,5950	0,5950			0,5950					
Certificate	DE000VF3Q942	BABAK176.9TL OPENV	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	DE000VF3NK55	BABAK183.2TS OPENV	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	DE000VF3NHG6	BABAK185.7TS OPENV	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	DE000VF3NKU1	BABAK185.7TS OPENV	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0013365174	BABAK185.9TS OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000VF3A1B2	BABAK188.2TS OPENV	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000VA4YXY6	BABAK190.5TS OPENV	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	DE000VA4YXX8	BABAK190.5TS OPENV	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	DE000VA4YXX5	BABAK195.5TS OPENV	EUR	1,2850	1,2850	1,2850			1,2850					



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	DE000VA4VXL3	BABAK195.5TS OPENV	EUR	2,1550	2,1550	2,1550			2,1550					
Certificate	NL0013235468	BABAK199.9TS OPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000VA3TJ06	BABAK200.5TS OPENV	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	DE000VA3TJW1	BABAK200.5TS OPENV	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	DE000VA3TJX9	BABAK205.5TS OPENV	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	DE000VA3TJ14	BABAK205.5TS OPENV	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	NL0013297385	BABAK205.9TS OPENB	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000VA3PWH3	BABAK210.5TS OPENV	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	DE000VF3A2V8	BABAK210.7TS OPENV	EUR	2,6050	2,6050	2,6050			2,6050					
Certificate	DE000VF3A2X4	BABAK213.2TS OPENV	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	DE000VA3PWJ9	BABAK215.5TS OPENV	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	DE000VF3A4D2	BABAK215.7TS OPENV	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	NL0013363658	BABAK215.9TS OPENB	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000CR9RM19	BABAK67.87TL OPENZ	EUR	10,0950	10,0950	10,0950			10,0950					
Certificate	DE000CN6K3P7	BABAK78.72TL OPENZ	EUR	9,1350	9,1350	9,1350			9,1350					
Certificate	NL0011910880	BABAK90.51BL OPENB	EUR	81,8600	81,8600	81,8600			81,8600					
Certificate	NL0011916812	BABAK93.32BL OPENB	EUR	79,3800	79,3800	79,3800			79,3800					
Certificate	DE000CD62MG7	BABAK96.08TL OPENZ	EUR	7,6000	7,6000	7,5900			7,5900					
Certificate	XS1354969286	BABFK STN0424K	EUR											
Certificate	DE000CV502M2	BABI 4.45TL OPENZ	EUR	1,2100	1,2100	1,1650			1,1650					
Certificate	DE000CJ3Q541	BABI 3.644TL OPENZ	EUR	2,1500	2,1500	2,1050			2,1050					
Certificate	DE000CJ3QJ24	BAES 3.36TL OPENZ	EUR	0,8850	0,8850	0,8750			0,8750					
Certificate	DE000CR9QHP6	BAES 3.909TL OPENZ	EUR	0,5650	0,5650	0,5550			0,5550					
Certificate	DE000CN6F3J7	BAES 4.364TL OPENZ	EUR	0,2950	0,2950	0,2850			0,2850					
Certificate	DE000CP23ZP6	BAIDU 120TL OPENC	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	DE000CP23SQ8	BAIDU 140TL OPENC	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	DE000CQ58ZS3	BAIDU 140TL OPENC	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CP689K9	BAIDU 160TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CP688A2	BAIDU 160TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CP23VE9	BAIDU 180TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CP23ZQ4	BAIDU 180TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013169022	BAIDU 182TS OPENB	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	DE000CP235R6	BAIDU 200TS OPENC	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	DE000CP23Z9Y	BAIDU 200TS OPENC	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CP06UE6	BAIDU 220TS OPENC	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	DE000CP07AW8	BAIDU 220TS OPENC	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000CQ58VH5	BAIDU 240TS OPENC	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	DE000CQ58TN7	BAIDU 240TS OPENC	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000CP06123	BAIDU 260TS OPENC	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	NL0013166705	BAIDU 183.BS OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0013275050	BAIDU129.1TL OPENB	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	NL0013274681	BAIDU139.2BL OPENB	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0011900717	BAIDU139.3TL OPENB	EUR											
Certificate	NL0013169972	BAIDU146.1BL OPENB	EUR	2,4400	2,4850	2,3350	100,0400	1	2,3350	41				
Certificate	NL0011539853	BAIDU150.4TL OPENB	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	NL0012032155	BAIDU153.5BL OPENB	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	NL0013364755	BAIDU161.1BL OPENB	EUR	1,0250	1,0250	1,0250			1,0250					
Certificate	NL0013297765	BAIDU174.3BS OPENB	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013163223	BAIDU192.2BS OPENB	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013149685	BAIDU202.1TS OPENB	EUR	4,7650	4,7650	4,7650			4,7650					
Certificate	NL0012795884	BAM LEVOPENZ	EUR	65,3700	65,3700	63,8500			63,8500					
Certificate	NL0012795926	BAM SHROOPENZ	EUR	13,4500	13,7600	13,4500			13,7600					
Certificate	NL0010009213	BAM 1TL OPENB	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	NL0012969760	BAM 4TS OPENB	EUR											
Certificate	NL0010009205	BAM 1.5TL OPENB	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013111289	BAM 3.5B0C0919Z	EUR	3,3900	3,3950	3,3900			3,3950					
Certificate	NL0013111578	BAM 3.6B0C0919Z	EUR	3,4650	3,4650	3,4600			3,4600					
Certificate	NL0013167851	BAM 1.51TL OPENB	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	NL0013017072	BAM 1.78TL OPENB	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	DE000CJ3QFZ2	BAM 1.88TL OPENZ	EUR	2,1850	2,1850	2,1600			2,1600					
Certificate	NL0010899019	BAM 2.03TL OPENB	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	NL0013163066	BAM 2.16BL OPENB	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	NL0011041744	BAM 2.21TL OPENH	EUR	2,0400	2,0600	2,0400	20,4000	1	2,0600	10				
Certificate	DE000CV4YY88	BAM 2.23TL OPENZ	EUR	1,8650	1,8650	1,8400			1,8400					
Certificate	DE000CJ3QRY0	BAM 2.28TL OPENZ	EUR	1,6650	1,6650	1,6400			1,6400					
Certificate	NL0010923975	BAM 2.31TL OPENB	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	NL0013279417	BAM 2.56TL OPENB	EUR	1,6450	1,6450	1,6450			1,6450					
Certificate	DE000CJ3RTT4	BAM 2.58TL OPENZ	EUR	1,5350	1,5350	1,5100			1,5100					
Certificate	NL0013285505	BAM 2.82TL OPENB	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	NL0013232325	BAM 2.82TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CJ3SNE7	BAM 2.99TL OPENZ	EUR	1,1450	1,1450	1,1200			1,1200					
Certificate	NL0013295884	BAM 3.08TL OPENB	EUR	1,1850	1,1850	1,1850			1,1850					



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	NL0013110794	BAM 3.188OC0919Z	EUR	3,1250	3,1250	3,1200			3,1200					
Certificate	DE000CJ3SNY5	BAM 3.27TL OPENZ	EUR	0,6750	0,6750	0,6500			0,6500					
Certificate	NL0012796999	BAM 3.29B0C0619Z	EUR	3,2650	3,2700	3,2650			3,2700					
Certificate	NL0013297351	BAM 3.32TL OPENB	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	NL0013240989	BAM 3.35TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013111107	BAM 3.36B0C0919Z	EUR	3,2850	3,2850	3,2800			3,2800					
Certificate	NL0013110265	BAM 3.43B0C0919Z	EUR	3,3450	3,3500	3,3450			3,3500					
Certificate	DE000CJ1B5F8	BAM 3.44TL OPENZ	EUR	0,7150	0,7150	0,7000			0,7000					
Certificate	NL0013111115	BAM 3.54B0C1219Z	EUR	3,3950	3,3950	3,3900			3,3900					
Certificate	NL0013110273	BAM 3.57B0C1219Z	EUR	3,4150	3,4200	3,4150			3,4200					
Certificate	NL0013364250	BAM 3.57TL OPENB	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013246655	BAM 3.69TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013111297	BAM 3.71B0C1219Z	EUR	3,5150	3,5200	3,5150			3,5200					
Certificate	DE000CV8B3N4	BAM 3.71TL OPENZ	EUR											
Certificate	NL0013111586	BAM 3.76B0C1219Z	EUR	3,5250	3,5300	3,5250			3,5300					
Certificate	DE000CJ1BZ88	BAM 3.76TL OPENZ	EUR	0,1950	0,1950	0,1700	1386,0000	4	0,1700	7700				
Certificate	NL0013246648	BAM 3.79TL OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013244379	BAM 3.82TS OPENH	EUR											
Certificate	NL0013244619	BAM 3.82TS OPENH	EUR											
Certificate	NL0012915425	BAM 4.03TS OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0012608509	BAM 4.19TS OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0013364326	BAM 4.25TS OPENB	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	NL0012546717	BAM 4.26TS OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0012608491	BAM 4.49TS OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0012546709	BAM 4.65TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0012438204	BAM 4.84TS OPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0012438196	BAM 5.23TS OPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0012240501	BAM 5.51TS OPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CJ3QTK5	BAM 1.642TL OPENZ	EUR	2,2950	2,2950	2,2800			2,2800					
Certificate	DE000CR1HSL8	BAM 1.903TL OPENZ	EUR	2,0350	2,0350	2,0200			2,0200					
Certificate	DE000CJ3QY76	BAM 2.037TL OPENZ	EUR	1,9050	1,9050	1,8800			1,8800					
Certificate	NL0013164015	BAM 2.059BL OPENB	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	DE000CJ3PAF7	BAM 2.137TL OPENZ	EUR	1,8050	1,8050	1,7800			1,7800					
Certificate	NL0011900022	BAM 2.261BL OPENB	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0013165780	BAM 2.362BL OPENB	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	DE000CJ3RFL0	BAM 2.377TL OPENZ	EUR	1,5650	1,5650	1,5400			1,5400					
Certificate	NL0013277189	BAM 2.463BL OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	DE000CJ3RGT1	BAM 2.473TL OPENZ	EUR	1,4750	1,4750	1,4500			1,4500					
Certificate	NL0013278989	BAM 2.564BL OPENB	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	DE000CJ3RPE4	BAM 2.573TL OPENZ	EUR	1,3750	1,3750	1,3500			1,3500					
Certificate	NL0013280571	BAM 2.665BL OPENB	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	DE000CJ3RST6	BAM 2.673TL OPENZ	EUR	1,2750	1,2750	1,2500			1,2500					
Certificate	NL0013283799	BAM 2.765BL OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	DE000CJ3RXJ7	BAM 2.822TL OPENZ	EUR	1,1250	1,1250	1,1000			1,1000					
Certificate	NL0013288012	BAM 2.866BL OPENB	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0013289374	BAM 2.966BL OPENB	EUR	1,0550	1,0550	1,0550			1,0550					
Certificate	DE000CJ3SGL6	BAM 2.972TL OPENZ	EUR	0,9750	0,9750	0,9500			0,9500					
Certificate	NL0013296155	BAM 3.067BL OPENB	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000CJ3SNA5	BAM 3.121TL OPENZ	EUR	0,8250	0,8250	0,8000			0,8000					
Certificate	NL0013296692	BAM 3.167BL OPENB	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0013297088	BAM 3.267BL OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0013362676	BAM 3.367BL OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	DE000CJ3SS31	BAM 3.419TL OPENZ	EUR	0,5350	0,5350	0,5100	5200,0000	4	0,5100	10000				
Certificate	NL0013363997	BAM 3.468BL OPENB	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000CJ1BSQ5	BAM 3.564TL OPENZ	EUR	0,3850	0,4000	0,3600	432,5000	3	0,3600	1100				
Certificate	NL0013364003	BAM 3.568BL OPENB	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0013365810	BAM 3.668BL OPENB	EUR	0,3900	0,3900	0,3550	497,2500	1	0,3550	1275				
Certificate	NL0013367014	BAM 3.768BL OPENB	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	NL0013296007	BAM 3.943BS OPENB	EUR											
Certificate	DE000CV89DU2	BAM 3.976TS OPENZ	EUR											
Certificate	NL0013296775	BAM 4.192BS OPENB	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	DE000CJ3SQL5	BAM 4.277TS OPENZ	EUR	0,3650	0,3900	0,3650			0,3900					
Certificate	NL0013364524	BAM 4.441BS OPENB	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000CJ1BTK6	BAM 4.635TS OPENZ	EUR	0,7150	0,7400	0,7150			0,7400					
Certificate	NL0013367089	BAM 4.692BS OPENB	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000CJ3SD46	BAR 112.TL OPENZ	EUR											
Certificate	DE000CJ3SGE1	BAR 122.TL OPENZ	EUR											
Certificate	DE000CJ3R6M1	BAR 103.1TL OPENZ	EUR											
Certificate	NL0013291420	BAR 104.6BL OPENB	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	NL0013292089	BAR 109.6BL OPENB	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	NL0013292659	BAR 114.5BL OPENB	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	NL0013292667	BAR 119.6BL OPENB	EUR	1,8550	1,8550	1,8550			1,8550					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013293327	BAR 124.68L OPENB	EUR	1,3550	1,3550	1,3550			1,3550					
Certificate	NL0013363872	BAR 129.68L OPENB	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	NL0013292725	BAR 143.28S OPENB	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	NL0013295785	BAR 153.28S OPENB	EUR	2,1000	2,1000	1,9950	420,0000	1	1,9950	200				
Certificate	DE000CJ3QJ7	BAR 59.88TL OPENZ	EUR											
Certificate	DE000CE6CQG7	BAR 67.01TL OPENZ	EUR											
Certificate	DE000CE6CQF9	BAR 74.79TL OPENZ	EUR											
Certificate	DE000CE6EMB3	BAR 81.33TL OPENZ	EUR											
Certificate	NL0013016397	BAR 84.42BL OPENB	EUR	5,3650	5,3650	5,3650			5,3650					
Certificate	DE000CV4Z4N8	BAR 88.93TL OPENZ	EUR											
Certificate	NL0013008642	BAR 89.47BL OPENB	EUR	4,7100	4,8650	4,7100	471,0000	1	4,8650	100				
Certificate	NL0013013279	BAR 94.53BL OPENB	EUR	4,3550	4,3550	4,3550			4,3550					
Certificate	DE000CJ3RCX2	BAR 96.01TL OPENZ	EUR											
Certificate	NL0013277148	BAR 99.53BL OPENB	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	DE000CQ5A198	BARIK 15TS OPENC	EUR	0,1400	0,1400	0,1400			0,1400					
Certificate	DE000CV51V68	BARIK 16TS OPENC	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000CNGEWL0	BARIK 7.11TL OPENZ	EUR	5,6350	5,6350	5,5650			5,5650					
Certificate	DE000CNGGT09	BARIK 8.44TL OPENZ	EUR	4,5350	4,5350	4,4750			4,4750					
Certificate	DE000CV8BE77	BARIK 9.53TL OPENZ	EUR	3,6450	3,6450	3,5750			3,5750					
Certificate	DE000CJ3NT20	BARIK11.05TL OPENZ	EUR	2,3950	2,3950	2,3250	117,5000	1	2,3250	50				
Certificate	DE000CR9S837	BARN 1068TL OPENZ	EUR	6,6600	6,6800	6,6600			6,6800					
Certificate	DE000CD61W52	BARN 1198TL OPENZ	EUR	5,5200	5,5400	5,5200			5,5400					
Certificate	DE000CE6F8D8	BARN 1426TL OPENZ	EUR	3,5100	3,5450	3,5100	1765,0000	1	3,5450	500				
Certificate	DE000CR6YPL8	BARN 965.4TL OPENZ	EUR	7,5700	7,5900	7,5700			7,5900					
Certificate	NL0013133028	BASF 71TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0012933196	BASF 83TS OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0009169655	BASF 8.6TL OPENB	EUR	5,9950	5,9950	5,9950			5,9950					
Certificate	NL0009179464	BASF 16.7TL OPENB	EUR	5,2450	5,2450	5,2450			5,2450					
Certificate	NL0009262054	BASF 21.5TL OPENB	EUR	4,8050	4,8050	4,8050			4,8050					
Certificate	NL0010130555	BASF 44.4TL OPENB	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	NL0011052535	BASF 47.6TL OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0010113468	BASF 48.1TL OPENB	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	DE000CNGH848	BASF 49.3TL OPENZ	EUR	1,7750	1,8800	1,7750	376,0000	1	1,8700	200				
Certificate	NL0013011695	BASF 53.2TL OPENB	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	NL0011720685	BASF 54.8TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013278518	BASF 58.2TL OPENB	EUR	1,4000	1,4050	1,3850	140,0000	1	1,3850	100				
Certificate	NL0013236565	BASF 62.1TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013295280	BASF 63.3TL OPENB	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	NL0013234982	BASF 66.2TS OPENH	EUR											
Certificate	NL0013246671	BASF 67.9TS OPENH	EUR											
Certificate	NL0013010002	BASF 73.3TS OPENB	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	NL0013246663	BASF 75.9TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0012906978	BASF 77.9TS OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013005549	BASF 78.2TS OPENB	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0012935621	BASF 80.9TS OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0012919609	BASF 84.9TS OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0012916969	BASF 86.8TS OPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0012864532	BASF 88.7TS OPENH	EUR	2,7700	2,7700	2,7700			2,7700					
Certificate	NL0012862312	BASF 90.7TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0012846992	BASF 92.5TS OPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0012558225	BASF 93.2TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0012846984	BASF 98.4TS OPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0011052469	BASF 99.8TS OPENH	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0012208326	BASF 109.3TS OPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000CJ3QY27	BASF 39.24TL OPENZ	EUR	2,7850	2,8800	2,7850			2,8800					
Certificate	NL0013164809	BASF 45.67BL OPENB	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0013163025	BASF 49.69BL OPENB	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0013016405	BASF 53.72BL OPENB	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	DE000CR1K455	BASF 54.73TL OPENZ	EUR	1,2350	1,3300	1,2350			1,3300					
Certificate	NL0013167091	BASF 57.75BL OPENB	EUR	1,0850	1,0850	1,0850			1,0850					
Certificate	DE000CJ3RR17	BASF 60.71TL OPENZ	EUR	0,6450	0,7400	0,6450			0,7400					
Certificate	NL0013280530	BASF 61.76BL OPENB	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	NL0013363880	BASF 65.76BL OPENB	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	NL0013006976	BASF 74.69BS OPENB	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0012998504	BASF 82.56BS OPENB	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0009706761	BASKE2.632STN0524V	EUR	105,9000	105,9000	105,9000			105,9000					
Certificate	NL0000290328	BASKT PI OPENN	EUR	16,2800	16,3200	16,2800			16,3200					
Certificate	XS1193698435	BASKT STN0825K	EUR											
Certificate	XS1396707280	BASKT STN0923K	SEK											
Certificate	XS1396707447	BASKT STN0925K	SEK											
Certificate	XS0868034884	BASKT STN1232R	EUR											
Certificate	DE000CJ3Q438	BATS 16.86TL OPENZ	EUR	1,7300	1,7700	1,7300			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	DE000CJ3P9A2	BATS 19.89TL OPENZ	EUR	1,3700	1,4200	1,3700			1,4200					
Certificate	DE000CJ3NNE8	BATS 23.43TL OPENZ	EUR	0,9600	1,0100	0,9600			1,0100					
Certificate	DE000CJ3SIA3	BATS 26.42TL OPENZ	EUR	0,6100	0,6600	0,6100			0,6600					
Certificate	NL0012911671	BAYER 104TS OPENH	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	NL0012911663	BAYER 106TS OPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0013129679	BAYER 24.4TL OPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0012911804	BAYER 30.4TL OPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0012911796	BAYER 36.5TL OPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0012911788	BAYER 42.5TL OPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0011713052	BAYER 49.5TL OPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013274095	BAYER 52.1TL OPENB	EUR	2,0900	2,1200	2,0850	633,0000	2	2,1100	300				
Certificate	NL0013154545	BAYER 54.6TL OPENB	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0011413497	BAYER 55.9TL OPENH	EUR	1,6000	1,7700	1,6000	5458,0000	2	1,7700	3400				
Certificate	NL0013018021	BAYER 57.3TL OPENB	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013225378	BAYER 59.4TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013278526	BAYER 60.2TL OPENB	EUR	1,3000	1,3600	1,2950	17050,0000	2	1,3600	13000				
Certificate	NL0013228018	BAYER 62.5TL OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013280092	BAYER 63.2TL OPENB	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0013246705	BAYER 63.5TL OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013239411	BAYER 65.5TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013363450	BAYER 66.5TL OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013246697	BAYER 68.5TS OPENH	EUR											
Certificate	NL0013365976	BAYER 70.1TS OPENB	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013243777	BAYER 70.5TS OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013246689	BAYER 72.5TS OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013015993	BAYER 73.7TS OPENB	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013218704	BAYER 74.8TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013015571	BAYER 77.4TS OPENB	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0012901417	BAYER 79.2TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CU1BSM4	BAYER 80.9TS OPENZ	EUR	1,3150	1,3150	1,1700			1,1700					
Certificate	NL0012995146	BAYER 81.4TS OPENB	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0012923601	BAYER 96.3TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0012916977	BAYER 98.2TS OPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0012911697	BAYER100.1TS OPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0012911689	BAYER102.1TS OPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0012911655	BAYER129.6TS OPENH	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0012911648	BAYER135.5TS OPENH	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	NL0012911630	BAYER141.4TS OPENH	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	NL0012911622	BAYER147.2TS OPENH	EUR	8,9000	8,9000	8,9000			8,9000					
Certificate	NL0012911614	BAYER153.1TS OPENH	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	DE000CU1BWU9	BAYER41.05TL OPENZ	EUR	2,7050	2,8600	2,7050			2,8600					
Certificate	DE000CU1BSJ0	BAYER50.05TL OPENZ	EUR	1,8150	1,9600	1,8150			1,9600					
Certificate	DE000CU1BWG8	BAYER55.06TL OPENZ	EUR	1,3150	1,4600	1,3150			1,4600					
Certificate	DE000CU1BSK8	BAYER60.06TL OPENZ	EUR	0,8250	0,9700	0,8250			0,9700					
Certificate	DE000CU1BSL6	BAYER65.07TL OPENZ	EUR	0,3350	0,5000	0,3350	3763,0000	4	0,4800	8200				
Certificate	DE000CU1BSN2	BAYER89.88TS OPENZ	EUR	2,2050	2,2050	2,0600			2,0600					
Certificate	NL0011406905	BBVA 7.37TS OPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0011406897	BBVA 7.55TS OPENH	EUR	2,8600	2,9500	2,8600	71,5000	1	2,9500	25				
Certificate	NL0011406889	BBVA 7.74TS OPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0011406871	BBVA 7.92TS OPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000CJ3QY35	BBVA 3.079TL OPENZ	EUR	2,3700	2,4200	2,3700			2,4200					
Certificate	DE000CU1BW82	BBVA 4.042TL OPENZ	EUR	1,4100	1,4600	1,4100			1,4600					
Certificate	DE000CJ3RR25	BBVA 4.639TL OPENZ	EUR	0,8200	0,8600	0,8200			0,8600					
Certificate	DE000CJ3Q8E5	BCART 5.41TL OPENZ	EUR											
Certificate	DE000CJ3N1J2	BCART 6.27TL OPENZ	EUR											
Certificate	DE000CJ3NVH4	BCART 7.19TL OPENZ	EUR											
Certificate	DE000CV4ZMD8	BCART 8.12TL OPENZ	EUR	0,8900	0,8900	0,8900	2456,4000	3	0,8900	2760				
Certificate	DE000CV4ZMC0	BCART 9.26TL OPENZ	EUR											
Certificate	DE000CJ3RMW3	BCART10.19TL OPENZ	EUR	0,5000	0,5000	0,5000	250,0000	1	0,5000	500				
Certificate	DE000CJ3R725	BCART10.22TL OPENZ	EUR											
Certificate	DE000CU1BWX3	BCART11.12TL OPENZ	EUR											
Certificate	DE000CV89FN2	BEFB 29.96TL OPENZ	EUR											
Certificate	DE000CE6C5R7	BEFB 34.31TL OPENZ	EUR											
Certificate	DE000CE6C5Q9	BEFB 39.64TL OPENZ	EUR											
Certificate	DE000CE6C4B4	BEFB 44.94TL OPENZ	EUR											
Certificate	DE000CU1B0J7	BEFB 48.94TL OPENZ	EUR											
Certificate	NL0012580674	BEIER 104.TS OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0012897805	BEIER 99.3TS OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	NL0012936140	BEIER100.9TS OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0012847974	BEIER103.9TS OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0012555593	BEIER104.6TS OPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0011417209	BEIER109.4TS OPENH	EUR	3,1300	3,1300	3,1300			3,1300					



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	NL0012847966	BEIER113.7TS OPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0011417191	BEIER116.8TS OPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0012864540	BEIER125.6TS OPENH	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000CJ3R089	BEIER56.84TL OPENZ	EUR	3,0900	3,0900	3,0500			3,0500					
Certificate	NL0011054937	BEIER62.44TL OPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000CR9Q039	BEIER66.88TL OPENZ	EUR	2,0900	2,0900	2,0500			2,0500					
Certificate	NL0011713102	BEIER68.57TL OPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0011417282	BEIER70.72TL OPENH	EUR	2,1500	2,2100	2,1500	1040,6000	1	2,2100	484				
Certificate	DE000CR6XYD9	BEIER74.88TL OPENZ	EUR	1,2900	1,3100	1,2500	12940,0000	3	1,2500	10000				
Certificate	NL0011417274	BEIER74.94TL OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0012052120	BEIER78.83TL OPENH	EUR	1,4100	1,4100	1,3900	19035,0000	1	1,3900	13500				
Certificate	NL0013246739	BEIER83.03TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013245228	BEIER85.03TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013246721	BEIER89.03TS OPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013244627	BEIER91.03TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013244387	BEIER91.03TS OPENH	EUR											
Certificate	NL0013246713	BEIER95.03TS OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013079270	BEIER97.03TS OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013246820	BEKB 20TL OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CJ3RQC6	BEKB 21TL OPENZ	EUR	0,6550	0,6550	0,6450			0,6450					
Certificate	NL0013246796	BEKB 22TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013245087	BEKB 23TS OPENH	EUR											
Certificate	NL0013242811	BEKB 24TS OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013246762	BEKB 26TS OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013246747	BEKB 27TS OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0012925754	BEKB 28TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0012919625	BEKB 29TS OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0012914741	BEKB 30TS OPENH	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	NL0012911812	BEKB 32TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0012909360	BEKB 34TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0012599989	BEKB 35TS OPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0012368054	BEKB 57TS OPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000CV8AY82	BEKB 15.4TL OPENZ	EUR	1,7050	1,7050	1,6950			1,6950					
Certificate	NL0011049853	BEKB 17.5TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013220700	BEKB 18.8TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013246838	BEKB 19.5TL OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013246812	BEKB 20.5TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013228026	BEKB 21.2TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013246804	BEKB 21.5TL OPENH	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013246788	BEKB 23.5TS OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013246770	BEKB 24.5TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013240591	BEKB 25.4TS OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013246754	BEKB 26.5TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0012928345	BEKB 27.5TS OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0012923007	BEKB 28.5TS OPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0012914758	BEKB 29.5TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0012915433	BEKB 30.5TS OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0012590954	BEKB 35.9TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0012592406	BEKB 36.9TS OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0012586424	BEKB 37.9TS OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0012374763	BEKB 39.7TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0012584452	BEKB 40.7TS OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0012372296	BEKB 41.7TS OPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0012372288	BEKB 43.6TS OPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0011740808	BEKB 46.6TS OPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0012199632	BEKB 49.7TS OPENH	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0012197396	BEKB 51.6TS OPENH	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0012313928	BEKB 56.9TS OPENH	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0013011331	BEKB 13.21BL OPENB	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CJ3N8W0	BEKB 13.41TL OPENZ	EUR	2,0750	2,0750	2,0650			2,0650					
Certificate	NL0013006901	BEKB 15.23BL OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CJ3PMZ0	BEKB 16.92TL OPENZ	EUR	1,4150	1,4150	1,4050			1,4050					
Certificate	NL0012992820	BEKB 17.25BL OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CJ3RCY0	BEKB 18.94TL OPENZ	EUR	1,0350	1,0350	1,0250			1,0250					
Certificate	NL0013275811	BEKB 19.26BL OPENB	EUR	0,8800	0,8800	0,8300	1760,0000	1	0,8300	2000				
Certificate	NL0013278906	BEKB 21.28BL OPENB	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0013365638	BEKB 22.97BS OPENB	EUR											
Certificate	NL0012993083	BEKB 26.97BS OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013160179	BEKB 30.93BS OPENB	EUR	1,6500	1,6800	1,6500	82,5000	1	1,6800	50				
Certificate	NL0006467441	BEL 780TL OPENB	EUR	29,3400	29,3400	29,3400			29,3400					
Certificate	NL0009998731	BEL 1360TL OPENB	EUR	23,6900	23,6900	23,6900			23,6900					
Certificate	NL0010898466	BEL 2480TL OPENB	EUR	12,8500	12,8500	12,8500			12,8500					



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	NL0010898482	BEL 2700TL OPENB	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	NL0010912051	BEL 2800TL OPENB	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	NL0011648431	BEL 2920TL OPENB	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	NL0011901962	BEL 3030TL OPENB	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0011909189	BEL 3140TL OPENB	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0012499214	BEL 4030TS OPENB	EUR	4,7100	4,7100	4,7100			4,7100					
Certificate	NL0012499909	BEL 4120TS OPENB	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0009064757	BEL20 150TL OPENB	EUR	35,4400	35,4400	35,4400			35,4400					
Certificate	NL0009070978	BEL20 1120TL OPENB	EUR	26,0200	26,0200	26,0200			26,0200					
Certificate	NL0009172469	BEL20 1240TL OPENB	EUR	24,8200	24,8200	24,8200			24,8200					
Certificate	NL0010254058	BEL20 1930TL OPENB	EUR	18,1800	18,1800	18,1800			18,1800					
Certificate	NL0010281499	BEL20 2030TL OPENB	EUR	17,1800	17,1800	17,1800			17,1800					
Certificate	NL0010514667	BEL20 2250TL OPENB	EUR	15,0700	15,0700	15,0700			15,0700					
Certificate	NL0010148698	BEL20 2320TL OPENA	EUR											
Certificate	DE000C3RY18	BEL20 2347TL OPENZ	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0011036686	BEL20 2350TL OPENH	EUR	14,2100	14,2100	14,2100			14,2100					
Certificate	NL0011231840	BEL20 2470TL OPENH	EUR	13,0500	13,0500	13,0500			13,0500					
Certificate	NL0011054713	BEL20 2470TL OPENH	EUR	13,0200	13,0200	13,0200			13,0200					
Certificate	NL0010606828	BEL20 2480TL OPENB	EUR	12,8400	12,8400	12,8400			12,8400					
Certificate	DE000CV87T63	BEL20 2548TL OPENZ	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0011036678	BEL20 2560TL OPENH	EUR	12,1300	12,1300	12,1300			12,1300					
Certificate	DE000C3RY26	BEL20 2751TL OPENZ	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0011036660	BEL20 2780TL OPENH	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	NL0011036652	BEL20 2890TL OPENH	EUR	8,9900	8,9900	8,9900			8,9900					
Certificate	DE000CE6DJP1	BEL20 2952TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CE6EVU4	BEL20 3051TL OPENZ	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CE6DJK2	BEL20 3152TL OPENZ	EUR	1,1000	1,1000	1,0800	60,5000	1	1,0800	55				
Certificate	NL0013279177	BEL20 3240TL OPENB	EUR	4,5000	4,7900	4,5000	8550,0000	7	4,7900	1900				
Certificate	DE000C3RY34	BEL20 3251TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013283286	BEL20 3340TL OPENB	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	DE000C3R1R1	BEL20 3350TL OPENZ	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013291271	BEL20 3440TL OPENB	EUR	2,8300	2,8300	2,7900	566,0000	1	2,8300	200				
Certificate	DE000C3SL38	BEL20 3449TL OPENZ	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CV8B9S0	BEL20 3702TS OPENZ	EUR											
Certificate	NL0012995039	BEL20 3730TS OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000C3RY59	BEL20 3802TS OPENZ	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0012684161	BEL20 3830TS OPENB	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CE6DQJ9	BEL20 3900TS OPENZ	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CE6EVV2	BEL20 4019TS OPENZ	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0011591417	BEL20 4030TS OPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000CE6DJR7	BEL20 4187TS OPENZ	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CE6EVW0	BEL20 4307TS OPENZ	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0012679740	BEL20 4320TS OPENB	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	DE000CE6DIJ5	BEL20 4475TS OPENZ	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CV4ZC00	BEL20 4790TS OPENZ	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0010653267	BERKS#####TL OPENB	EUR	10,6300	10,6300	10,6300			10,6300					
Certificate	NL0009070663	BERKS#####TL OPENB	EUR	18,4600	18,4600	18,4600			18,4600					
Certificate	NL0010377180	BERKS#####TL OPENB	EUR	12,2800	12,2800	12,2800			12,2800					
Certificate	NL0010286423	BERKS#####TL OPENB	EUR	13,3500	13,3500	13,3500			13,3500					
Certificate	NL0010281622	BERKS#####TL OPENB	EUR	14,1400	14,1400	14,1400			14,1400					
Certificate	NL0009991884	BERKS#####TL OPENB	EUR	16,2400	16,2400	16,2400			16,2400					
Certificate	NL0009332956	BERKS#####TL OPENB	EUR	17,2500	17,2500	17,2500			17,2500					
Certificate	NL0010126488	BERKS#####TL OPENB	EUR	15,1400	15,1400	15,1400			15,1400					
Certificate	DE000C3RYF3	BERKS#####TL OPENZ	EUR	1,8150	1,8150	1,7450			1,7450					
Certificate	DE000CV89NQ9	BERKS#####TL OPENZ	EUR	6,2500	6,2600	6,1800	500,8000	1	6,1800	80				
Certificate	DE000CR1K5T0	BERKS#####TL OPENZ	EUR	9,0700	9,0700	8,9900			8,9900					
Certificate	DE000CN6JUK5	BERKS#####TL OPENZ	EUR	7,6100	7,6100	7,5300			7,5300					
Certificate	DE000CV89NR7	BERKS#####TL OPENZ	EUR	4,9250	4,9250	4,8550			4,8550					
Certificate	DE000CV89NS5	BERKS#####TL OPENZ	EUR	3,5750	3,5750	3,5050			3,5050					
Certificate	DE000CV89WW8	BERKS#####TL OPENZ	EUR	7,5400	7,5400	7,4700			7,4700					
Certificate	DE000CV89WX6	BERKS#####TL OPENZ	EUR	10,2300	10,2300	10,1600			10,1600					
Certificate	DE000CR9Q0E9	BERKS#####TL OPENZ	EUR	9,8600	9,8600	9,7900			9,7900					
Certificate	DE000CV89QQ2	BERKS#####TS OPENZ	EUR	4,3250	4,3950	4,3250			4,3950					
Certificate	DE000C3Q5C5	BERKS#####TS OPENZ	EUR	1,2250	1,2950	1,2250			1,2950					
Certificate	DE000CV8A609	BERKS#####TS OPENZ	EUR	7,0000	7,0700	7,0000			7,0700					
Certificate	DE000CV8BCE9	BERKS#####TS OPENZ	EUR	9,6800	9,7400	9,6800			9,7400					
Certificate	NL0011806781	BERKS107.9TL OPENB	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	DE000CV89BF7	BERKS122.2TL OPENZ	EUR											
Certificate	NL0011652953	BERKS135.1TL OPENB	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	NL0012023634	BERKS137.6BL OPENB	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0011652961	BERKS141.7TL OPENB	EUR	6,5600	6,5600	6,5600			6,5600					
Certificate	NL0011658216	BERKS148.7TL OPENB	EUR	5,9900	5,9900	5,9900			5,9900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3SLA9	BERKS167.5TL 0619Z	EUR	1,8650	1,8650	1,8250			1,8250					
Certificate	DE000CJ3SLB7	BERKS182.5TL 0619Z	EUR	1,2050	1,2050	1,1650			1,1650					
Certificate	DE000CJ3SM59	BERKS192.5TL 0619Z	EUR	0,7550	0,7550	0,7250			0,7250					
Certificate	DE000CV899A7	BERKS238.9TS OPENZ	EUR	1,4250	1,4550	1,4250			1,4550					
Certificate	NL0006476996	BERKS70010TL OPENB	EUR	21,4000	21,4000	21,4000			21,4000					
Certificate	NL0000375046	BERKS87562TL OPENB	EUR	19,9300	19,9300	19,9300			19,9300					
Certificate	LU1859845593	BESI 16TCIOPENS	EUR	6,8800	7,3000	6,8800			7,3000					
Certificate	DE000CJ3R6N9	BESI 21TL OPENZ	EUR	0,3200	0,3600	0,3200			0,3600					
Certificate	LU1910402368	BESI 24TPIOPENS	EUR	1,3600	1,3600	0,8500	258,4000	1	0,9700	304				
Certificate	LU1910402442	BESI 25TPIOPENS	EUR	2,3300	2,3300	1,9400			1,9400					
Certificate	LU1910402525	BESI 26TPIOPENS	EUR	3,3100	3,3100	2,9200			2,9200					
Certificate	LU1910402798	BESI 28TPIOPENS	EUR	5,2800	5,2800	4,8800			4,8800					
Certificate	NL0013296486	BESI 29TS OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0011431184	BESI 1.65TL OPENB	EUR											
Certificate	DE000CV8ADT7	BESI 12.5TL OPENZ	EUR	1,0300	1,0800	1,0300			1,0800					
Certificate	DE000CV89P16	BESI 14.5TL OPENZ	EUR	0,8300	0,8800	0,8300			0,8800					
Certificate	DE000CJ3PL23	BESI 15.5TL OPENZ	EUR	0,7300	0,7800	0,7300			0,7800					
Certificate	NL0011434253	BESI 2.32TL OPENB	EUR											
Certificate	DE000CR9SHV0	BESI 2.69TL OPENZ	EUR	4,0500	4,1450	4,0500			4,1450					
Certificate	NL0012796585	BESI 22.58OC0919Z	EUR	21,7800	21,9000	21,7800	7664,0000	3	21,9000	350				
Certificate	NL0012796593	BESI 23.58OC1219Z	EUR	22,2600	22,4800	22,2600			22,4800					
Certificate	NL0011441613	BESI 3.91TL OPENB	EUR											
Certificate	NL0011909296	BESI 9.12TL OPENB	EUR											
Certificate	NL0011910245	BESI 9.65TL OPENB	EUR											
Certificate	NL0011915137	BESI 10.15TL OPENB	EUR											
Certificate	DE000CJ3N6Y0	BESI 12.01TL OPENZ	EUR	1,1600	1,2000	1,1600			1,2000					
Certificate	NL0012034086	BESI 12.22TL OPENB	EUR											
Certificate	LU1859834126	BESI 12.92TCIOPENS	EUR	9,9900	10,4100	9,9900			10,4100					
Certificate	NL0012104541	BESI 13.23TL OPENB	EUR	21,9400	21,9400	21,9400	153,5800	1	21,9400	7				
Certificate	DE000CV8AGK9	BESI 13.99TL OPENZ	EUR	0,9700	1,0200	0,9700	1,0200	1	1,0200	1				
Certificate	NL0013285125	BESI 14.56TL OPENB	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	LU1859845320	BESI 14.82TCIOPENS	EUR	8,0800	8,4900	8,0800			8,4900					
Certificate	NL0013017049	BESI 15.74TL OPENB	EUR	8,5000	8,7300	8,5000	5146,0000	2	8,6200	600				
Certificate	DE000CJ3PRU0	BESI 15.99TL OPENZ	EUR	0,7800	0,8300	0,7800			0,8300					
Certificate	DE000CJ3PQT4	BESI 16.49TL OPENZ	EUR	0,6300	0,6800	0,6300			0,6800					
Certificate	NL0013285133	BESI 16.93TL OPENB	EUR	1,4100	1,5300	1,4100	6803,7000	3	1,5000	4790				
Certificate	DE000CJ3RL47	BESI 17.48TL OPENZ	EUR	0,5300	0,5800	0,5300			0,5800					
Certificate	NL0013281579	BESI 18.24TL OPENB	EUR	1,2300	1,2900	1,2300	4096,0000	3	1,2600	3200				
Certificate	DE000CJ3RCF9	BESI 18.46TS OPENZ	EUR											
Certificate	DE000CJ3RXF5	BESI 18.48TL OPENZ	EUR	0,4300	0,4800	0,4300			0,4800					
Certificate	DE000CJ3RZP9	BESI 18.52TL OPENZ	EUR	0,5500	0,5900	0,5500			0,5900					
Certificate	DE000CJ3R071	BESI 19.47TL OPENZ	EUR	0,3400	0,3800	0,3400			0,3800					
Certificate	NL0013288319	BESI 20.72TL OPENB	EUR	0,7500	0,8200	0,7400	7970,0000	6	0,8000	10000				
Certificate	DE000CJ3R352	BESI 20.97TL OPENZ	EUR	0,1900	0,2300	0,1900	75,6000	2	0,2300	330				
Certificate	NL0013285331	BESI 24.01TS OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000CV89Q23	BESI 24.28TS OPENZ	EUR	0,1600	0,1600	0,1200			0,1200					
Certificate	DE000CV89MV1	BESI 26.27TS OPENZ	EUR	0,3600	0,3600	0,3000	1830,0000	2	0,3100	6000				
Certificate	NL0013296478	BESI 26.51TS OPENB	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CJ3R5H3	BESI 28.76TS OPENZ	EUR	0,6100	0,6100	0,5600			0,5600					
Certificate	DE000CR9RQ23	BESI 3.201TL OPENZ	EUR	3,9200	4,0150	3,9200			4,0150					
Certificate	NL0012699045	BESI 43.92TS OPENB	EUR	48,3800	48,3800	48,3300	4838,0000	1	48,3300	100				
Certificate	DE000CN6KUL1	BESI 9.503TL OPENZ	EUR	2,6600	2,7550	2,6600			2,7550					
Certificate	NL0012500334	BFIT 18.7TL OPENB	EUR	12,2500	12,2500	12,2500			12,2500					
Certificate	DE000CV502Y7	BFIT 21.4TL OPENZ	EUR											
Certificate	NL0013365711	BFIT 27.7TL OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0011904636	BFIT 12.56TL OPENB	EUR	17,8400	17,8400	17,8400			17,8400					
Certificate	NL0011911359	BFIT 14.65TL OPENB	EUR	15,9400	15,9400	15,9400			15,9400					
Certificate	DE000CE6E5U9	BFIT 16.57TL OPENZ	EUR											
Certificate	DE000CE6EXL9	BFIT 18.75TL OPENZ	EUR											
Certificate	NL0012511364	BFIT 19.73TL OPENB	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	NL0012684906	BFIT 20.73TL OPENB	EUR	10,0700	10,4100	10,0700	604,2000	1	10,4100	60				
Certificate	NL0012774269	BFIT 21.73TL OPENB	EUR	9,5000	9,5000	9,5000			9,5000					
Certificate	NL0013284128	BFIT 22.83TL OPENB	EUR	1,7050	1,7050	1,7050			1,7050					
Certificate	DE000CV886X6	BFIT 23.52TL OPENZ	EUR											
Certificate	NL0012785737	BFIT 23.74TL OPENB	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	NL0013286040	BFIT 24.74TL OPENB	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013289119	BFIT 25.73TL OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013290968	BFIT 26.72TL OPENB	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CU1B0H1	BFIT 27.02TL OPENZ	EUR											
Certificate	NL0013364979	BFIT 29.85TS OPENB	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013297427	BFIT 29.87TS OPENB	EUR											
Certificate	NL0013291123	BFIT 31.81TS OPENB	EUR	1,2200	1,2200	1,2200			1,2200					



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	NL0012976963	BFIT 33.75TS OPENB	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	DE000CE6DY2	BHPBP10.98TL OPENZ	EUR	1,6000	1,6100	1,6000			1,6100					
Certificate	DE000CV87W92	BHPBP11.99TL OPENZ	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CJ3NND0	BHPBP13.49TL OPENZ	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CJ3R3D7	BHPBP14.99TL OPENZ	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CJ3RRG5	BHPBP16.07TL OPENZ	EUR											
Certificate	DE000CU1BXU7	BHPBP16.49TL OPENZ	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CE6C808	BHPBP7.912TL OPENZ	EUR	1,1550	1,1650	1,1550			1,1650					
Certificate	DE000CE6C4N9	BHPBP8.964TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	DE000CE6DTS4	BHPBP9.977TL OPENZ	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CV88152	BIC 56.9TL OPENZ	EUR	1,2150	1,2250	1,2150			1,2250					
Certificate	DE000CE6F629	BIC 66.9TL OPENZ	EUR	0,7150	0,7250	0,7150			0,7250					
Certificate	DE000CJ3N5F1	BIC 48.77TL OPENZ	EUR	1,6150	1,6250	1,6150			1,6250					
Certificate	DE000CJ3PLL2	BIC 75.87TL OPENZ	EUR	0,2650	0,2750	0,2650			0,2750					
Certificate	NL0013246911	BIDU 135TL OPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013242258	BIDU 154TL OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013246903	BIDU 160TL OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013246895	BIDU 162TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013246887	BIDU 164TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013244395	BIDU 168TS OPENH	EUR											
Certificate	NL0013244635	BIDU 168TS OPENH	EUR											
Certificate	NL0013243801	BIDU 172TS OPENH	EUR											
Certificate	NL0013246879	BIDU 174TS OPENH	EUR											
Certificate	NL0013243793	BIDU 178TS OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013234990	BIDU 178TS OPENH	EUR											
Certificate	NL0013246861	BIDU 182TS OPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013246853	BIDU 184TS OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013246846	BIDU 190TS OPENH	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	DE000CJ3Q8Y3	BIDU 110.4TL OPENZ	EUR	5,4000	5,4000	5,3300			5,3300					
Certificate	DE000CN6JPH1	BIDU 130.7TL OPENZ	EUR	3,6150	3,6150	3,5450			3,5450					
Certificate	NL0013194434	BIDU 141.6TL OPENH	EUR	0,3400	0,3400	0,3100	3400,0000	1	0,3100	10000				
Certificate	DE000CN6J8Y1	BIDU 143.1TL OPENZ	EUR	2,5250	2,5250	2,4550			2,4550					
Certificate	NL0013184633	BIDU 147.2TL OPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013228398	BIDU 156.3TL OPENH	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013191331	BIDU 184.7TS OPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013131212	BIDU 197.6TS OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013130891	BIDU 201.5TS OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013079163	BIDU 209.4TS OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013079155	BIDU 213.4TS OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0012907844	BIDU 219.4TS OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0012934962	BIDU 234.9TS OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0012907463	BIDU 259.2TS OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CJ3Q6H2	BIIBO201.9TL OPENZ	EUR	2,4400	2,4450	2,4400			2,4450					
Certificate	DE000CJ3PGJ6	BIIBO237.2TL OPENZ	EUR	1,8500	1,8650	1,8500			1,8650					
Certificate	DE000CV8AG50	BIIBO277.8TL OPENZ	EUR	1,1900	1,1950	1,1900			1,1950					
Certificate	NL0013015837	BINCK 4TL OPENB	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013287279	BINCK 6TL OPENB	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0010175568	BINCK 3.2TL OPENB	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0012492250	BINCK 3.4TL OPENB	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0011900436	BINCK 3.5TL OPENB	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0012511885	BINCK 3.7TL OPENB	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013015340	BINCK 3.9TL OPENB	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013018666	BINCK 4.1TL OPENB	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013160583	BINCK 4.3TL OPENB	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013164460	BINCK 4.4TL OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013167307	BINCK 4.5TL OPENB	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013167315	BINCK 4.6TL OPENB	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013287246	BINCK 5.2TL OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013287253	BINCK 5.7TL OPENB	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013287261	BINCK 5.9TL OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013168222	BINCK 6.4TS OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013287451	BINCK 6.5TS OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013287469	BINCK 6.7TS OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013287675	BINCK 5.66BL OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0011900048	BINCK2.837BL OPENB	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0011804935	BINCK3.373BL OPENB	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CD61C07	BINCK3.584TL OPENZ	EUR											
Certificate	NL0012512081	BINCK3.902BL OPENB	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CN6JR40	BINCK3.939TL OPENZ	EUR											
Certificate	NL0013156672	BINCK4.154BL OPENB	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013166549	BINCK4.406BL OPENB	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013287667	BINCK5.409BL OPENB	EUR	0,9900	0,9900	0,9900			0,9900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013287683	BINCK5.911BL OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0012986574	BINCK6.769BS OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013287824	BINCK7.268BS OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013287832	BINCK7.765BS OPENB	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000CR9QY99	BINCK8.101TS OPENZ	EUR											
Certificate	DE000CN6KYB4	BION 35.65TL OPENZ	EUR	14,4500	14,5200	14,4500			14,5200					
Certificate	DE000CD61YA7	BION 40.32TL OPENZ	EUR	12,1200	12,1800	12,1200			12,1800					
Certificate	DE000CD63PM6	BION 46.03TL OPENZ	EUR	9,2600	9,3300	9,2600			9,3300					
Certificate	NL0009991660	BKAMC 3.56TL OPENB	EUR	23,6000	23,6000	23,6000			23,6000					
Certificate	NL0010254165	BKAMC 9.02TL OPENB	EUR	19,4100	19,4100	19,4100			19,4100					
Certificate	NL0011992805	BKAMC16.62TL OPENH	EUR	13,0100	13,0100	13,0100			13,0100					
Certificate	NL0011995311	BKAMC20.85TS OPENH	EUR											
Certificate	NL0010047213	BKNG 606TL OPENB	EUR	106,7600	106,7600	106,7600			106,7600					
Certificate	NL0010250387	BKNG 667TL OPENB	EUR	101,8000	101,8000	101,8000			101,8000					
Certificate	DE000CJ3N5M7	BKNG 1112TL OPENZ	EUR	5,7300	5,9000	5,7300			5,9000					
Certificate	DE000CJ3R807	BKNG 1316TL OPENZ	EUR	3,9350	4,1050	3,9350			4,1050					
Certificate	NL0011905328	BKNG 1368TL OPENB	EUR	44,3500	44,3500	44,3500			44,3500					
Certificate	DE000CV8AXW9	BKNG 1468TL OPENZ	EUR	2,5950	2,7650	2,5950			2,7650					
Certificate	DE000CJ3RG02	BKNG 1618TL OPENZ	EUR	1,2850	1,4550	1,2850			1,4550					
Certificate	DE000CJ3QC07	BKSCT1.449TL OPENZ	EUR	1,4650	1,4850	1,4650			1,4850					
Certificate	DE000CV89NV9	BKSCT1.701TL OPENZ	EUR	1,1650	1,1850	1,1650			1,1850					
Certificate	DE000CV87UH7	BKSCT1.903TL OPENZ	EUR	0,9350	0,9550	0,9350			0,9550					
Certificate	DE000CJ3RVM5	BKSCT2.157TL OPENZ	EUR	0,6350	0,6550	0,6350			0,6550					
Certificate	DE000CJ3SSZ1	BKSCT2.456TL OPENZ	EUR	0,2950	0,3050	0,2950			0,3050					
Certificate	DE000CV509F1	BLNDL 4.97TL OPENZ	EUR	0,7000	0,7000	0,6950			0,6950					
Certificate	DE000CJ3NL66	BLNDL3.959TL OPENZ	EUR	1,2900	1,2900	1,2850			1,2850					
Certificate	NL0009490937	BMW 23TL OPENB	EUR	54,3250	54,3250	54,3250			54,3250					
Certificate	NL0011241054	BMW 35TL OPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0011241047	BMW 52TL OPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000CX0KM80	BMW 60TL OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CX0K421	BMW 60TL OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013246945	BMW 70TL OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013246937	BMW 72TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013243819	BMW 74TS OPENH	EUR											
Certificate	NL0013246929	BMW 76TS OPENH	EUR											
Certificate	NL0012864557	BMW 89TS OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CY504F9	BMW 100TS OPENC	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CQ5A2E9	BMW 100TS OPENC	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000CY52NJ6	BMW 110TS OPENC	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0009434612	BMW 32.2TL OPENB	EUR	45,7050	45,7050	45,7050			45,7050					
Certificate	NL0010044434	BMW 39.3TL OPENB	EUR	39,1050	39,1050	39,1050			39,1050					
Certificate	NL0011410238	BMW 43.5TL OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0010224580	BMW 44.1TL OPENB	EUR	34,6250	34,6250	34,6250			34,6250					
Certificate	NL0010254694	BMW 49.5TL OPENB	EUR	29,6250	29,6250	29,6250			29,6250					
Certificate	NL0013286800	BMW 52.8TL OPENB	EUR	5,3050	5,3050	5,3050			5,3050					
Certificate	NL0011742606	BMW 56.8TL OPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0010444493	BMW 57.8TL OPENB	EUR	21,8750	21,8750	21,8750			21,8750					
Certificate	DE000CN6HSG1	BMW 57.8TL OPENZ	EUR	16,5550	17,9100	16,5550			17,9100					
Certificate	NL0011906367	BMW 61.1TL OPENB	EUR	19,1000	19,1000	18,8150	955,0000	1	18,8150	50				
Certificate	NL0011896493	BMW 62.4TL OPENH	EUR	1,6100	1,7500	1,6100	402,5000	1	1,7500	250				
Certificate	DE000CR9RQ56	BMW 63.1TL OPENZ	EUR	11,2600	12,7200	11,2600	101,7600	1	12,6200	8				
Certificate	NL0013286818	BMW 64.7TL OPENB	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	NL0011927702	BMW 66.5TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0012020747	BMW 68.2TL OPENB	EUR	12,2750	12,2750	12,2750			12,2750					
Certificate	NL0013235005	BMW 72.4TL OPENH	EUR											
Certificate	NL0013286628	BMW 78.6BS OPENB	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013281942	BMW 78.8TS OPENB	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0013127251	BMW 78.8TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0012906234	BMW 82.6TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013286966	BMW 82.9TS OPENB	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	NL0012909386	BMW 87.1TS OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0012604649	BMW 90.4TS OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0012245138	BMW 92.1TS OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0011235072	BMW 95.2TS OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0012558233	BMW 101.3TS OPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0011041991	BMW 102.4TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0012555619	BMW 112.9TS OPENH	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013282858	BMW 57.73BL OPENB	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	NL0013281009	BMW 60.61BL OPENB	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0013281017	BMW 63.63BL OPENB	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	NL0011907399	BMW 66.81BL OPENB	EUR	8,1400	9,4950	8,1400	610,5000	1	9,4950	75				
Certificate	DE000CD62502	BMW 68.06TL OPENZ	EUR	6,3300	7,6800	6,3300			7,6800					



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	NL0013296148	BMW 70.16BL OPENB	EUR	1,3700	1,3700	1,2450	1370,0000	1	1,2450	1000				
Certificate	NL0013281249	BMW 82.83BS OPENB	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	NL0012025381	BMW 91.12BS OPENB	EUR	16,5100	16,5100	15,5900	3211,0000	2	16,2050	200				
Certificate	DE000CE6FB22	BMW 98.97TS OPENZ	EUR	4,9950	4,9950	4,7250			4,7250					
Certificate	DE000CP24R69	BNP 30TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CP23211	BNP 30TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000CP234L2	BNP 35TL OPENC	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CQ58YW8	BNP 35TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013166119	BNP 38TL OPENB	EUR	10,5100	10,5100	10,5100			10,5100					
Certificate	DE000CP24UJ8	BNP 40TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CP68222	BNP 40TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CP68990	BNP 45TS OPENC	EUR											
Certificate	DE000CP687V0	BNP 45TS OPENC	EUR											
Certificate	DE000CQ58YX6	BNP 50TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CP234M0	BNP 50TS OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CP06NV5	BNP 55TS OPENC	EUR	0,9000	0,9100	0,9000	135,0000	1	0,9100	150				
Certificate	DE000CP06ZL0	BNP 55TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CQ5A7F5	BNP 65TS OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CQ5A594	BNP 65TS OPENC	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	DE000CYAKS8	BNP 75TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0009897198	BNP 11.9TL OPENB	EUR	34,3000	34,3000	34,3000			34,3000					
Certificate	NL0013286826	BNP 26.5TL OPENB	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0010379582	BNP 30.5TL OPENB	EUR	17,3500	17,3500	17,3500			17,3500					
Certificate	NL0013218217	BNP 31.6TL OPENH	EUR	16,5200	16,5200	16,5200			16,5200					
Certificate	NL0013286834	BNP 33.1TL OPENB	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013281025	BNP 33.48L OPENB	EUR	2,5000	2,5000	2,4200	375,0000	1	2,4200	150				
Certificate	NL0013166101	BNP 35.5TL OPENB	EUR	12,7900	12,7900	12,7900			12,7900					
Certificate	NL0013297294	BNP 40.6TL OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013281967	BNP 48.4TS OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013363203	BNP 53.3TS OPENB	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0012909394	BNP 56.7TS OPENH	EUR	18,2100	18,2100	18,2100			18,2100					
Certificate	NL0011412978	BNP 17.66TL OPENH	EUR	29,2000	29,2000	29,2000			29,2000					
Certificate	NL0011412960	BNP 26.11TL OPENH	EUR	21,5100	21,5100	21,5100			21,5100					
Certificate	DE000CJ3QY43	BNP 27.19TL OPENZ	EUR	3,6300	3,6300	3,5800			3,5800					
Certificate	NL0013194947	BNP 29.59TL OPENH	EUR	18,3400	18,3400	18,3400			18,3400					
Certificate	NL0013218225	BNP 29.59TL OPENH	EUR	18,3400	18,3400	18,3400			18,3400					
Certificate	NL0013286578	BNP 31.39BL OPENB	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CJ3PH55	BNP 31.73TL OPENZ	EUR	2,7300	2,7300	2,6700			2,6700					
Certificate	NL0013163033	BNP 35.41BL OPENB	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	NL0012056618	BNP 35.88TL OPENH	EUR	12,6200	12,6200	12,6200			12,6200					
Certificate	DE000CV89BT8	BNP 36.75TL OPENZ	EUR	1,7300	1,7300	1,6700			1,6700					
Certificate	NL0013281033	BNP 37.43BL OPENB	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013277825	BNP 39.44BL OPENB	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0013241979	BNP 39.56TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013297666	BNP 41.44BL OPENB	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CJ3STW6	BNP 41.72TL OPENZ	EUR	0,7400	0,7400	0,6900			0,6900					
Certificate	NL0013246960	BNP 42.06TL OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013365406	BNP 44.43BS OPENB	EUR											
Certificate	NL0013241607	BNP 45.55TS OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013149081	BNP 47.41BS OPENB	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0013086093	BNP 49.19TS OPENH	EUR	9,8700	9,8700	9,8700			9,8700					
Certificate	NL0013011414	BNP 50.37BS OPENB	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0013246952	BNP 52.06TS OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013286636	BNP 53.38BS OPENB	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0012786974	BNP 59.18BS OPENB	EUR	14,6600	14,6600	14,6600			14,6600					
Certificate	NL0012591671	BNP 60.62TS OPENH	EUR	22,5600	22,5600	22,5600			22,5600					
Certificate	NL0011412846	BNP 66.68TS OPENH	EUR	29,2900	29,2900	29,2900			29,2900					
Certificate	NL0012243281	BNP 70.69TS OPENH	EUR	33,7400	33,7400	33,7400			33,7400					
Certificate	NL001247842	BNP 71.06TS OPENH	EUR	34,1500	34,1500	34,1500			34,1500					
Certificate	NL0012558258	BNP 75.06TS OPENH	EUR	38,5800	38,5800	38,5800			38,5800					
Certificate	NL0012312516	BNP 89.65TS OPENH	EUR	54,7800	54,7800	54,7800			54,7800					
Certificate	NL0012365266	BNP 89.71TS OPENH	EUR	54,8500	54,8500	54,8500			54,8500					
Certificate	NL0012374078	BNP 89.76TS OPENH	EUR	54,9000	54,9000	54,9000			54,9000					
Certificate	NL0012244180	BNP 97.46TS OPENH	EUR	63,4600	63,4600	63,4600			63,4600					
Certificate	DE000CJ3QE39	BNRGn27.42TL OPENZ	EUR	1,9750	1,9950	1,9750			1,9950					
Certificate	DE000CV887Y2	BNRGn33.44TL OPENZ	EUR	1,3750	1,3950	1,3750			1,3950					
Certificate	DE000CJ1BSPT	BNRGn40.42TL OPENZ	EUR	0,6750	0,7050	0,6750			0,7050					
Certificate	DE000CD62R17	BOBL 115.8TL OPENZ	EUR	16,5500	16,5500	16,5500			16,5500					
Certificate	DE000CD62R09	BOBL 124.5TL OPENZ	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	DE000CD62R33	BOBL 137.2TS OPENZ	EUR	4,9450	4,9450	4,9450			4,9450					
Certificate	DE000CE6CDJ9	BOBL 143.8TS OPENZ	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	DE000CJ18UD9	BOBL 158.9TS OPENZ	EUR	26,5700	26,5700	26,5700			26,5700					



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	NL0010049383	BOEIN 48.3TL OPENB	EUR	291,6200	291,6200	291,6200			291,6200					
Certificate	NL0013365208	BOEIN480.1TS OPENB	EUR	12,9900	12,9900	12,4050	5783,6900	5	12,5950	447				
Certificate	DE000CN6HTK1	BOEIN99.09TL OPENZ	EUR	9,6300	9,7800	9,6300			9,7800					
Certificate	DE000CJ3PEN3	BOFCH 2.36TL OPENZ	EUR	1,6800	1,6800	1,6650			1,6650					
Certificate	DE000CV89TF9	BOFCH 2.76TL OPENZ	EUR	1,2600	1,2600	1,2450			1,2450					
Certificate	DE000CJ3PGK4	BOFCH 3.17TL OPENZ	EUR	0,8200	0,8200	0,8050			0,8050					
Certificate	NL0013110489	BOSKA LEVOPENZ	EUR	31,9400	31,9400	31,4700			31,4700					
Certificate	DE000CQ5AFM0	BOSKA 15TL OPENC	EUR	10,8200	10,8200	10,8200			10,8200					
Certificate	DE000CP23QA7	BOSKA 15TL OPENC	EUR	10,2600	10,2600	10,2600			10,2600					
Certificate	DE000CP23V49	BOSKA 18TL OPENC	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	DE000CP23TH6	BOSKA 18TL OPENC	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	DE000CY51477	BOSKA 20TL OPENC	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000CY518V8	BOSKA 20TL OPENC	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0013110885	BOSKA 22BON0919Z	EUR	24,7100	24,7100	24,6300			24,6300					
Certificate	NL0013110893	BOSKA 22BON1219Z	EUR	24,7800	24,7800	24,7000			24,7000					
Certificate	DE000CP24UG4	BOSKA 22TL OPENC	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CP68214	BOSKA 22TL OPENC	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013230428	BOSKA 22TL OPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0013110802	BOSKA 24BOC0919Z	EUR	23,8600	23,8600	23,8200			23,8200					
Certificate	DE000CP687U2	BOSKA 24TS OPENC	EUR											
Certificate	DE000CP24P46	BOSKA 26TS OPENC	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CP24UH2	BOSKA 26TS OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CQ5AHF0	BOSKA 30TS OPENC	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000CQ5AK81	BOSKA 30TS OPENC	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CY52VD2	BOSKA 32TS OPENC	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	DE000CQ5A7D0	BOSKA 32TS OPENC	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	NL0011599584	BOSKA 32TS OPENH	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	DE000CY51A63	BOSKA 34TS OPENC	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	NL0012600365	BOSKA 15.4TL OPENH	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	NL0012593412	BOSKA 17.4TL OPENH	EUR	8,7500	8,7500	8,7500			8,7500					
Certificate	NL0012310858	BOSKA 19.9TL OPENH	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	NL0013247026	BOSKA 20.8TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013225386	BOSKA 21.4TL OPENH	EUR											
Certificate	NL0013247018	BOSKA 22.3TL OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013247000	BOSKA 22.8TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013246994	BOSKA 23.3TL OPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0013169303	BOSKA 24.3BOC0619B	EUR	24,1200	24,1300	24,1200			24,1300					
Certificate	NL0013111123	BOSKA 24.5BOC1219Z	EUR	24,0700	24,0700	24,0400			24,0400					
Certificate	NL0013244403	BOSKA 24.8TS OPENH	EUR											
Certificate	NL0013244643	BOSKA 24.8TS OPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013246986	BOSKA 25.3TS OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	NL0013246978	BOSKA 26.3TS OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013079171	BOSKA 26.8TS OPENH	EUR	4,8000	4,8000	4,8000			4,8000					
Certificate	NL0012905038	BOSKA 28.2TS OPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0012586473	BOSKA 28.8TS OPENH	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	NL0012586465	BOSKA 29.3TS OPENH	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	NL0012586457	BOSKA 29.8TS OPENH	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	NL0012591689	BOSKA 30.8TS OPENH	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	NL0012305817	BOSKA 31.3TS OPENH	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	NL0012305270	BOSKA 32.2TS OPENH	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	NL0011933494	BOSKA 35.7TS OPENH	EUR	14,4200	14,4200	14,4200			14,4200					
Certificate	NL0011421169	BOSKA 36.6TS OPENH	EUR	15,4600	15,4600	15,4600			15,4600					
Certificate	NL0011044409	BOSKA 48.8TS OPENH	EUR	28,6000	28,6000	28,6000			28,6000					
Certificate	DE000CV8AYQ9	BOSKA14.54TL OPENZ	EUR	2,0200	2,0300	2,0150	609,0000	1	2,0150	300				
Certificate	NL0013165731	BOSKA15.26BL OPENB	EUR	9,9150	9,9150	9,9150			9,9150					
Certificate	DE000CV87YZ1	BOSKA16.57TL OPENZ	EUR	1,6250	1,6250	1,6050			1,6050					
Certificate	NL0012775969	BOSKA16.77BL OPENB	EUR	8,4050	8,4050	8,4050			8,4050					
Certificate	DE000CJ3QXC4	BOSKA18.05TL OPENZ	EUR	1,3250	1,3400	1,3150	670,0000	1	1,3150	500				
Certificate	NL0010174264	BOSKA18.26TL OPENB	EUR	8,0000	8,0000	7,9350	376,0000	1	7,9350	47				
Certificate	NL0012774475	BOSKA18.32BL OPENB	EUR	6,8650	6,8650	6,8650			6,8650					
Certificate	NL0013284730	BOSKA19.08BL OPENB	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0013164478	BOSKA19.56TL OPENB	EUR	6,7650	6,7650	6,7650			6,7650					
Certificate	DE000CV88137	BOSKA19.57TL OPENZ	EUR	1,0250	1,0250	1,0050	816,0000	1	1,0050	800				
Certificate	NL0012027924	BOSKA19.86BL OPENB	EUR	5,3250	5,3250	5,3250			5,3250					
Certificate	NL0013285141	BOSKA20.41TL OPENB	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	NL0013284748	BOSKA20.58BL OPENB	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013285158	BOSKA20.96TL OPENB	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000CJ3RKQ9	BOSKA21.05TL OPENZ	EUR	0,7250	0,7250	0,7150			0,7150					
Certificate	NL0013277833	BOSKA21.37BL OPENB	EUR	3,8150	3,8150	3,8150			3,8150					
Certificate	NL0013280100	BOSKA21.55TL OPENB	EUR	4,9550	4,9550	4,9550			4,9550					
Certificate	NL0013285166	BOSKA22.06TL OPENB	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	NL0013284755	BOSKA22.09BL OPENB	EUR	0,6350	0,6350	0,6350			0,6350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1BWJ2	BOSKA22.55TL OPENZ	EUR	0,4350	0,4350	0,4150			0,4150					
Certificate	DE000CJ3QV84	BOSKA22.73TS OPENZ	EUR											
Certificate	NL0013366313	BOSKA23.04TL OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0013366610	BOSKA23.59BL OPENB	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	NL0013364987	BOSKA24.44TS OPENB	EUR											
Certificate	DE000CU1BT04	BOSKA25.05TS OPENZ	EUR											
Certificate	NL0013281272	BOSKA25.88BS OPENB	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	NL0013007339	BOSKA26.39TS OPENB	EUR	4,8250	4,8250	4,8250			4,8250					
Certificate	LU1840911603	BOSKA27.01TPIOPENS	EUR	2,7900	2,7900	2,7300			2,7300					
Certificate	DE000CJ3N1A1	BOSKA27.55TS OPENZ	EUR	0,5950	0,6150	0,5950			0,6150					
Certificate	NL0012773030	BOSKA28.36BS OPENB	EUR	4,5050	4,5050	4,5050			4,5050					
Certificate	NL0013364318	BOSKA28.42TS OPENB	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	LU1790583758	BOSKA28.99TPIOPENS	EUR	4,5700	4,5700	4,5100			4,5100					
Certificate	LU1840348756	BOSKA29.66TPIOPENS	EUR	5,3400	5,3400	5,2900			5,2900					
Certificate	DE000CU1BXD3	BOSKA30.56TS OPENZ	EUR	1,1950	1,2150	1,1950			1,2150					
Certificate	NL0013287840	BOSKA30.85BS OPENB	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	DE000CJ3NP05	BOSKA34.03TS OPENZ	EUR	1,8950	1,9050	1,8950			1,9050					
Certificate	NL0010444261	BOUYG13.55TL OPENB	EUR	19,6600	19,6600	19,6600			19,6600					
Certificate	DE000CJ3PFN0	BOUYG22.02TL OPENZ	EUR	1,1000	1,1000	1,0300			1,0300					
Certificate	DE000CV89L51	BOUYG25.54TL OPENZ	EUR	0,7500	0,7500	0,6800			0,6800					
Certificate	DE000CJ3RCG7	BOUYG29.03TL OPENZ	EUR	0,4000	0,4000	0,3300			0,3300					
Certificate	NL0012611461	BP 6TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0009484427	BP 70TL OPENB	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	NL0009506153	BP 170TL OPENB	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0009501360	BP 170TL OPENB	EUR											
Certificate	NL0011728415	BP 2.8TL OPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0009434620	BP 210TL OPENB	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0011889712	BP 3.2TL OPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0011995717	BP 3.8TL OPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0011977996	BP 3.9TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0012598767	BP 4.5TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013247042	BP 5.2TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0012609606	BP 5.4TS OPENH	EUR											
Certificate	NL0013085038	BP 5.6TS OPENH	EUR											
Certificate	NL0013079296	BP 5.8TS OPENH	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013247034	BP 6.2TS OPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0012861181	BP 6.5TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0012847008	BP 6.7TS OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CR4HR03	BP 3.12TL OPENZ	EUR											
Certificate	DE000CD61TQ3	BP 3.457TL OPENZ	EUR	2,4350	2,4950	2,4350			2,4950					
Certificate	DE000CD634Y0	BP 3.867TL OPENZ	EUR	1,9550	2,0150	1,9550			2,0150					
Certificate	DE000CE6EX04	BP 4.275TL OPENZ	EUR	1,4850	1,5450	1,4850			1,5450					
Certificate	DE000CJ3RIK4	BP 4.723TL OPENZ	EUR	0,9550	1,0150	0,9550			1,0150					
Certificate	NL0013183692	BP 499.9TL OPENH	EUR											
Certificate	NL0013183684	BP 539.9TS OPENH	EUR											
Certificate	NL0013183676	BP 579.9TS OPENH	EUR											
Certificate	NL0012795819	BPOST 15.28OC0919Z	EUR											
Certificate	NL0012795801	BPOST 15.48OC0619Z	EUR											
Certificate	DE000CJ3QV79	BPOST 5.05TL OPENZ	EUR											
Certificate	DE000CJ3QT57	BPOST 5.87TL OPENZ	EUR											
Certificate	DE000CJ3QSE0	BPOST 5.92TL OPENZ	EUR											
Certificate	NL0013162142	BPOST 6.07TL OPENB	EUR	0,5700	0,5700	0,5650	2451,0000	1	0,5650	4300				
Certificate	DE000CJ3Q4A2	BPOST 6.53TL OPENZ	EUR											
Certificate	NL0013161110	BPOST 6.56TL OPENB	EUR	0,4700	0,4700	0,4650	2115,0000	1	0,4650	4500				
Certificate	DE000CJ3QSF7	BPOST 6.93TL OPENZ	EUR											
Certificate	NL0013154693	BPOST 7.08TL OPENB	EUR	0,4000	0,4000	0,3900	395,0000	2	0,3950	1000				
Certificate	DE000CJ3QSM4	BPOST 7.44TL OPENZ	EUR											
Certificate	NL0013276512	BPOST 7.57TL OPENB	EUR											
Certificate	DE000CJ3RHN2	BPOST 7.75TL OPENZ	EUR											
Certificate	DE000CU18YL4	BPOST 7.94TL OPENZ	EUR											
Certificate	DE000CJ3Q5I9	BPOST 8.73TS OPENZ	EUR											
Certificate	NL0013161201	BPOST 8.93TS OPENB	EUR											
Certificate	DE000CJ3R733	BPOST 9.61TS OPENZ	EUR											
Certificate	NL0013161219	BPOST 9.92TS OPENB	EUR											
Certificate	DE000CJ3QSK7	BPOST10.23TS OPENZ	EUR											
Certificate	DE000CJ3P7K5	BPOST10.97TS OPENZ	EUR											
Certificate	NL0013150865	BPOST11.89TS OPENB	EUR											
Certificate	DE000CJ3P7L3	BPOST11.97TS OPENZ	EUR											
Certificate	DE000CJ3N070	BPOST12.95TS OPENZ	EUR											
Certificate	DE000CV89Q49	BPOST13.94TS OPENZ	EUR											
Certificate	DE000CV894L5	BPOST14.93TS OPENZ	EUR											
Certificate	DE000CV87ZM6	BPOST24.87TS 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	DE000CV4Z4B3	BPOST28.84TS OPENZ	EUR											
Certificate	DE000CJ3QDW4	BPOST5.274TL OPENZ	EUR											
Certificate	DE000CJ3P7H1	BPOST6.184TL OPENZ	EUR	0,4400	0,4400	0,4400	440,0000	1	0,4400	1000				
Certificate	DE000CV89S29	BPOST7.201TL OPENZ	EUR	0,2400	0,2400	0,2400	27,6000	1	0,2400	115				
Certificate	DE000CV4ZLV2	BRBY 12.69TL OPENZ	EUR	1,4100	1,4800	1,4100			1,4800					
Certificate	DE000CV4YY13	BRBY 14.22TL OPENZ	EUR	1,0500	1,1300	1,0500			1,1300					
Certificate	DE000CV4ZP39	BRBY 14.86TL OPENZ	EUR	0,9000	0,9800	0,9000			0,9800					
Certificate	DE000CJ3RRH3	BRBY 16.86TL OPENZ	EUR	0,4400	0,5200	0,4400			0,5200					
Certificate	DE000CJ3Q9Y1	BRCLS0.974TL OPENZ	EUR	0,8050	0,8350	0,8050			0,8350					
Certificate	DE000CN6JPB4	BRCLS1.176TL OPENZ	EUR	0,5650	0,6050	0,5650			0,6050					
Certificate	DE000CJ3RVL7	BRCLS1.421TL OPENZ	EUR	0,2850	0,3300	0,2850	165,0000	1	0,3150	500				
Certificate	DE000VN610M0	BRENT LEVOPENV	EUR	5,6750	5,6750	5,6750			5,6750					
Certificate	DE000VA234T9	BRENT LEVOPENV	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	DE000VN610N8	BRENT LEVOPENV	EUR	0,4300	0,4350	0,4300	430,0000	1	0,4350	1000				
Certificate	DE000VA234U7	BRENT LEVOPENV	EUR	0,1150	0,1150	0,1150			0,1150					
Certificate	DE000CE6C1M7	BRENT LEVOPENZ	EUR	0,2600	0,2600	0,2420	3653,0000	3	0,2420	14500				
Certificate	DE000CE6C1K1	BRENT LEVOPENZ	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CE6C1J3	BRENT LEVOPENZ	EUR	12,2700	12,2700	12,2700			12,2700					
Certificate	NL0000458750	BRENT PI OPENB	EUR	25,1400	25,2800	25,0400	18378,5600	1	25,0400	727				
Certificate	DE000VA12HR6	BRENT SHROPENV	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000VN610R9	BRENT SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VN610Q1	BRENT SHROPENV	EUR	0,6700	0,6950	0,6650	335,0000	1	0,6950	500				
Certificate	DE000CE6C1L9	BRENT SHROPENZ	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	NL0012796809	BRENT SHROPENZ	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0011531280	BRENT 33TL OPENB	EUR	31,5950	31,5950	31,5950			31,5950					
Certificate	NL0011637855	BRENT 36TL OPENB	EUR	28,9000	29,0350	28,9000	8641,1000	1	29,0350	299				
Certificate	DE000CP24L73	BRENT 48TL 0319C	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CP24S09	BRENT 48TL 0419C	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CP24L81	BRENT 52TL 0319C	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CP24SV7	BRENT 52TL 0419C	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CP24L99	BRENT 54TL 0319C	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CP24SW5	BRENT 54TL 0419C	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CP24LA6	BRENT 56TL 0319C	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CP24SX3	BRENT 56TL 0419C	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CP24LB4	BRENT 58TL 0319C	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CP24SY1	BRENT 58TL 0419C	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CP24LE8	BRENT 68TS 0319C	EUR											
Certificate	DE000CP24T18	BRENT 68TS 0419C	EUR											
Certificate	DE000CP24LF5	BRENT 70TS 0319C	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	DE000CP24T26	BRENT 70TS 0419C	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	DE000CP24LG3	BRENT 72TS 0319C	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000CP24T34	BRENT 72TS 0419C	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000CP24LH1	BRENT 76TS 0319C	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	LU1859833151	BRENT 110TPIOPENS	EUR	37,1600	37,4000	37,1600			37,4000					
Certificate	NL0011636949	BRENT 23.9TL OPENB	EUR	39,2450	39,2450	39,2450			39,2450					
Certificate	NL0011539549	BRENT 26.1TL OPENB	EUR	38,0000	38,0000	37,4450	380,0000	1	37,4450	10				
Certificate	NL0011532387	BRENT 28.2TL OPENB	EUR	35,6250	35,6250	35,6250			35,6250					
Certificate	NL0011535513	BRENT 31.7TL OPENB	EUR	32,6650	32,6650	32,6650			32,6650					
Certificate	NL0011933296	BRENT 37.7TL OPENH	EUR	27,3900	27,3900	27,3900			27,3900					
Certificate	NL0011648340	BRENT 38.1TL OPENB	EUR	27,2050	27,2050	27,2050			27,2050					
Certificate	DE000CJ3Q4T2	BRENT 38.4TL OPENZ	EUR	25,8700	25,8700	25,8700			25,8700					
Certificate	NL0011727789	BRENT 39.6TL OPENH	EUR	25,7800	25,7800	25,7800			25,7800					
Certificate	NL0011655741	BRENT 42.4TL OPENB	EUR	23,6050	23,6050	23,6050			23,6050					
Certificate	NL0012277453	BRENT 45.6TL OPENB	EUR	20,8500	20,9050	20,8500	2085,0000	1	20,9050	100				
Certificate	DE000VN99EJ9	BRENT 46.2TL OPENV	EUR	18,4850	18,4850	18,4850			18,4850					
Certificate	DE000VN99EK7	BRENT 47.2TL OPENV	EUR	17,6050	17,6050	17,6050			17,6050					
Certificate	NL0013274798	BRENT 48.7TL OPENB	EUR	18,2950	18,2950	18,2950			18,2950					
Certificate	DE000VN99EL5	BRENT 49.2TL OPENV	EUR	15,8350	15,8350	15,8350			15,8350					
Certificate	DE000VN99EM3	BRENT 50.2TL OPENV	EUR	14,9450	14,9450	14,9450			14,9450					
Certificate	NL0013274459	BRENT 50.68TL OPENB	EUR	15,0450	15,0450	15,0450			15,0450					
Certificate	NL0013274806	BRENT 50.7TL OPENB	EUR	16,5950	16,5950	16,5950			16,5950					
Certificate	DE000VN99EN1	BRENT 51.2TL OPENV	EUR	14,0650	14,0650	14,0650			14,0650					
Certificate	NL0013274814	BRENT 51.7TL OPENB	EUR	15,7350	15,7350	15,7350			15,7350					
Certificate	NL0013276819	BRENT 52.7TL OPENB	EUR	14,8500	14,9150	14,8500	1485,0000	1	14,9150	100				
Certificate	NL0013276827	BRENT 53.7TL OPENB	EUR	14,0650	14,0650	14,0650			14,0650					
Certificate	DE000VF2XJM1	BRENT 53.7TL OPENV	EUR	13,7950	13,7950	13,7950			13,7950					
Certificate	NL0013277270	BRENT 54.7TL OPENB	EUR	13,6000	13,6000	13,0000	13300,0000	2	13,2150	1000				
Certificate	DE000VF2XJN9	BRENT 54.7TL OPENV	EUR	12,9350	12,9350	12,9350			12,9350					
Certificate	NL0013277288	BRENT 55.7TL OPENB	EUR	12,3650	12,3650	12,3650			12,3650					
Certificate	DE000VF2XJP4	BRENT 55.7TL OPENV	EUR	12,0950	12,0950	12,0950			12,0950					
Certificate	NL0013278062	BRENT 56.7TL OPENB	EUR	11,5250	11,5250	11,5250			11,5250					
Certificate	DE000VF2XJQ2	BRENT 56.7TL OPENV	EUR	11,2350	11,2350	11,2350			11,2350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013279888	BRENT 57.7TL OPENB	EUR	11,0300	11,0300	10,6750	11030,0000	1	10,6750	1000				
Certificate	DE000VF2XJRO	BRENT 57.7TL OPENV	EUR	10,3950	10,3950	10,3950			10,3950					
Certificate	NL0013281488	BRENT 58.6TL OPENB	EUR	10,1600	10,1650	9,8350	254,0000	1	9,8350	25				
Certificate	DE000VF2XJ58	BRENT 58.7TL OPENV	EUR	9,5450	9,5450	9,5450			9,5450					
Certificate	NL0013282965	BRENT 59.6TL OPENB	EUR	8,9950	8,9950	8,9950			8,9950					
Certificate	DE000VF2XJT6	BRENT 59.7TL OPENV	EUR	8,7050	8,7050	8,7050			8,7050					
Certificate	NL0013288830	BRENT 60.7TL OPENB	EUR	8,1350	8,1350	8,1350			8,1350					
Certificate	DE000VF2XJU4	BRENT 60.7TL OPENV	EUR	7,8450	7,8450	7,8450			7,8450					
Certificate	NL0013293731	BRENT 61.6TL OPENB	EUR	7,3250	7,3250	7,3250			7,3250					
Certificate	DE000VF2XLK1	BRENT 61.7TL OPENV	EUR	7,0050	7,0050	7,0050			7,0050					
Certificate	NL0013294978	BRENT 62.68L OPENB	EUR	4,4750	4,4750	4,4750			4,4750					
Certificate	NL0013294952	BRENT 62.7TL OPENB	EUR	6,7000	6,9000	6,3000	36350,0000	4	6,4050	5500				
Certificate	DE000VF2XMMN3	BRENT 62.7TL OPENV	EUR	6,1550	6,1550	6,1550			6,1550					
Certificate	NL0013295819	BRENT 63.68L OPENB	EUR	3,9800	4,1600	3,4300	11231,9000	9	3,5950	2965				
Certificate	NL0013295488	BRENT 63.7TL OPENB	EUR	5,5550	5,5550	5,5550			5,5550					
Certificate	DE000VF2XNS0	BRENT 63.7TL OPENV	EUR	5,3150	5,3150	5,3150			5,3150					
Certificate	NL0013365786	BRENT 64.68L OPENB	EUR	3,2000	3,2000	2,3900	885,8000	4	2,7150	320				
Certificate	NL0013365463	BRENT 64.7TL OPENB	EUR	5,1100	5,1150	4,7350	2555,0000	1	4,7350	500				
Certificate	DE000VF3Q6E7	BRENT 64.9TL OPENV	EUR	4,5050	4,5050	4,5050			4,5050					
Certificate	NL0013366461	BRENT 65.68L OPENB	EUR	2,1900	2,2000	1,6000	7627,8100	10	1,8350	3999				
Certificate	NL0013365695	BRENT 65.7TL OPENB	EUR	4,4000	4,4050	3,8950	8560,0000	2	3,8950	2000				
Certificate	DE000VF3RAY5	BRENT 65.9TL OPENV	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	DE000VF3RA22	BRENT 66.9TL OPENV	EUR											
Certificate	DE000VF3A3M5	BRENT 67.1TS OPENV	EUR											
Certificate	NL0013362759	BRENT 67.5TS OPENB	EUR											
Certificate	DE000VF2XJ17	BRENT 68.1TS OPENV	EUR											
Certificate	DE000VF2XJK5	BRENT 69.1TS OPENV	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	NL0013153091	BRENT 69.4TS OPENB	EUR	4,0500	4,4500	3,6500	44177,0000	9	4,2450	11000				
Certificate	DE000VF2XJL3	BRENT 70.1TS OPENV	EUR	4,8750	4,8750	4,8750			4,8750					
Certificate	DE000CJ3QCJ3	BRENT 70.1TS OPENZ	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	DE000VF2XJL3	BRENT 71.1TS OPENV	EUR	5,7950	5,7950	5,7950			5,7950					
Certificate	NL0013152341	BRENT 71.4TS OPENB	EUR	6,0550	6,0550	6,0550			6,0550					
Certificate	DE000VF2XML7	BRENT 72.1TS OPENV	EUR	6,7150	6,7150	6,7150			6,7150					
Certificate	DE000VF2XMM5	BRENT 73.1TS OPENV	EUR	7,6350	7,6350	7,6350			7,6350					
Certificate	NL0013151723	BRENT 73.4TS OPENB	EUR	7,8750	7,8750	7,8750			7,8750					
Certificate	DE000VF2XPY3	BRENT 74.1TS OPENV	EUR	8,5650	8,5650	8,5650			8,5650					
Certificate	DE000VA9CTN2	BRENT 74.1TS OPENV	EUR	6,0350	6,0350	6,0350			6,0350					
Certificate	DE000VA87E96	BRENT 75.1TS OPENV	EUR	6,9050	6,9050	6,9050			6,9050					
Certificate	DE000VF2XPZ0	BRENT 75.1TS OPENV	EUR	9,4850	9,4850	9,4850			9,4850					
Certificate	DE000CJ3PW46	BRENT 75.9TS OPENZ	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	DE000VA87DM7	BRENT 76.1TS OPENV	EUR	7,7750	7,7750	7,7750			7,7750					
Certificate	DE000VA87DN5	BRENT 77.1TS OPENV	EUR	8,6450	8,6450	8,6450			8,6450					
Certificate	NL0013124530	BRENT 78.2TS OPENH	EUR	11,7400	11,7400	11,7400			11,7400					
Certificate	LU1859832856	BRENT 78.5TPIOPENS	EUR	9,7500	9,9800	9,7500			9,9800					
Certificate	NL0013016751	BRENT 79.2TS OPENB	EUR	13,2750	13,2750	13,2750			13,2750					
Certificate	LU1859832930	BRENT 81.5TPIOPENS	EUR	12,3600	12,5900	12,3600			12,5900					
Certificate	DE000VA71TB0	BRENT 82.6TS OPENV	EUR	13,0050	13,0050	13,0050			13,0050					
Certificate	DE000CJ3PAX0	BRENT 82.6TS OPENZ	EUR	14,8900	14,8900	14,8900			14,8900					
Certificate	DE000VA77F48	BRENT 83.6TS OPENV	EUR	13,8750	13,8750	13,8750			13,8750					
Certificate	LU1859833078	BRENT 84.5TPIOPENS	EUR	14,9700	15,2000	14,9700			15,2000					
Certificate	DE000VA77F55	BRENT 84.6TS OPENV	EUR	14,7450	14,7450	14,7450			14,7450					
Certificate	DE000VA77F63	BRENT 85.6TS OPENV	EUR	15,6250	15,6250	15,6250			15,6250					
Certificate	NL0012861322	BRENT 85.8TS OPENH	EUR	18,6500	18,6500	18,6500			18,6500					
Certificate	DE000CJ3N021	BRENT 87.3TS OPENZ	EUR	17,6700	17,6700	17,6700			17,6700					
Certificate	LU1757002693	BRENT 87.5TPIOPENS	EUR	17,7100	17,9500	17,7100			17,9500					
Certificate	NL0012791073	BRENT 89.1TS OPENB	EUR	22,2000	22,3450	22,2000	577,2000	1	22,3450	26				
Certificate	LU1757002859	BRENT 95.5TPIOPENS	EUR	24,5800	24,8200	24,5800			24,8200					
Certificate	LU1757003071	BRENT100.5TPIOPENS	EUR	28,8800	29,1100	28,8800			29,1100					
Certificate	NL0012861314	BRENT101.4TS OPENH	EUR	32,8100	32,8100	32,8100			32,8100					
Certificate	NL0012860803	BRENT106.3TS OPENH	EUR	37,2200	37,2200	37,2200			37,2200					
Certificate	NL0012903918	BRENT117.7TS OPENH	EUR	47,5700	47,5700	47,5700			47,5700					
Certificate	NL0012313126	BRENT13.42TL OPENH	EUR	47,8500	47,8500	47,8500			47,8500					
Certificate	NL0011636733	BRENT17.38BL OPENB	EUR	44,3450	44,3450	44,3450			44,3450					
Certificate	NL0011598321	BRENT17.74TL OPENH	EUR	44,2900	44,2900	44,2900			44,2900					
Certificate	NL0011422415	BRENT23.24TL OPENH	EUR	39,6400	39,6400	39,6400			39,6400					
Certificate	NL0011422407	BRENT26.45TL OPENH	EUR	36,9100	36,9100	36,9100			36,9100					
Certificate	NL0011538111	BRENT29.28BL OPENB	EUR	33,8650	33,8650	33,8650			33,8650					
Certificate	NL0011422399	BRENT29.66TL OPENH	EUR	34,2000	34,2000	34,2000			34,2000					
Certificate	NL0011422381	BRENT32.87TL OPENH	EUR	31,4800	31,4800	31,4800			31,4800					
Certificate	NL0011727839	BRENT34.29TL OPENH	EUR	30,2800	30,2800	30,2800			30,2800					
Certificate	NL0011598313	BRENT34.78TL OPENH	EUR	29,8600	29,8600	29,8600			29,8600					
Certificate	DE000CN6HEY4	BRENT34.91TL OPENZ	EUR	28,9450	28,9450	28,9450			28,9450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011727821	BRENT35.35TL OPENH	EUR	29,3800	29,3800	29,3800			29,3800					
Certificate	NL0011598305	BRENT35.85TL OPENH	EUR	28,9500	28,9500	28,9500			28,9500					
Certificate	NL0011727805	BRENT37.48TL OPENH	EUR	27,5800	27,5800	27,5800			27,5800					
Certificate	NL0011727797	BRENT38.53TL OPENH	EUR	26,6900	26,6900	26,6900			26,6900					
Certificate	NL0011933288	BRENT38.75TL OPENH	EUR	26,5000	26,5000	26,5000			26,5000					
Certificate	NL0011933270	BRENT39.81TL OPENH	EUR	25,6100	25,6100	25,6100			25,6100					
Certificate	NL0011648779	BRENT40.29BL OPENB	EUR	24,1650	24,1650	24,1650			24,1650					
Certificate	NL0011727771	BRENT40.65TL OPENH	EUR	24,8900	24,8900	24,8900			24,8900					
Certificate	NL0011933262	BRENT40.85TL OPENH	EUR	24,7200	24,7200	24,7200			24,7200					
Certificate	NL0011727763	BRENT41.72TL OPENH	EUR	23,9900	23,9900	23,9900			23,9900					
Certificate	NL0011933254	BRENT41.92TL OPENH	EUR	23,8200	23,8200	23,8200			23,8200					
Certificate	DE000CN6J1R0	BRENT41.93TL OPENZ	EUR	22,7500	22,7500	22,7500			22,7500					
Certificate	NL0011655410	BRENT42.45BL OPENB	EUR	22,2650	22,2650	22,2650			22,2650					
Certificate	DE000VN66W86	BRENT42.52TL OPENV	EUR	22,8900	22,9050	22,8850	2289,0000	1	22,9050	100				
Certificate	NL0012372650	BRENT44.08TL OPENH	EUR	21,6300	21,6300	21,6300			21,6300					
Certificate	DE000CN6K859	BRENT44.55TL OPENZ	EUR	20,4500	20,4500	20,4500			20,4500					
Certificate	NL0012274963	BRENT44.56BL OPENB	EUR	20,3650	20,3650	20,3650			20,3650					
Certificate	NL0012372643	BRENT45.13TL OPENH	EUR	20,7300	20,7300	20,7300			20,7300					
Certificate	DE000VN99V39	BRENT45.22TL OPENV	EUR	19,3650	19,3650	19,3650			19,3650					
Certificate	NL0012372635	BRENT46.18TL OPENH	EUR	19,8300	19,8300	19,8300			19,8300					
Certificate	NL0013274434	BRENT46.57BL OPENB	EUR	18,5950	18,5950	18,5950			18,5950					
Certificate	NL0012372627	BRENT47.23TL OPENH	EUR	18,9300	18,9300	18,9300			18,9300					
Certificate	DE000CJ3RFP1	BRENT47.33TL OPENZ	EUR	18,0000	18,0000	18,0000			18,0000					
Certificate	DE000CE6E4J5	BRENT47.37TL OPENZ	EUR	18,6650	18,6650	18,6650			18,6650					
Certificate	DE000VN9ZK21	BRENT48.18TL OPENV	EUR	16,2950	16,2950	16,2950			16,2950					
Certificate	NL0012372619	BRENT48.28TL OPENH	EUR	18,0300	18,0300	18,0300			18,0300					
Certificate	NL0013274442	BRENT48.59BL OPENB	EUR	16,8150	16,8150	16,8150			16,8150					
Certificate	DE000CE6E4A4	BRENT48.87TL OPENZ	EUR	16,6300	16,6300	16,6300			16,6300					
Certificate	NL0012437693	BRENT49.25TL OPENH	EUR	17,4400	17,4400	17,2000	366,2400	1	17,2000	21				
Certificate	DE000CE6EP12	BRENT49.91TL OPENZ	EUR	16,7000	16,7000	16,4750	1002,0000	1	16,4750	60				
Certificate	NL0012439657	BRENT50.35TL OPENH	EUR	16,2600	16,2600	16,2600			16,2600					
Certificate	DE000CJ3RD62	BRENT51.33TL OPENZ	EUR	14,4800	14,4800	14,4800			14,4800					
Certificate	NL0013273253	BRENT51.41BL OPENB	EUR											
Certificate	DE000CJ3RD70	BRENT51.41TL OPENZ	EUR	15,1700	15,1700	15,1700			15,1700					
Certificate	NL0013274467	BRENT51.61BL OPENB	EUR	14,1550	14,1550	14,1550			14,1550					
Certificate	DE000VN99V47	BRENT52.22TL OPENV	EUR	13,1750	13,1750	13,1750			13,1750					
Certificate	NL0013273261	BRENT52.41BL OPENB	EUR											
Certificate	NL0013276652	BRENT52.61BL OPENB	EUR	13,2750	13,2750	13,2750			13,2750					
Certificate	DE000CJ3RF11	BRENT52.79TL OPENZ	EUR	13,1900	13,1900	13,1900			13,1900					
Certificate	DE000CJ3RF45	BRENT52.88TL OPENZ	EUR	13,9100	13,9100	13,9100			13,9100					
Certificate	DE000VF1HUD2	BRENT53.23TL OPENV	EUR	12,2950	12,2950	12,2950			12,2950					
Certificate	NL0013226475	BRENT53.28TL OPENH	EUR	13,7600	13,7600	13,7600			13,7600					
Certificate	NL0013277007	BRENT53.61BL OPENB	EUR	12,3950	12,3950	12,3950			12,3950					
Certificate	DE000VF1HUE0	BRENT54.23TL OPENV	EUR	11,4150	11,4150	11,4150			11,4150					
Certificate	DE000CJ3RUY5	BRENT54.28TL OPENZ	EUR	11,8800	11,8800	11,8800			11,8800					
Certificate	DE000CJ3RJ17	BRENT54.36TL OPENZ	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	NL0013277015	BRENT54.61BL OPENB	EUR	11,5150	11,5150	11,5150			11,5150					
Certificate	DE000VF1HUF7	BRENT55.23TL OPENV	EUR	10,5250	10,5250	10,5250			10,5250					
Certificate	NL0013277577	BRENT55.61BL OPENB	EUR	11,0700	11,0700	10,4300	6380,0000	10	10,6350	600				
Certificate	DE000CJ3Q9S3	BRENT55.76TS OPENZ	EUR											
Certificate	DE000CJ3RJ25	BRENT55.86TL OPENZ	EUR	11,2700	11,3300	11,2700	5071,5000	1	11,3300	450				
Certificate	NL0013220858	BRENT55.96TS OPENH	EUR											
Certificate	DE000VF1HUG5	BRENT56.23TL OPENV	EUR	9,6450	9,6450	9,6450			9,6450					
Certificate	DE000CJ3Q9Q7	BRENT56.27TS OPENZ	EUR											
Certificate	DE000CJ3RK97	BRENT56.28TL OPENZ	EUR	10,3900	10,3900	10,1100	5195,0000	1	10,1100	500				
Certificate	NL0013277585	BRENT56.62BL OPENB	EUR	9,7450	9,7450	9,7450			9,7450					
Certificate	DE000VF1RM20	BRENT57.23TL OPENV	EUR	8,7550	8,7550	8,7550			8,7550					
Certificate	NL0013229099	BRENT57.47TL OPENH	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	NL0013279490	BRENT57.63BL OPENB	EUR	8,8550	8,8550	8,8550			8,8550					
Certificate	DE000CJ3RQZ7	BRENT57.85TL OPENZ	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	DE000VF1RP43	BRENT58.23TL OPENV	EUR	7,8750	7,8750	7,8750			7,8750					
Certificate	DE000CJ3RQX2	BRENT58.28TL OPENZ	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	NL0013280381	BRENT58.62BL OPENB	EUR	8,1900	8,1950	7,9850	81,9000	1	7,9850	10				
Certificate	DE000CJ3Q602	BRENT59.23TS OPENZ	EUR											
Certificate	DE000VF16FW9	BRENT59.25TL OPENV	EUR	6,9950	6,9950	6,9950			6,9950					
Certificate	NL0013380652	BRENT59.31TL OPENH	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	NL0013283484	BRENT59.61BL OPENB	EUR	7,5900	7,5950	7,1050	834,9000	1	7,1050	110				
Certificate	DE000CJ3RWQ4	BRENT59.83TL OPENZ	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	NL0013237464	BRENT60.11TL OPENH	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	DE000CJ3R8X4	BRENT60.24TL OPENZ	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	DE000VF2L6T1	BRENT60.31TL OPENV	EUR	6,1150	6,1150	6,1150			6,1150					
Certificate	NL0013290174	BRENT60.61BL OPENB	EUR	6,4900	6,6050	6,2250	6606,4900	2	6,2250	1001				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF2XLL9	BRENT61.35TL OPENV	EUR	5,2350	5,2350	5,2350			5,2350					
Certificate	NL0013293921	BRENT61.61BL OPENB	EUR	5,5000	5,6000	5,3450	6950,0000	3	5,3450	1250				
Certificate	DE000CJ3SHP5	BRENT61.87TL OPENZ	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CJ3SKF0	BRENT62.23TL OPENZ	EUR	4,8850	4,8850	4,8850			4,8850					
Certificate	NL0013380645	BRENT62.31TL OPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000VF2XMR4	BRENT62.35TL OPENV	EUR	4,3550	4,3550	4,3550			4,3550					
Certificate	NL0013288806	BRENT62.59BS OPENB	EUR											
Certificate	DE000VF2XNT8	BRENT63.35TL OPENV	EUR	3,6600	3,7450	3,4850	740,0000	2	3,4850	200				
Certificate	NL0013239445	BRENT63.44TL OPENH	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000CJ3SLT9	BRENT63.86TL OPENZ	EUR	4,7800	4,9500	4,2300	18830,0000	4	4,4250	4000				
Certificate	DE000CJ1BWL8	BRENT64.22TL OPENZ	EUR	3,5800	3,5800	3,1250	236,1200	2	3,1250	66				
Certificate	DE000VF3Q6M0	BRENT64.57TL OPENV	EUR	2,7400	2,7400	2,4800	1566,0000	2	2,6050	600				
Certificate	NL0013380637	BRENT65.31TL OPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0012549125	BRENT65.33TS OPENH	EUR											
Certificate	DE000VF3Q835	BRENT65.58TL OPENV	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CJ3QF38	BRENT66.11TS OPENZ	EUR											
Certificate	NL0012548507	BRENT66.33TS OPENH	EUR											
Certificate	NL0012536635	BRENT66.38TS OPENH	EUR											
Certificate	NL0013380629	BRENT66.41TL OPENH	EUR											
Certificate	DE000VF3Q843	BRENT66.58TL OPENV	EUR											
Certificate	DE000VF3AX73	BRENT67.45TS OPENV	EUR											
Certificate	DE000VA9C3V9	BRENT68.04TS OPENV	EUR	0,8400	0,9250	0,7450	5930,0000	6	0,7950	7100				
Certificate	DE000CJ3QF46	BRENT68.13TS OPENZ	EUR											
Certificate	NL0013152937	BRENT68.46BS OPENB	EUR	0,7800	1,1100	0,4000	15697,2600	44	0,9750	23444				
Certificate	DE000VA9CY99	BRENT69.06TS OPENV	EUR	1,4700	1,7850	1,1150	6384,2400	6	1,6650	4521				
Certificate	NL0013181001	BRENT69.68TS OPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	DE000CJ3QB32	BRENT69.92TS OPENZ	EUR	2,3650	2,3650	2,3650			2,3650					
Certificate	DE000VA9CY26	BRENT70.06TS OPENV	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	NL0013152945	BRENT70.43BS OPENB	EUR	2,1900	2,7450	2,1450	8163,0000	7	2,7150	3650				
Certificate	DE000VA9CY00	BRENT71.06TS OPENV	EUR	3,4150	3,4150	3,4150			3,4150					
Certificate	NL0013380611	BRENT71.27TS OPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000CJ3P927	BRENT71.92TS OPENZ	EUR	4,1250	4,1250	4,1250			4,1250					
Certificate	DE000VA9CY18	BRENT72.06TS OPENV	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	DE000CJ3P679	BRENT72.09TS OPENZ	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0013152952	BRENT72.41BS OPENB	EUR	3,9700	4,4550	3,9700	992,5000	1	4,4550	250				
Certificate	NL0013132954	BRENT72.64TS OPENH	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	DE000VA9CY42	BRENT73.06TS OPENV	EUR	5,1550	5,1550	5,1550			5,1550					
Certificate	DE000CJ3P620	BRENT73.91TS OPENZ	EUR	5,8800	5,8800	5,8800			5,8800					
Certificate	DE000CJ3P4P1	BRENT74.07TS OPENZ	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	NL0013380603	BRENT74.27TS OPENH	EUR	8,1700	8,1700	8,1700			8,1700					
Certificate	NL0013149768	BRENT74.39BS OPENB	EUR	6,0500	6,2650	5,6800	18027,0900	15	6,2050	3034				
Certificate	NL0013130974	BRENT75.57TS OPENH	EUR	9,1500	9,3500	9,1500	1326,7500	1	9,3500	145				
Certificate	DE000CJ3PW38	BRENT76.05TS OPENZ	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	NL0013146665	BRENT76.37BS OPENB	EUR	7,9450	7,9450	7,9450			7,9450					
Certificate	NL0013380595	BRENT77.27TS OPENH	EUR	10,9000	10,9000	10,9000			10,9000					
Certificate	DE000CJ3PW00	BRENT77.87TS OPENZ	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	DE000CJ3PWQ8	BRENT78.04TS OPENZ	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	DE000VA8FXL3	BRENT78.14TS OPENV	EUR	9,5050	9,5050	9,5050			9,5050					
Certificate	DE000VA8FXM1	BRENT79.14TS OPENV	EUR	10,3850	10,3850	10,3850			10,3850					
Certificate	NL0013127459	BRENT79.23TS OPENH	EUR	12,6700	12,6700	12,6700			12,6700					
Certificate	DE000CV89D10	BRENT79.24TS OPENZ	EUR											
Certificate	DE000CJ3PS34	BRENT79.84TS OPENZ	EUR	11,1000	11,1000	11,1000			11,1000					
Certificate	DE000VA8FXN9	BRENT80.14TS OPENV	EUR	11,2650	11,2650	11,2650			11,2650					
Certificate	DE000CJ3PS42	BRENT80.17TS OPENZ	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	NL0013086200	BRENT81.15TS OPENH	EUR	14,4200	14,4200	14,4200			14,4200					
Certificate	DE000VA710F7	BRENT81.59TS OPENV	EUR	12,1450	12,1450	12,1450			12,1450					
Certificate	DE000CJ3PER4	BRENT82.33TS OPENZ	EUR	13,2900	13,2900	13,2900			13,2900					
Certificate	NL0013081730	BRENT83.46TS OPENH	EUR	16,5100	16,5100	16,5100			16,5100					
Certificate	DE000CJ3N302	BRENT84.82TS OPENZ	EUR	15,4800	15,4800	15,4800			15,4800					
Certificate	DE000CJ3N310	BRENT85.07TS OPENZ	EUR	17,1200	17,1200	17,1200			17,1200					
Certificate	NL0012789259	BRENT86.23BS OPENB	EUR	16,6350	16,6350	16,6350			16,6350					
Certificate	DE000VA7TAT7	BRENT86.61TS OPENV	EUR	16,4750	16,4750	16,4750			16,4750					
Certificate	NL0012899991	BRENT87.05TS OPENH	EUR	19,7800	19,7800	19,7800			19,7800					
Certificate	DE000VA7PV59	BRENT87.61TS OPENV	EUR	17,3550	17,3550	17,3550			17,3550					
Certificate	NL0012899983	BRENT89.02TS OPENH	EUR	21,5600	21,5600	21,5600			21,5600					
Certificate	NL0012613764	BRENT89.61TS OPENH	EUR	22,1000	22,1000	22,1000			22,1000					
Certificate	DE000CV88QG5	BRENT89.78TS OPENZ	EUR	19,8500	19,8500	19,8500			19,8500					
Certificate	LU1756857584	BRENT90.25TPIOPENS	EUR	20,0200	20,2600	20,0200			20,2600					
Certificate	NL0012904601	BRENT91.05TS OPENH	EUR	23,4100	23,4100	23,4100			23,4100					
Certificate	DE000CJ3NWK6	BRENT92.29TS OPENZ	EUR	22,0700	22,0700	22,0700			22,0700					
Certificate	NL0012557870	BRENT94.79TS OPENH	EUR	26,8000	26,8000	26,8000			26,8000					
Certificate	DE000CE6EAA0	BRUNL 10.2TL OPENZ	EUR	0,3000	0,3100	0,3000	310,0000	1	0,3000	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	NL0013286842	BRUNL 6.37TL OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CJ3PIL6	BRUNL 7.23TL OPENZ	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CJ3NM24	BRUNL 8.04TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013015845	BRUNL 8.07TL OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0013007180	BRUNL 9.07TL OPENB	EUR	0,8300	0,8400	0,8100	1660,0000	1	0,8100	2000				
Certificate	DE000CV8AY90	BRUNL 9.12TL OPENZ	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013169675	BRUNL10.08TL OPENB	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000CJ3RR33	BRUNL10.69TL OPENZ	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	NL0013280118	BRUNL11.07TL OPENB	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	DE000CJ3RRQ4	BRUNL11.13TL OPENZ	EUR	0,2100	0,2300	0,2100	1725,0000	4	0,2100	7500				
Certificate	NL0013293996	BRUNL11.57TL OPENB	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	DE000CJ3SJQ9	BRUNL11.58TL OPENZ	EUR	0,0975	0,1100	0,0975	660,0000	3	0,0980	6000				
Certificate	NL0013296064	BRUNL12.82TS OPENB	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000CJ1BW90	BRUNL13.49TS OPENZ	EUR	0,1080	0,1080	0,1080			0,1080					
Certificate	NL0013295421	BRUNL13.81TS OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CV8AYA3	BRUNL14.41TS OPENZ	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0012999254	BRUNL14.82TS OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CJ1BXA9	BRUNL14.99TS OPENZ	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000CE6EF97	BRUNL5.647TL OPENZ	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CV8AXG2	BRUNL6.819TL OPENZ	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CE6D657	BRUNL7.833TL OPENZ	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CE6D4L2	BRUNL8.883TL OPENZ	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CE6D4K4	BRUNL9.895TL OPENZ	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0010114740	BSANT 1.66TL OPENB	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0011989397	BSANT 3.43TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0012025563	BSANT 3.75TL OPENB	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0013381221	BSANT 4.05TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013381213	BSANT 4.25TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013365521	BSANT 4.26TS OPENB	EUR											
Certificate	NL0012907174	BSANT 4.45TS OPENH	EUR											
Certificate	NL0012889141	BSANT 4.52TS OPENH	EUR											
Certificate	NL0012793442	BSANT 4.89TS OPENB	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	NL0012862577	BSANT 5.06TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0012890834	BSANT 5.12TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0012596258	BSANT 5.41TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0012683221	BSANT 5.65TS OPENB	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0012369268	BSANT 5.84TS OPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CV8AWC3	BSANT2.873TL OPENZ	EUR	1,5700	1,6150	1,5700			1,6150					
Certificate	DE000CD62JF5	BSANT3.373TL OPENZ	EUR	1,0700	1,1150	1,0700			1,1150					
Certificate	DE000CJ3RKL0	BSANT3.819TL OPENZ	EUR	0,6300	0,6650	0,6300			0,6650					
Certificate	DE000CJ3PRN5	BSLN 32TL OPENZ	EUR	1,6350	1,6350	1,6100			1,6100					
Certificate	DE000CJ3Q7V1	BSLN 27.01TL OPENZ	EUR	2,0450	2,0450	2,0200			2,0200					
Certificate	DE000CJ3NU40	BSLN 37.47TL OPENZ	EUR	1,1850	1,1850	1,1600			1,1600					
Certificate	DE000CJ3RPR6	BSLN 43.01TL OPENZ	EUR	0,7350	0,7350	0,7100			0,7100					
Certificate	DE000CV88W75	BT 1.362TL OPENZ	EUR	1,0700	1,0850	1,0700			1,0850					
Certificate	DE000CV87ZB9	BT 1.571TL OPENZ	EUR	0,8300	0,8450	0,8300			0,8450					
Certificate	DE000CV4ZUX9	BT 1.773TL OPENZ	EUR	0,5900	0,6150	0,5900			0,6150					
Certificate	DE000CJ1BXV5	BT 2.021TL OPENZ	EUR	0,3000	0,3250	0,3000			0,3250					
Certificate	DE000CJ3Q7B3	BTP 120.TL OPENZ	EUR	12,0100	12,0100	12,0100			12,0100					
Certificate	DE000CV89879	BTP 103.5TL OPENZ	EUR	28,2350	28,2350	28,2350			28,2350					
Certificate	DE000CE6CAM9	BTP 108.7TL OPENZ	EUR	23,1050	23,1050	23,1050			23,1050					
Certificate	DE000CJ1BTV3	BTP 125.9TL OPENZ	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000CV508M9	BTP 133.2TS OPENZ	EUR	7,0150	7,0150	7,0150			7,0150					
Certificate	DE000CV508N7	BTP 137.9TS OPENZ	EUR	11,8650	11,8650	11,8650			11,8650					
Certificate	DE000CV882T3	BTP 142.7TS OPENZ	EUR	16,7650	16,7650	16,7650			16,7650					
Certificate	NL0012796726	BUND LEVOPENZ	EUR	67,7900	67,7900	67,7900			67,7900					
Certificate	NL0012796718	BUND SHROPENZ	EUR	34,5200	34,5200	34,5200			34,5200					
Certificate	NL0012565220	BUND 105TL OPENH	EUR	60,9700	60,9700	60,9700			60,9700					
Certificate	NL0012312854	BUND 128TL OPENH	EUR	38,4300	38,4300	38,4300			38,4300					
Certificate	NL0012583553	BUND 152TL OPENH	EUR	14,9100	14,9100	14,9100			14,9100					
Certificate	NL0012431589	BUND 172TS OPENH	EUR	11,5500	11,5500	11,5200	2310,0000	1	11,5200	200				
Certificate	NL0012372429	BUND 203TS OPENH	EUR	43,1500	43,1500	43,1500			43,1500					
Certificate	NL0012920144	BUND 232TS OPENH	EUR	72,7100	72,7100	72,7100			72,7100					
Certificate	DE000CR9R2N5	BUND 148.TL OPENZ	EUR	15,9750	15,9750	15,9750			15,9750					
Certificate	DE000CJ3SDT6	BUND 162.TL OPENZ	EUR	1,8700	2,0050	1,8700	3800,0000	2	2,0050	2000				
Certificate	DE000CE6C618	BUND 166.TS OPENZ	EUR	1,8000	2,1750	1,8000	3660,0000	2	2,1750	2000				
Certificate	NL0012372585	BUND 93.1TL OPENH	EUR	72,6900	72,6900	72,6900			72,6900					
Certificate	NL0012312888	BUND 110.7TL OPENH	EUR	55,3900	55,3900	55,3900			55,3900					
Certificate	NL0012312870	BUND 118.9TL OPENH	EUR	47,3300	47,3300	47,3300			47,3300					
Certificate	NL0012312862	BUND 123.4TL OPENH	EUR	42,9000	42,9000	42,9000			42,9000					
Certificate	NL0010126934	BUND 127.8TL OPENB	EUR	38,6200	38,6200	38,6200			38,6200					
Certificate	NL0012312847	BUND 132.2TL OPENH	EUR	34,3300	34,3300	34,3300			34,3300					



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	NL0012372577	BUND 133.3TL OPENH	EUR	33,2000	33,2000	33,2000			33,2000					
Certificate	NL0012608038	BUND 134.5TL OPENH	EUR	32,0300	32,0300	32,0300			32,0300					
Certificate	NL0012372569	BUND 135.3TL OPENH	EUR	31,2200	31,2200	31,2200			31,2200					
Certificate	NL0012312839	BUND 136.7TL OPENH	EUR	29,8500	29,8500	29,8500			29,8500					
Certificate	NL0010659975	BUND 137.7TL OPENB	EUR	28,9100	28,9100	28,9100			28,9100					
Certificate	NL0012372551	BUND 138.4TL OPENH	EUR	28,2400	28,2400	28,2400			28,2400					
Certificate	DE000CR9Q757	BUND 139.1TL OPENZ	EUR	24,8700	24,8700	24,8700			24,8700					
Certificate	NL0012536577	BUND 139.5TL OPENH	EUR	27,1700	27,1700	27,1700			27,1700					
Certificate	NL0012312821	BUND 140.5TL OPENH	EUR	26,1400	26,1400	26,1400			26,1400					
Certificate	NL0012312813	BUND 141.8TL OPENH	EUR	24,9000	24,9000	24,9000			24,9000					
Certificate	NL0012312805	BUND 142.8TL OPENH	EUR	23,9200	23,9200	23,9200			23,9200					
Certificate	DE000CR9R2M7	BUND 143.6TL OPENZ	EUR	20,3700	20,3700	20,3700			20,3700					
Certificate	NL0012312797	BUND 144.1TL OPENH	EUR	22,6200	22,6200	22,6200			22,6200					
Certificate	NL0012312789	BUND 145.4TL OPENH	EUR	21,3800	21,3800	21,3800			21,3800					
Certificate	NL0012312771	BUND 146.3TL OPENH	EUR	20,4500	20,4500	20,4500			20,4500					
Certificate	NL0012372544	BUND 147.8TL OPENH	EUR	18,9400	18,9400	18,9400			18,9400					
Certificate	NL0012372536	BUND 148.8TL OPENH	EUR	17,9600	17,9600	17,9600			17,9600					
Certificate	NL0012372528	BUND 149.8TL OPENH	EUR	16,9700	16,9700	16,9700			16,9700					
Certificate	NL0012310353	BUND 151.4TL OPENH	EUR	15,4800	15,4800	15,4800			15,4800					
Certificate	NL0012310346	BUND 153.4TL OPENH	EUR	13,4900	13,4900	13,4900			13,4900					
Certificate	DE000CV4ZV15	BUND 154.2TL OPENZ	EUR	9,7950	9,7950	9,7950			9,7950					
Certificate	NL0012600399	BUND 154.7TL OPENH	EUR	12,1800	12,1800	12,1800			12,1800					
Certificate	NL0012918684	BUND 155.7TL OPENH	EUR	11,2700	11,2700	11,2700			11,2700					
Certificate	NL0012920888	BUND 156.6TL OPENH	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	NL0013247471	BUND 158.1TL OPENH	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	DE000CJ3P802	BUND 158.1TL OPENZ	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	NL0013233349	BUND 159.2TL OPENH	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	NL0013247463	BUND 161.1TL OPENH	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	NL0012372510	BUND 164.7TS OPENH	EUR											
Certificate	NL0012372494	BUND 165.2TS OPENH	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0012372486	BUND 166.2TS OPENH	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	NL0011895412	BUND 167.5TS OPENH	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0012523880	BUND 168.1TS OPENH	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0012586572	BUND 169.1TS OPENH	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	DE000CE6C626	BUND 169.8TS OPENZ	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0012372478	BUND 170.1TS OPENH	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	NL0012374185	BUND 170.9TS OPENH	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	NL0011895404	BUND 172.3TS OPENH	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	DE000CE6C634	BUND 173.5TS OPENZ	EUR	9,7200	9,7200	9,7200			9,7200					
Certificate	NL0012439632	BUND 173.6TS OPENH	EUR	13,2100	13,2100	13,2100			13,2100					
Certificate	NL0012537526	BUND 174.6TS OPENH	EUR	14,2000	14,2000	14,2000			14,2000					
Certificate	NL0012846646	BUND 175.6TS OPENH	EUR	15,1700	15,1700	15,1700			15,1700					
Certificate	NL0012548069	BUND 176.7TS OPENH	EUR	16,2900	16,2900	16,2900			16,2900					
Certificate	NL0011895396	BUND 176.9TS OPENH	EUR	15,6200	15,6200	15,6200			15,6200					
Certificate	DE000CE6CE17	BUND 177.3TS OPENZ	EUR	13,5000	13,5000	13,5000			13,5000					
Certificate	NL0012905129	BUND 178.2TS OPENH	EUR	17,8900	17,8900	17,8900			17,8900					
Certificate	NL0012894240	BUND 179.1TS OPENH	EUR	18,7300	18,7300	18,7300			18,7300					
Certificate	NL0013241029	BUND 181.1TS OPENH	EUR	20,8000	20,8000	20,8000			20,8000					
Certificate	NL0012372460	BUND 183.6TS OPENH	EUR	23,3700	23,3700	23,3700			23,3700					
Certificate	NL0013247455	BUND 185.1TS OPENH	EUR	24,9500	24,9500	24,9500			24,9500					
Certificate	NL0013247448	BUND 187.1TS OPENH	EUR	26,9900	26,9900	26,9900			26,9900					
Certificate	NL0012372452	BUND 188.4TS OPENH	EUR	28,2900	28,2900	28,2900			28,2900					
Certificate	DE000CJ3QF61	BUND 189.2TS OPENZ	EUR	25,3400	25,3400	25,3400			25,3400					
Certificate	NL0012372445	BUND 193.3TS OPENH	EUR	33,2200	33,2200	33,2200			33,2200					
Certificate	DE000CJ1BUE7	BUND 197.3TS OPENZ	EUR	33,4500	33,4500	33,4500			33,4500					
Certificate	NL0012372437	BUND 198.2TS OPENH	EUR	38,2200	38,2200	38,2200			38,2200					
Certificate	NL0012372411	BUND 212.7TS OPENH	EUR	52,9800	52,9800	52,9800			52,9800					
Certificate	NL0012372403	BUND 222.3TS OPENH	EUR	62,8500	62,8500	62,8500			62,8500					
Certificate	NL0010766762	BUXL 138.3TL OPENB	EUR	50,2200	50,2200	50,2200			50,2200					
Certificate	NL0010733796	BVLAG STN0920V	EUR	105,8500	105,8500	105,8500			105,8500					
Certificate	NL0010872032	BVLAQ STN0121V	USD											
Certificate	NL0010872040	BVLAR STN0121V	USD	112,2000	112,2000	112,2000			112,2000					
Certificate	DE000CJ3NWE9	BYDC 43TL OPENZ	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000CJ3NWF6	BYDC 49TL OPENZ	EUR											
Certificate	DE000CJ3RJV1	BYDC 31.51TL OPENZ	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	DE000CJ3N1M6	BYDC 36.89TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	FR0013123478	CA15S SHROPENS	EUR											
Certificate	DE000CJ3SDY6	CABK 1.918TL OPENZ	EUR	1,1200	1,1200	1,1100			1,1100					
Certificate	DE000CJ3PL31	CABK 2.223TL OPENZ	EUR	0,8200	0,8200	0,8100			0,8100					
Certificate	DE000CV88582	CABK 2.628TL OPENZ	EUR	0,4200	0,4200	0,4100			0,4100					
Certificate	DE000CJ3QCP0	CABK 3.495TL OPENZ	EUR											
Certificate	NL0009066752	CAC40 330TL OPENB	EUR	51,0600	51,0600	51,0600			51,0600					



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	NL0006471948	CAC40 1280TL OPENB	EUR	41,7300	41,7300	41,7300			41,7300					
Certificate	NL0009070994	CAC40 1860TL OPENB	EUR	36,0900	36,0900	36,0900			36,0900					
Certificate	NL0010129862	CAC40 2570TL OPENB	EUR	29,1000	29,1000	29,1000			29,1000					
Certificate	DE000CT9E629	CAC40 2625TL OPENC	EUR	32,3000	32,3000	32,3000			32,3000					
Certificate	NL0011416797	CAC40 2804TRLOPENH	EUR	26,1800	26,1800	26,1800			26,1800					
Certificate	NL0012849038	CAC40 2830TL OPENH	EUR	26,4800	26,4800	26,4800			26,4800					
Certificate	NL0010251922	CAC40 2860TL OPENB	EUR	26,3000	26,3000	26,3000			26,3000					
Certificate	NL0010252144	CAC40 2910TL OPENB	EUR	25,7400	25,7400	25,7400			25,7400					
Certificate	NL0011416789	CAC40 3022TRLOPENH	EUR	24,0100	24,0100	24,0100			24,0100					
Certificate	DE000CZ2EVN3	CAC40 3421TL OPENZ	EUR	20,0400	20,0400	20,0400			20,0400					
Certificate	NL0010891594	CAC40 3430TL OPENB	EUR	20,6400	20,6400	20,6400			20,6400					
Certificate	NL0011053822	CAC40 3445TRLOPENH	EUR	19,7800	19,7800	19,7800			19,7800					
Certificate	NL0011035589	CAC40 3510TL OPENH	EUR	19,8600	19,8600	19,8600			19,8600					
Certificate	NL0012861108	CAC40 3560TL OPENH	EUR	19,3300	19,3300	19,3300			19,3300					
Certificate	DE000CN6JQ58	CAC40 3570TL OPENZ	EUR	18,5400	18,5400	18,5400			18,5400					
Certificate	NL0011648423	CAC40 3600TL OPENB	EUR	19,0000	19,0000	19,0000			19,0000					
Certificate	NL0011037791	CAC40 3670TRLOPENH	EUR	17,5200	17,5200	17,5200			17,5200					
Certificate	DE000CX01JU0	CAC40 3700TL OPENC	EUR	19,7000	19,7000	19,7000			19,7000					
Certificate	DE000CZ79PB8	CAC40 3778TL OPENZ	EUR	16,4700	16,4700	16,4700			16,4700					
Certificate	DE000CW3AMZ5	CAC40 3800TL OPENC	EUR	19,1700	19,1700	19,1700			19,1700					
Certificate	DE000CX0JXV7	CAC40 3800TL OPENC	EUR	19,5700	19,5700	19,5700			19,5700					
Certificate	NL0013275647	CAC40 3883BL OPENB	EUR	15,6200	15,6200	15,6200			15,6200					
Certificate	DE000CX59NM7	CAC40 3900TL OPENC	EUR	17,2500	17,2500	17,2500			17,2500					
Certificate	DE000CX008G0	CAC40 3900TL OPENC	EUR	18,1600	18,1600	18,1600			18,1600					
Certificate	DE000CN6HJX5	CAC40 3903TL OPENZ	EUR	15,2100	15,2100	15,2100			15,2100					
Certificate	NL0011891742	CAC40 3963TRLOPENH	EUR	14,5900	14,5900	14,5900			14,5900					
Certificate	NL0013165541	CAC40 3984BL OPENB	EUR	14,6000	14,6000	14,6000			14,6000					
Certificate	LU1896495923	CAC40 4000TCIOPENS	EUR	14,2300	14,2300	14,2300			14,2300					
Certificate	DE000CX00855	CAC40 4000TL OPENC	EUR	17,5200	17,5200	17,5200			17,5200					
Certificate	DE000CX01YU9	CAC40 4000TL OPENC	EUR	16,1800	16,1800	16,1800			16,1800					
Certificate	DE000CN6JSQ6	CAC40 4006TL OPENZ	EUR	14,1800	14,1800	14,1800			14,1800					
Certificate	NL0013164593	CAC40 4085BL OPENB	EUR	13,5900	13,5900	13,5900			13,5900					
Certificate	NL0011908231	CAC40 4090TL OPENB	EUR	14,2300	14,2300	14,2300	640,3500	1	14,2300	45				
Certificate	LU1896496061	CAC40 4100TCIOPENS	EUR	13,2300	13,2300	13,2300			13,2300					
Certificate	DE000CX0KWN4	CAC40 4100TL OPENC	EUR	15,1400	15,1400	15,1400			15,1400					
Certificate	DE000CD61TX9	CAC40 4108TL OPENZ	EUR	13,1700	13,1700	13,1700			13,1700					
Certificate	NL0011927447	CAC40 4110TL OPENH	EUR	13,9400	13,9400	13,9400			13,9400					
Certificate	NL0011972328	CAC40 4162TRLOPENH	EUR	12,6000	12,6000	12,6000			12,6000					
Certificate	NL0013018229	CAC40 4186BL OPENB	EUR	12,5800	12,5800	12,5800			12,5800					
Certificate	DE000CX0KXF8	CAC40 4200TL OPENC	EUR	14,1200	14,1200	14,1200			14,1200					
Certificate	DE000CX59BU5	CAC40 4200TL OPENC	EUR	14,5300	14,5300	14,5300			14,5300					
Certificate	LU1841028381	CAC40 4216TCIOPENS	EUR	12,0200	12,0200	12,0200			12,0200					
Certificate	NL0013221906	CAC40 4237TRLOPENH	EUR	11,8500	11,8500	11,8500			11,8500					
Certificate	NL0012098008	CAC40 4240TL OPENH	EUR	12,7200	12,7200	12,7200			12,7200					
Certificate	NL0013221898	CAC40 4257TRLOPENH	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	NL0013221880	CAC40 4278TRLOPENH	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	NL0013018237	CAC40 4287BL OPENB	EUR	11,5700	11,5700	11,5700			11,5700					
Certificate	NL0013221872	CAC40 4298TRLOPENH	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	LU1896496145	CAC40 4300TCIOPENS	EUR	11,2300	11,2300	11,2300			11,2300					
Certificate	DE000CX598L0	CAC40 4300TL OPENC	EUR	13,1400	13,1400	13,1400			13,1400					
Certificate	DE000VN9ZMN3	CAC40 4302TL OPENV	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	DE000CD62668	CAC40 4312TL OPENZ	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	NL0013221864	CAC40 4318TRLOPENH	EUR	11,0400	11,0400	11,0400			11,0400					
Certificate	DE000VN9ZMS2	CAC40 4327TL OPENV	EUR	10,9100	10,9100	10,9100			10,9100					
Certificate	NL0013218449	CAC40 4339TRLOPENH	EUR	10,8300	10,8300	10,8300			10,8300					
Certificate	NL0012097992	CAC40 4340TL OPENH	EUR	11,7100	11,7100	11,7100			11,7100					
Certificate	DE000VN9HHK7	CAC40 4357TL OPENV	EUR	10,6500	10,6500	10,6500			10,6500					
Certificate	NL0012038160	CAC40 4360TL OPENB	EUR	11,5100	11,5100	11,5100			11,5100					
Certificate	NL0012906036	CAC40 4373TRLOPENH	EUR	10,4900	10,4900	10,4900			10,4900					
Certificate	NL0012037147	CAC40 4386BL OPENB	EUR	10,5800	10,5800	10,5800			10,5800					
Certificate	NL0013190010	CAC40 4397TRLOPENH	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	DE000CX59LS8	CAC40 4400TL OPENC	EUR	12,1300	12,1300	12,1300			12,1300					
Certificate	DE000CX59RM8	CAC40 4400TL OPENC	EUR	12,5100	12,5100	12,5100			12,5100					
Certificate	DE000VN9HCN2	CAC40 4406TL OPENV	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	DE000CD63JY4	CAC40 4413TL OPENZ	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	LU1841028464	CAC40 4427TCIOPENS	EUR	9,8900	9,8900	9,8900			9,8900					
Certificate	DE000VN9G973	CAC40 4432TL OPENV	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	NL0013190002	CAC40 4438TRLOPENH	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	NL0012097968	CAC40 4440TL OPENH	EUR	10,6900	10,6900	10,6900			10,6900					
Certificate	DE000VN9G981	CAC40 4457TL OPENV	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	NL0013189996	CAC40 4458TRLOPENH	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	NL0013008063	CAC40 4461BL OPENB	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	NL0013189988	CAC40 4478TROPNH	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	DE000VNG6999	CAC40 4482TL OPENV	EUR	9,3800	9,3800	9,3800			9,3800					
Certificate	NL0013220403	CAC40 4490TL OPENH	EUR	10,2000	10,2000	10,2000			10,2000					
Certificate	LU1876972636	CAC40 4500TCIOPENS	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	DE000CX59UL4	CAC40 4500TL OPENC	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	DE000CY50853	CAC40 4500TL OPENC	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	DE000CQ5ALV9	CAC40 4500TL OPENC	EUR	10,6400	10,6400	10,6400			10,6400					
Certificate	DE000CP68719	CAC40 4500TL OPENC	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	DE000CY50T71	CAC40 4500TL OPENC	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	DE000CQ5A9R6	CAC40 4500TL OPENC	EUR	10,6800	10,6800	10,6800			10,6800					
Certificate	DE000CY52806	CAC40 4500TL OPENC	EUR	10,6500	10,6500	10,6500			10,6500					
Certificate	DE000CY50MF0	CAC40 4500TL OPENC	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	DE000CP06859	CAC40 4500TL OPENC	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	DE000CP68A08	CAC40 4500TL OPENC	EUR	9,6900	9,6900	9,6900			9,6900					
Certificate	NL0013183072	CAC40 4505TRLOPNH	EUR	9,1800	9,1800	9,1800			9,1800					
Certificate	DE000CD63XM0	CAC40 4514TL OPENZ	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	NL0012098776	CAC40 4520TL OPENB	EUR	9,9900	9,9900	9,9900			9,9900					
Certificate	NL0013086598	CAC40 4525TRLOPNH	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	NL0013126261	CAC40 4530TL OPENH	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	DE000VA8F4A9	CAC40 4531TL OPENV	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	LU1876972719	CAC40 4550TCIOPENS	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	LU1896198980	CAC40 4550TCIOPENS	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	DE000VA8F4B7	CAC40 4556TL OPENV	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	NL0012097000	CAC40 4556TRLOPNH	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	NL0013008071	CAC40 4562BL OPENB	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	NL0013224538	CAC40 4578TRLOPNH	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000VF1HU30	CAC40 4582TL OPENV	EUR	8,3800	8,3800	8,3800			8,3800					
Certificate	NL0013224835	CAC40 4590TL OPENH	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	NL0013224520	CAC40 4598TRLOPNH	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	LU1896496228	CAC40 4600TCIOPENS	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	DE000CP24D99	CAC40 4600TL OPENC	EUR	8,2400	8,2400	8,2400			8,2400					
Certificate	DE000CP68C48	CAC40 4600TL OPENC	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	DE000CX59Y43	CAC40 4600TL OPENC	EUR	10,0700	10,0700	10,0700			10,0700					
Certificate	DE000CX59Z26	CAC40 4600TL OPENC	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	DE000CY51NA7	CAC40 4600TL OPENC	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	DE000VF1HU48	CAC40 4607TL OPENV	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	DE000CJ3RLE3	CAC40 4612TL OPENZ	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	NL0013278211	CAC40 4620TL OPENB	EUR	8,4800	8,4800	8,4800			8,4800					
Certificate	NL0013225097	CAC40 4622TRLOPNH	EUR											
Certificate	DE000VF1HU63	CAC40 4632TL OPENV	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	NL0013227515	CAC40 4639TRLOPNH	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	LU1896496491	CAC40 4650TCIOPENS	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	NL0013227903	CAC40 4650TL OPENH	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	DE000VF1RN80	CAC40 4657TL OPENV	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	NL0013225329	CAC40 4660TL OPENH	EUR											
Certificate	NL0013279557	CAC40 4662BL OPENB	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	NL0013228737	CAC40 4674TRLOPNH	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	DE000VF1RNC8	CAC40 4682TL OPENV	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	NL0013228729	CAC40 4694TRLOPNH	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	LU1896496574	CAC40 4700TCIOPENS	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	DE000CY0AL30	CAC40 4700TL OPENC	EUR	9,0500	9,0500	9,0500			9,0500					
Certificate	DE000CP24HR8	CAC40 4700TL OPENC	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	DE000VF16H29	CAC40 4708TL OPENV	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	NL0013228943	CAC40 4710TL OPENH	EUR	8,0700	8,0700	8,0700			8,0700					
Certificate	DE000CJ3RVC6	CAC40 4712TL OPENZ	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	NL0013228711	CAC40 4714TRLOPNH	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	NL0013279961	CAC40 4720TL OPENB	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	DE000VF16H37	CAC40 4733TL OPENV	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	NL0013228703	CAC40 4734TRLOPNH	EUR	6,8900	6,8900	6,8900			6,8900					
Certificate	LU1896496657	CAC40 4750TCIOPENS	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	NL0013230915	CAC40 4750TL OPENH	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	DE000VF16LA3	CAC40 4758TL OPENV	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	NL0013287550	CAC40 4762BL OPENB	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	NL0013231582	CAC40 4772TRLOPNH	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	DE000VF2C332	CAC40 4783TL OPENV	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013230907	CAC40 4790TL OPENH	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	LU1896496814	CAC40 4800TCIOPENS	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000CP24Q45	CAC40 4800TL OPENC	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000CP24S89	CAC40 4800TL OPENC	EUR	6,6500	6,6500	6,6500			6,6500					
Certificate	DE000VF2L556	CAC40 4808TL OPENV	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0013233059	CAC40 4810TRLOPNH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CJ3R337	CAC40 4812TL OPENZ	EUR	6,1400	6,1400	6,1400			6,1400					



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	NL0013289028	CAC40 4830TL OPENB	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0013233224	CAC40 4830TL OPENH	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	DE000VF2L564	CAC40 4833TL OPENV	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0013234115	CAC40 4839TRLOPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	LU1896497036	CAC40 4850TCIOPENS	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	DE000VF2L7E1	CAC40 4858TL OPENV	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	NL0013234107	CAC40 4859TRLOPENH	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	NL0013290273	CAC40 4862BL OPENB	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	DE000VF2L7G6	CAC40 4883TL OPENV	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0013234206	CAC40 4890TL OPENH	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0013234362	CAC40 4899TRLOPENH	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	LU1910397428	CAC40 4900TCIOPENS	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000CP683G0	CAC40 4900TL OPENC	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	DE000VF2L7J0	CAC40 4908TL OPENV	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000CJ35FK0	CAC40 4911TL OPENZ	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	NL0013234958	CAC40 4920TL OPENH	EUR											
Certificate	NL0013290703	CAC40 4930TL OPENB	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0013235138	CAC40 4930TL OPENH	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0013235757	CAC40 4934TRLOPENH	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	LU1910397691	CAC40 4950TCIOPENS	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000VF2XL22	CAC40 4960TL OPENV	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0013295538	CAC40 4961BL OPENB	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0013238173	CAC40 4973TRLOPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000VF2XM21	CAC40 4985TL OPENV	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0013237951	CAC40 4990TL OPENH	EUR	5,3700	5,3700	5,3700			5,3700					
Certificate	LU1910628095	CAC40 5000TCIOPENS	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	DE000CP680X1	CAC40 5000TL OPENC	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	DE000CP683H8	CAC40 5000TL OPENC	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	NL0013239254	CAC40 5005TRLOPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000VF2XQM6	CAC40 5011TL OPENV	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	DE000CJ35HU5	CAC40 5011TL OPENZ	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0013239247	CAC40 5025TRLOPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013295116	CAC40 5030TL OPENB	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0013238462	CAC40 5030TL OPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000VF2XQN4	CAC40 5036TL OPENV	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0013239239	CAC40 5045TRLOPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	LU1910628178	CAC40 5050TCIOPENS	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0013239379	CAC40 5060TL OPENH	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0013297906	CAC40 5061BL OPENB	EUR	3,8900	3,8900	3,8300	1556,0000	1	3,8300	400				
Certificate	DE000VF2XRS1	CAC40 5061TL OPENV	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0013240021	CAC40 5083TRLOPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000VF3AVF6	CAC40 5086TL OPENV	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	LU1910628251	CAC40 5100TCIOPENS	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000CP68693	CAC40 5100TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000CJ35PM5	CAC40 5110TL OPENZ	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000VF3AXJ4	CAC40 5112TL OPENV	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013245863	CAC40 5120TL OPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0013240492	CAC40 5123TRLOPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000VF3A2B0	CAC40 5138TL OPENV	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013363773	CAC40 5140TL OPENB	EUR	3,3800	3,3800	3,3300	6760,0000	1	3,3300	2000				
Certificate	NL0013240260	CAC40 5140TL OPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	LU1910628335	CAC40 5150TCIOPENS	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013241755	CAC40 5159TRLOPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013366537	CAC40 5161BL OPENB	EUR	2,8900	2,9100	2,8400	1301,5000	2	2,8400	450				
Certificate	DE000VF3A2D6	CAC40 5163TL OPENV	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013169311	CAC40 5175BOCI219B	EUR	50,8700	50,9200	50,8700			50,9200					
Certificate	NL0013242100	CAC40 5179TRLOPENH	EUR	2,5600	2,5600	2,4800	1216,0000	1	2,4800	475				
Certificate	NL0013245855	CAC40 5180TL OPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000VF3A6D7	CAC40 5188TL OPENV	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CP688B2	CAC40 5200TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013241904	CAC40 5200TL OPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000CU18ZA4	CAC40 5209TL OPENZ	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000VF3Q9X1	CAC40 5215TL OPENV	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013245467	CAC40 5218TRLOPENH	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0013245848	CAC40 5220TL OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013366206	CAC40 5240TL OPENB	EUR	2,2300	2,6000	2,2300	32310,0000	4	2,3600	13000				
Certificate	NL0013245830	CAC40 5240TL OPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000VF3RBP1	CAC40 5240TL OPENV	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013381759	CAC40 5254TRLOPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013245822	CAC40 5260TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0013245814	CAC40 5280TL OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0013231574	CAC40 5313TRSOPEH	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	NL0013079510	CAC40 5315TRSOPENH	EUR											
Certificate	NL0013007792	CAC40 5320TS OPENB	EUR											
Certificate	NL0013079502	CAC40 5324TRSOPENH	EUR											
Certificate	NL0013079494	CAC40 5334TRSOPENH	EUR											
Certificate	NL0013079221	CAC40 5340TS OPENH	EUR											
Certificate	NL0013079486	CAC40 5344TRSOPENH	EUR											
Certificate	NL0013078439	CAC40 5350TRSOPENH	EUR											
Certificate	NL0013079080	CAC40 5360TS OPENH	EUR											
Certificate	NL0013126824	CAC40 5372TRSOPENH	EUR											
Certificate	NL0013127764	CAC40 5373TRSOPENH	EUR											
Certificate	NL0013078421	CAC40 5379TRSOPENH	EUR											
Certificate	NL0013006117	CAC40 5380BS OPENB	EUR											
Certificate	NL0012914469	CAC40 5380TL OPENH	EUR											
Certificate	NL0012909923	CAC40 5390TL OPENH	EUR											
Certificate	NL0012915821	CAC40 5392TRLOPENH	EUR											
Certificate	DE000VA77EU7	CAC40 5394TS OPENV	EUR											
Certificate	LU1876841963	CAC40 5400TPIOPENS	EUR											
Certificate	DE000CP07BP0	CAC40 5400TS OPENC	EUR											
Certificate	DE000CP06V73	CAC40 5400TS OPENC	EUR											
Certificate	LU1840959800	CAC40 5402TPIOPENS	EUR											
Certificate	NL0013185754	CAC40 5408TRSOPENH	EUR											
Certificate	NL0013078413	CAC40 5409TRSOPENH	EUR											
Certificate	NL0013186232	CAC40 5410TRSOPENH	EUR											
Certificate	NL0013005382	CAC40 5410TS OPENB	EUR											
Certificate	NL0012915813	CAC40 5412TRLOPENH	EUR											
Certificate	DE000CJ3NZW4	CAC40 5412TS OPENZ	EUR											
Certificate	DE000VA77EV5	CAC40 5419TS OPENV	EUR											
Certificate	NL0012907810	CAC40 5420TS OPENH	EUR											
Certificate	NL0013078132	CAC40 5423TRSOPENH	EUR											
Certificate	NL0012915250	CAC40 5430TL OPENH	EUR											
Certificate	NL0012915805	CAC40 5430TRLOPENH	EUR											
Certificate	NL0013245806	CAC40 5430TS OPENH	EUR											
Certificate	DE000VA77AZ4	CAC40 5447TS OPENV	EUR											
Certificate	NL0013245798	CAC40 5450TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0013188451	CAC40 5451TRSOPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0012916316	CAC40 5453TRSOPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	NL0013181126	CAC40 5456TRSOPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013234354	CAC40 5457TRSOPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013182108	CAC40 5458TRSOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013234750	CAC40 5459TRSOPENH	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0012530059	CAC40 5462TRSOPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0012920649	CAC40 5470TS OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0012786461	CAC40 5471BS OPENB	EUR	0,5300	0,7800	0,5300	62,5400	1	0,7800	118				
Certificate	DE000VA77A19	CAC40 5472TS OPENV	EUR											
Certificate	LU1840910464	CAC40 5479TPIOPENS	EUR											
Certificate	NL0012905350	CAC40 5484TRSOPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0012915243	CAC40 5490TL OPENH	EUR											
Certificate	NL0012539878	CAC40 5490TS OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000VA77A35	CAC40 5497TS OPENV	EUR											
Certificate	LU1876842003	CAC40 5500TPIOPENS	EUR											
Certificate	DE000CP23RM0	CAC40 5500TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CP24KN1	CAC40 5500TS OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CP06V81	CAC40 5500TS OPENC	EUR											
Certificate	DE000CE6CGS3	CAC40 5500TS OPENZ	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0012916308	CAC40 5502TRSOPENH	EUR	0,7100	0,9200	0,7100	2130,0000	1	0,9200	3000				
Certificate	NL0013295215	CAC40 5510TS OPENB	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0012905343	CAC40 5513TRSOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0012529085	CAC40 5520TS OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	DE000VA7PWG6	CAC40 5522TS OPENV	EUR											
Certificate	NL0013237779	CAC40 5527TRSOPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0012051643	CAC40 5530TS OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0012904049	CAC40 5536TRSOPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	LU1876842185	CAC40 5540TPIOPENS	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0012905657	CAC40 5545TRSOPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013148729	CAC40 5550BOC1219B	EUR	53,7700	53,9000	53,7700			53,9000					
Certificate	NL0012890586	CAC40 5550TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0011590393	CAC40 5558TRSOPENH	EUR	1,2700	1,4800	1,2700	1512,5000	2	1,4700	1100				
Certificate	NL0013245780	CAC40 5570TS OPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0012790786	CAC40 5573BS OPENB	EUR	1,6600	1,8100	1,6450	415,0000	1	1,8100	250				
Certificate	NL0012918882	CAC40 5575TRSOPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0012895064	CAC40 5580TS OPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0012905640	CAC40 5584TRSOPENH	EUR	1,7300	1,7300	1,7300			1,7300					



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	NL0013297583	CAC40 5600TS OPENB	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CE6CSU4	CAC40 5600TS OPENZ	EUR	1,6900	1,9000	1,6900	251,8100	1	1,9000	149				
Certificate	NL0012904031	CAC40 5605TRSOPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0012557235	CAC40 5618TRSOPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0011227905	CAC40 5620TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000VA15UL4	CAC40 5627TS OPENV	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0012905632	CAC40 5643TRSOPENH	EUR	2,1400	2,3100	2,1300	635,1100	2	2,3100	297				
Certificate	DE000VA15UN0	CAC40 5652TS OPENV	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0012860068	CAC40 5670TS OPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0013364193	CAC40 5673BS OPENB	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	LU1876842268	CAC40 5675TPIOPENS	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0012904775	CAC40 5680TRSOPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	LU1877370103	CAC40 5700TPIOPENS	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	LU1876842342	CAC40 5700TPIOPENS	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CQ58LX3	CAC40 5700TS OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0012558068	CAC40 5700TS OPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0013240484	CAC40 5702TRSOPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CE6D194	CAC40 5719TS OPENZ	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0012791693	CAC40 5720TS OPENB	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013240476	CAC40 5722TRSOPENH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0012848253	CAC40 5733TRSOPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0012520100	CAC40 5735TRSOPENH	EUR											
Certificate	NL0012848584	CAC40 5740TS OPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	NL0012905624	CAC40 5761TRSOPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	DE000VA15Q57	CAC40 5765TS OPENV	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013003155	CAC40 5770TS OPENB	EUR	4,2000	4,2000	4,0950	2388,0000	2	4,1600	580				
Certificate	DE000VF3Q9W3	CAC40 5771TS OPENV	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0012909055	CAC40 5790TS OPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0012904767	CAC40 5798TRSOPENH	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000CY52EW8	CAC40 5800TS OPENC	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CE6F1F8	CAC40 5817TS OPENZ	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	LU1790508979	CAC40 5818TPIOPENS	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0012905616	CAC40 5820TRSOPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000VF3RBN6	CAC40 5820TS OPENV	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0012860944	CAC40 5830TS OPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0012894943	CAC40 5840TS OPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0013245459	CAC40 5854TRSOPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0012864045	CAC40 5854TRSOPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	LU1651904085	CAC40 5866TPIOPENS	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0012243141	CAC40 5870TS OPENH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0013366255	CAC40 5880TS OPENB	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	LU1695124005	CAC40 5903TPIOPENS	EUR	1,4200	1,4900	1,4200	852,0000	1	1,4900	600				
Certificate	NL0012905608	CAC40 5909TRSOPENH	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000CE6FA83	CAC40 5919TS OPENZ	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	NL0012097729	CAC40 5920TS OPENH	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000VA1ZD97	CAC40 5959TS OPENV	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000VL2FX77	CAC40 5970TS OPENV	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000VL37H42	CAC40 5971TS OPENV	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000VA1ZEB7	CAC40 5984TS OPENV	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0012903819	CAC40 5990TS OPENH	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	DE000CQ5BAT4	CAC40 6000TS OPENC	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000CQ5BNL4	CAC40 6000TS OPENC	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000CY16XV5	CAC40 6000TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CY52ND9	CAC40 6000TS OPENC	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CY50412	CAC40 6000TS OPENC	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CE6FCK2	CAC40 6015TS OPENZ	EUR	6,0000	6,0300	6,0000	4800,0000	1	6,0300	800				
Certificate	DE000VL2FYA4	CAC40 6020TS OPENV	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000VL37H59	CAC40 6021TS OPENV	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013187610	CAC40 6024TRSOPENH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000VN66L71	CAC40 6031TS OPENV	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000VN66M21	CAC40 6031TS OPENV	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0012905590	CAC40 6066TRSOPENH	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	DE000VL2FYCO	CAC40 6070TS OPENV	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000VL37H67	CAC40 6071TS OPENV	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000VN66L97	CAC40 6081TS OPENV	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000VN66M47	CAC40 6081TS OPENV	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	LU1756868433	CAC40 6091TPIOPENS	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000CY52EX6	CAC40 6100TS OPENC	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0013239601	CAC40 6177TRSOPENH	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	DE000CY16F96	CAC40 6200TS OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CY51G18	CAC40 6200TS OPENC	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000CY16XW3	CAC40 6200TS OPENC	EUR	3,1300	3,1300	3,1300			3,1300					



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	NL0012906028	CAC40 6214TRSOPENH	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	NL0012903801	CAC40 6240TS OPENH	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	NL0012196562	CAC40 6372TRSOPENH	EUR	9,5700	9,5700	9,5700			9,5700					
Certificate	DE000CY52RY6	CAC40 6400TS OPENC	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000CY501L3	CAC40 6400TS OPENC	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000CV87MQ5	CAC40 6414TS OPENZ	EUR	10,0100	10,0100	10,0100			10,0100					
Certificate	NL0012175947	CAC40 6459TRSOPENH	EUR	10,4300	10,4300	10,4300			10,4300					
Certificate	DE000CQ58AU2	CAC40 6500TS OPENC	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	DE000CP680Y9	CAC40 6500TS OPENC	EUR	11,1000	11,1000	11,1000			11,1000					
Certificate	DE000CY16H60	CAC40 6500TS OPENC	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	DE000CQ5A9T2	CAC40 6500TS OPENC	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	DE000CY50QT2	CAC40 6500TS OPENC	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	DE000CQ5AC16	CAC40 6600TS OPENC	EUR	8,8000	8,8000	8,8000			8,8000					
Certificate	DE000CY50LJ4	CAC40 6600TS OPENC	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	DE000CP686A6	CAC40 6600TS OPENC	EUR	11,7300	11,7300	11,7300			11,7300					
Certificate	NL0012202071	CAC40 6646TRSOPENH	EUR	12,3000	12,3000	12,3000			12,3000					
Certificate	NL0012860894	CAC40 6750TS OPENH	EUR	14,7100	14,7100	14,7100			14,7100					
Certificate	DE000CY52AT2	CAC40 6800TS OPENC	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	DE000CQ58EV2	CAC40 6800TS OPENC	EUR	12,3600	12,3600	12,3600			12,3600					
Certificate	DE000CV88L52	CAC40 6822TS OPENZ	EUR	14,0900	14,0900	14,0900			14,0900					
Certificate	DE000CY52GA9	CAC40 7000TS OPENC	EUR	12,7900	12,7900	12,7900			12,7900					
Certificate	NL0012906010	CAC40 7002TRSOPENH	EUR	15,8600	15,8600	15,8600			15,8600					
Certificate	NL0013082241	CAC40 7168TRSOPENH	EUR	17,5200	17,5200	17,5200			17,5200					
Certificate	NL0012524300	CAC40 7397TRSOPENH	EUR	19,8100	19,8100	19,8100			19,8100					
Certificate	NL0012523591	CAC40 7500TS OPENH	EUR	22,4400	22,4400	22,4400			22,4400					
Certificate	NL0012906002	CAC40 7740TRSOPENH	EUR	23,2400	23,2400	23,2400			23,2400					
Certificate	NL0012520092	CAC40 7895TRSOPENH	EUR											
Certificate	DE000CX592U4	CAGRI 8TL OPENC	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000CX59PD1	CAGRI 9TL OPENC	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CX59KA8	CAGRI 9TL OPENC	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CP68230	CAGRI 10TL OPENC	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CP687W8	CAGRI 11TS OPENC	EUR											
Certificate	DE000CP23284	CAGRI 12TS OPENC	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000CP06TU4	CAGRI 13TS OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CY52VF7	CAGRI 15TS OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CY500G5	CAGRI 16TS OPENC	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	DE000CQ5AC54	CAGRI 16TS OPENC	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CY50GX5	CAGRI 16TS OPENC	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	NL0010133906	CAGRI 2.02TL OPENB	EUR	9,3200	9,4600	9,3200	2796,0000	1	9,4600	300				
Certificate	NL0011599709	CAGRI 3.34TL OPENH	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	NL0010379244	CAGRI 4.09TL OPENB	EUR	7,5600	7,5600	7,5600			7,5600					
Certificate	NL0011413075	CAGRI 4.59TL OPENH	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	NL0012056279	CAGRI 8.19TL OPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	NL0012582522	CAGRI13.61TS OPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0012560932	CAGRI14.57TS OPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0012559678	CAGRI14.57TS OPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0012107510	CAGRI14.73TS OPENB	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0012054050	CAGRI15.58TS OPENH	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0012049779	CAGRI16.01TS OPENH	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	NL0012313969	CAGRI17.98TS OPENH	EUR	8,7200	8,7200	8,7200			8,7200					
Certificate	NL0012313951	CAGRI18.46TS OPENH	EUR	9,2500	9,2500	9,2500			9,2500					
Certificate	NL0012313944	CAGRI20.38TS OPENH	EUR	11,3800	11,3800	11,3800			11,3800					
Certificate	NL0012371710	CAGRI22.33TS OPENH	EUR	13,5500	13,5500	13,5500			13,5500					
Certificate	DE000CJ3Q7L2	CAGRI5.982TL OPENZ	EUR	5,3800	5,3800	5,3500			5,3500					
Certificate	DE000CJ3RA32	CAGRI7.182TL OPENZ	EUR	4,1800	4,1800	4,1500			4,1500					
Certificate	DE000CV898J0	CAGRI7.992TL OPENZ	EUR	3,3700	3,3700	3,3400			3,3400					
Certificate	DE000CU18XB7	CAGRI8.883TL OPENZ	EUR	2,4900	2,4900	2,4500			2,4500					
Certificate	DE000CJ3SMC3	CAGRI9.885TL OPENZ	EUR	1,4900	1,4900	1,4600			1,4600					
Certificate	NL0012023543	CAMEC 6.8TL OPENB	EUR	5,1900	5,3400	5,1900	259,5000	1	5,2900	50				
Certificate	NL0010926572	CAPGE 59.6TL OPENB	EUR	5,1650	5,1650	5,1650			5,1650					
Certificate	NL0011652094	CAPGE 70.2TL OPENB	EUR	4,1850	4,1850	4,1850			4,1850					
Certificate	NL0013277429	CAPGE 72.2TL OPENB	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	NL0013278534	CAPGE 76.2TL OPENB	EUR	3,6350	3,6350	3,6350			3,6350					
Certificate	NL0013278542	CAPGE 78.2TL OPENB	EUR	3,4450	3,4450	3,4450			3,4450					
Certificate	NL0012120661	CAPGE 80.2TL OPENB	EUR											
Certificate	NL0013279292	CAPGE 82.2TL OPENB	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	NL0013280126	CAPGE 84.2TL OPENB	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	NL0013280878	CAPGE 86.2TL OPENB	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	NL0013283377	CAPGE 88.3TL OPENB	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	NL0013285174	CAPGE 90.3TL OPENB	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	NL0013287295	CAPGE 92.2TL OPENB	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	NL0013294010	CAPGE 94.2TL OPENB	EUR	1,9650	1,9650	1,9650			1,9650					



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	NL0013295298	CAPGE 96.1TL OPENB	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0013296882	CAPGE 98.1TL OPENB	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	NL0013297971	CAPGE100.1TL OPENB	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	NL0013364649	CAPGE102.1TL OPENB	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	NL0013298011	CAPGE112.7TS OPENB	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0013363690	CAPGE115.8TS OPENB	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	DE000CJ3RA24	CAPGE57.79TL OPENZ	EUR	4,9950	4,9950	4,9150			4,9150					
Certificate	DE000CN6JXM5	CAPGE72.85TL OPENZ	EUR	3,4850	3,4850	3,4150			3,4150					
Certificate	DE000CJ3R097	CAPGE87.83TL OPENZ	EUR	1,9950	1,9950	1,9150			1,9150					
Certificate	DE000CE6E820	CARBO 5.59TL OPENZ	EUR	15,9000	15,9000	15,9000			15,9000					
Certificate	DE000CV88509	CARBO12.65TL OPENZ	EUR	9,0500	9,0500	9,0500			9,0500					
Certificate	DE000CJ3QA66	CARBO15.67TL OPENZ	EUR	6,8000	6,8000	6,1000	2040,0000	1	6,1000	300				
Certificate	DE000CV885M1	CARBO17.22TL OPENZ	EUR											
Certificate	DE000CJ3S5E6	CARBO18.67TL OPENZ	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CJ3Q420	CARBO25.73TS OPENZ	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000CV88BR3	CARBO29.23TS OPENZ	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	DE000CN6EPG4	CARLS458.8TL OPENZ	EUR											
Certificate	DE000CR6XTE7	CARLS508.5TL OPENZ	EUR											
Certificate	DE000CN6JWA2	CARLS557.5TL OPENZ	EUR											
Certificate	DE000CE6DCS9	CARLS661.5TL OPENZ	EUR											
Certificate	NL0011419098	CATER 52.3TL OPENH	EUR	75,6100	75,6100	75,6100			75,6100					
Certificate	NL0000455343	CEC PI OPENN	EUR	18,0800	18,0800	18,0400			18,0400					
Certificate	NL0009070499	CEC 500TL OPENB	EUR	13,3200	13,3200	13,3200			13,3200					
Certificate	NL0012793996	CEC 1520TL OPENB	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013145550	CEC 1620TL OPENB	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013286719	CEC 1730TL OPENB	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0012687925	CEC 1880TS OPENB	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013160468	CEC 1980TS OPENB	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CJ3N6Z7	CFEB 61.2TL OPENZ	EUR											
Certificate	NL0012998165	CFEB 108.1BS OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000CV4ZK5	CFEB 111.8TS OPENZ	EUR											
Certificate	NL0012998173	CFEB 122.8BS OPENB	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CJ3QJ67	CFEB 55.13TL OPENZ	EUR	1,6200	1,6200	1,6200	810,0000	1	1,6200	500				
Certificate	NL0013163975	CFEB 58.34BL OPENB	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CV89B46	CFEB 68.18TL OPENZ	EUR											
Certificate	NL0013008667	CFEB 68.42BL OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CJ3RH92	CFEB 73.27TL OPENZ	EUR											
Certificate	NL0012997944	CFEB 78.54BL OPENB	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CN6G1P7	CFEB 79.05TL OPENZ	EUR											
Certificate	NL0013292733	CFEB 93.18BS OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013247059	CFOUR 16.8TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0012211379	CFOUR 27.4TS OPENH	EUR	12,7300	12,7300	12,7300			12,7300					
Certificate	NL0012313977	CFOUR 33.3TS OPENH	EUR	19,1000	19,1000	19,1000			19,1000					
Certificate	NL0010113866	CFOUR 7.63TL OPENB	EUR	9,9450	9,9450	9,9450			9,9450					
Certificate	NL0012313993	CFOUR 8.01TL OPENH	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	NL0010128989	CFOUR11.01TL OPENB	EUR	6,7950	6,7950	6,7950			6,7950					
Certificate	NL0012313985	CFOUR11.09TL OPENH	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	DE000CV89P32	CFOUR11.92TL OPENZ	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	NL0013286057	CFOUR12.08TL OPENB	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000CE6EKF8	CFOUR12.92TL OPENZ	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0012794366	CFOUR13.03TL OPENB	EUR	4,9050	4,9050	4,9050			4,9050					
Certificate	NL0012932347	CFOUR13.49TL OPENH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000CJ3RN94	CFOUR14.42TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013280134	CFOUR15.04TL OPENB	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	NL0013286065	CFOUR16.04TL OPENB	EUR	0,4250	0,4250	0,4250			0,4250					
Certificate	DE000CJ3SBF9	CFOUR16.41TL OPENZ	EUR	0,1750	0,1750	0,1750			0,1750					
Certificate	NL0013290976	CFOUR17.03TL OPENB	EUR											
Certificate	NL0013281983	CFOUR18.87TS OPENB	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	NL0012572614	CFOUR19.06TS OPENH	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0012572606	CFOUR19.55TS OPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	NL0012437115	CFOUR19.87TS OPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0013286081	CFOUR20.87TS OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0012437107	CFOUR22.76TS OPENH	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	NL0011599733	CFOUR23.43TS OPENH	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	NL0013131220	CFOUR26.53TS OPENH	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	NL0011415583	CFOUR28.74TS OPENH	EUR	14,1800	14,1800	14,1800			14,1800					
Certificate	DE000CV89P24	CFOUR8.899TL OPENZ	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	DE000CJ3NS75	CHCST 4.48TL OPENZ	EUR	3,1700	3,2300	3,1700			3,2300					
Certificate	DE000CV89TH5	CHCST 5.17TL OPENZ	EUR	2,4400	2,5000	2,4400			2,5000					
Certificate	DE000CJ3PE71	CHCST 5.89TL OPENZ	EUR	1,6800	1,7400	1,6800			1,7400					
Certificate	DE000CV89TJ1	CHCST 6.13TL OPENZ	EUR											
Certificate	NL0009068931	CHMOB 16.5TL OPENB	EUR	3,5250	3,5250	3,5250			3,5250					



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	NL0006472730	CHMOB 22.3TL OPENB	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	NL0009070697	CHMOB 28.2TL OPENB	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	NL0009173004	CHMOB 34.6TL OPENB	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	DE000CV89TM5	CHMOB53.16TL OPENZ	EUR	4,1450	4,1500	4,1450			4,1500					
Certificate	DE000CV89TN3	CHMOB63.91TL OPENZ	EUR	3,0050	3,0200	3,0050			3,0200					
Certificate	DE000CJ3QM28	CHMOB72.97TL OPENZ	EUR	2,0450	2,0600	2,0450			2,0600					
Certificate	NL0010129714	CISCO 5TL OPENB	EUR	43,0800	43,0800	43,0800			43,0800					
Certificate	NL0011910609	CISCO 28TL OPENB	EUR	24,7200	24,7200	24,7200			24,7200					
Certificate	NL0009703644	CISCO 7.7TL OPENB	EUR	40,9700	40,9700	40,9700			40,9700					
Certificate	NL0010130662	CISCO 9.9TL OPENB	EUR	39,1700	39,1700	39,1700			39,1700					
Certificate	NL0010252789	CISCO 14.6TL OPENB	EUR	35,4500	35,4500	35,4500			35,4500					
Certificate	DE000CX0K2J5	CISCO28.19TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0012024707	CITI 48.3TL OPENB	EUR	21,2100	21,2100	21,2100			21,2100					
Certificate	NL0010135158	CITI 31.56TL OPENB	EUR	34,0500	34,0500	34,0500			34,0500					
Certificate	NL0011915152	CITI 43.52TL OPENB	EUR	24,8800	24,8800	24,8800			24,8800					
Certificate	DE000VA23451	CL1 SHROPNV	EUR	0,0150	0,0150	0,0150			0,0150					
Certificate	DE000VA545W2	CL1 SHROPNV	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000CJ3Q339	CLARI12.02TL OPENZ	EUR	1,8800	1,8850	1,8800			1,8850					
Certificate	DE000CJ3PS27	CLARI14.01TL OPENZ	EUR	1,5400	1,5450	1,5400			1,5450					
Certificate	DE000CJ3N4P3	CLARI16.51TL OPENZ	EUR	1,1200	1,1250	1,1200			1,1250					
Certificate	DE000CJ3SC00	CLARI19.04TL OPENZ	EUR	0,6900	0,6950	0,6900			0,6950					
Certificate	DE000CJ3PSA0	CLIFE11.32TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	DE000CV89TK9	CLIFE15.52TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CV89TL7	CLIFE17.15TL OPENZ	EUR											
Certificate	DE000CJ3R274	CLIFE17.57TL OPENZ	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000CV89VX8	CLIFE19.22TL OPENZ	EUR											
Certificate	DE000CJ3SQ82	CLIFE20.08TL OPENZ	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	NL0009706407	CM10Y STN1120V	EUR											
Certificate	DE000VL23R12	CO1 LEVOPNV	EUR											
Certificate	DE000VA234V5	CO1 SHROPNV	EUR	0,0850	0,0850	0,0850			0,0850					
Certificate	NL0006469876	COCA 9.3TL OPENB	EUR	64,9000	64,9000	64,9000			64,9000					
Certificate	NL0009809797	COCA 25.5TL OPENB	EUR	38,3900	38,3900	38,3900			38,3900					
Certificate	NL0010111233	COCA 30.9TL OPENB	EUR	29,4400	29,4400	29,4400			29,4400					
Certificate	NL0010374534	COCA 34.1TL OPENB	EUR	12,1100	12,1100	12,1100			12,1100					
Certificate	NL0011414164	COCA 35.1TL OPENH	EUR	11,2800	11,2800	11,2800			11,2800					
Certificate	NL0013362924	COCA 46.6TS OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	NL0013286974	COCA 51.4TS OPENB	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	NL0013282007	COCA 54.3TS OPENB	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	DE000CR6XYR9	COCA 23.59TL OPENZ	EUR	23,1200	23,1200	23,0700			23,0700					
Certificate	DE000CD61R26	COCA 24.91TL OPENZ	EUR	4,0550	4,0550	4,0500			4,0500					
Certificate	NL0011414198	COCA 28.42TL OPENH	EUR	16,7600	16,7600	16,7600			16,7600					
Certificate	DE000CD613T4	COCA 28.59TL OPENZ	EUR	3,3650	3,3650	3,3600			3,3600					
Certificate	DE000CR6XT22	COCA 29.56TL OPENZ	EUR	17,8500	17,8500	17,8100			17,8100					
Certificate	NL0011414180	COCA 30.65TL OPENH	EUR	14,9400	14,9400	14,9400			14,9400					
Certificate	NL0011414172	COCA 32.87TL OPENH	EUR	13,1100	13,1100	13,1100			13,1100					
Certificate	DE000CV89SL9	COCA 33.88TL OPENZ	EUR	2,3650	2,3650	2,3600			2,3600					
Certificate	DE000CR1JQ70	COCA 35.52TL OPENZ	EUR	8,8200	8,8500	8,8200			8,8500					
Certificate	NL0011414156	COCA 37.33TL OPENH	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	DE000CR4HYM8	COCA 38.16TL OPENZ	EUR	6,4600	6,5000	6,4600			6,5000					
Certificate	DE000CJ3SAC8	COCA 38.94TL OPENZ	EUR	1,4050	1,4100	1,4050			1,4100					
Certificate	NL0011414149	COCA 39.55TL OPENH	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	NL0011414081	COCA 53.43TS OPENH	EUR	10,8600	10,8600	10,8600			10,8600					
Certificate	NL0011414073	COCA 59.24TS OPENH	EUR	16,4000	16,4000	16,4000			16,4000					
Certificate	NL0013110497	COCOA LEVOPENZ	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	NL0013110505	COCOA SHROPNV	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	DE000CE6CG15	COCOA 1650TL OPENZ	EUR	5,3650	5,3650	5,3650			5,3650					
Certificate	DE000CE6CG23	COCOA 1750TL OPENZ	EUR	4,8500	4,8500	4,4650	2425,0000	1	4,4650	500				
Certificate	DE000CE6BJ59	COCOA 1870TL OPENZ	EUR	3,3900	3,4650	3,3900	1695,0000	1	3,4650	500				
Certificate	DE000CE6BJR1	COCOA 1990TL OPENZ	EUR	2,4850	2,4850	2,4850			2,4850					
Certificate	DE000CJ3SU86	COCOA 2320TS OPENZ	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	DE000CJ18UL2	COCOA 2520TS OPENZ	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	DE000CV89D02	COCOA 2720TS OPENZ	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	DE000CV894M3	COCOA 2910TS OPENZ	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	DE000CV87XH1	COCOA 3100TS OPENZ	EUR	8,9350	8,9350	8,9350			8,9350					
Certificate	DE000CB1N1X2	COCOA 3490TS OPENZ	EUR	12,4600	12,4600	12,4600			12,4600					
Certificate	DE000VN611B1	COFFE LEVOPNV	EUR											
Certificate	DE000VA545Z5	COFFE LEVOPNV	EUR											
Certificate	DE000VA1ZH54	COFFE LEVOPNV	EUR											
Certificate	DE000VN611E5	COFFE SHROPNV	EUR											
Certificate	DE000VN611G0	COFFE SHROPNV	EUR											
Certificate	DE000VN611F2	COFFE SHROPNV	EUR											
Certificate	DE000CJ3QZL0	COFFE 0.87L OPENZ	EUR	1,6700	1,7300	1,6400	3318,8400	5	1,6450	1958				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3S5F3	COFFE0.696TL OPENZ	EUR	2,5800	2,5800	2,5450	6966,0000	1	2,5450	2700				
Certificate	DE000CV8B1K4	COFFE0.902TL OPENZ	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CJ3SLU7	COFFE1.066TS OPENZ	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000CV8B1L2	COFFE1.161TS OPENZ	EUR											
Certificate	DE000CJ3Q525	COFFE1.166TS OPENZ	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	DE000CJ3P893	COFFE1.269TS OPENZ	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	DE000CV87J57	COFFE1.445TS OPENZ	EUR	4,5050	4,5050	4,5050			4,5050					
Certificate	DE000CV4Z1V7	COFFE1.519TS OPENZ	EUR	5,1750	5,1750	5,1750			5,1750					
Certificate	DE000CF6EGH2	COFFE1.627TS OPENZ	EUR	6,1450	6,1450	6,1450			6,1450					
Certificate	DE000CD62YV1	COFFE2.117TS OPENZ	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	NL0013002389	COFIN 77.6TL OPENB	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0012999262	COFIN 87.7TL OPENB	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0012999270	COFIN 97.8TL OPENB	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CD648M5	COFIN 99.1TL OPENZ	EUR	0,5100	0,5200	0,5100			0,5200					
Certificate	DE000CJ3R741	COFIN105.6TL OPENZ	EUR	0,9800	0,9900	0,9800	2940,0000	2	0,9900	3000				
Certificate	NL0013279300	COFIN107.8TL OPENB	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CJ3R4D5	COFIN112.4TL OPENZ	EUR	0,6600	0,6700	0,6600			0,6700					
Certificate	NL0012999304	COFIN125.5TS OPENB	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	DE000CJ3P2A7	COFIN129.5TS OPENZ	EUR	1,0700	1,0700	1,0600			1,0600					
Certificate	NL0013289291	COFIN135.6TS OPENB	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	DE000CJ3R6P4	COFIN144.5TS OPENZ	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	DE000CR9PUY3	COFIN70.47TL OPENZ	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CR9PBQ9	COFIN76.91TL OPENZ	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CR9BPB1	COFIN84.33TL OPENZ	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CR4JFL5	COFIN86.94TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CF6BJC3	COFIN90.81TL OPENZ	EUR	1,3800	1,3900	1,3800			1,3900					
Certificate	DE000CN6K2W5	COFIN91.68TL OPENZ	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013149875	COLRT 51.78L OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	DE000CR4J456	COLRT35.07TL OPENZ	EUR	1,4000	1,4300	1,4000			1,4300					
Certificate	DE000CR4J8T4	COLRT38.18TL OPENZ	EUR	1,2400	1,2800	1,2400			1,2800					
Certificate	DE000CR6XCR5	COLRT41.57TL OPENZ	EUR	1,0700	1,1100	1,0700			1,1100					
Certificate	DE000CV887Z9	COLRT43.53TL OPENZ	EUR	3,9050	4,0500	3,9050			4,0500					
Certificate	DE000CV89VF5	COLRT47.49TL OPENZ	EUR	3,1150	3,2500	3,1150			3,2500					
Certificate	NL0013018773	COLRT49.68BL OPENB	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	DE000CJ3P250	COLRT50.46TL OPENZ	EUR	2,5250	2,6600	2,5250			2,6600					
Certificate	NL0013150444	COLRT53.72BL OPENB	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	DE000CJ3QBC0	COLRT53.95TL OPENZ	EUR	1,8250	1,9600	1,8250			1,9600					
Certificate	NL0013158918	COLRT55.73BL OPENB	EUR	0,8300	0,8650	0,8300	290,5000	1	0,8650	350				
Certificate	DE000CJ3Q1R2	COLRT57.44TL OPENZ	EUR	1,1350	1,2700	1,1350			1,2700					
Certificate	NL0013166564	COLRT57.74BL OPENB	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0013167869	COLRT59.76BL OPENB	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0013166713	COLRT64.67BS OPENB	EUR	0,2500	0,2500	0,1100	10301,6000	12	0,1850	58793				
Certificate	NL0013166721	COLRT68.64BS OPENB	EUR	0,6500	0,6500	0,5850	4378,0000	3	0,5850	6900				
Certificate	DE000CJ3P4J4	COLRT69.82TS OPENZ	EUR	1,4050	1,4050	1,1600	23934,4000	13	1,2500	19970				
Certificate	DE000CJ3Q1S0	COLRT76.81TS OPENZ	EUR	2,8050	2,8050	2,5900	5875,0000	6	2,6700	2220				
Certificate	NL0011895800	CONTI 117TL OPENH	EUR	3,5000	3,6600	3,5000	6786,0000	4	3,6600	1900				
Certificate	NL0012613590	CONTI 238TS OPENH	EUR	11,1700	11,1700	11,1700			11,1700					
Certificate	NL0012555692	CONTI 308TS OPENH	EUR	18,7000	18,7000	18,7000			18,7000					
Certificate	DE000CJ3NTG0	CONTI102.6TL OPENZ	EUR	4,0250	4,2750	4,0250			4,2750					
Certificate	DE000CV8B2M8	CONTI117.6TL OPENZ	EUR	2,5250	2,7750	2,5250			2,7750					
Certificate	DE000CJ3SNW9	CONTI132.5TL OPENZ	EUR	1,0550	1,2950	1,0550	126,0000	1	1,2950	100				
Certificate	NL0013244411	CONTI134.8TL OPENH	EUR											
Certificate	NL0013244650	CONTI134.8TL OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013247133	CONTI144.8TS OPENH	EUR											
Certificate	NL0012905053	CONTI153.2TS OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0012890768	CONTI162.8TS OPENH	EUR	3,1000	3,1000	3,1000			3,1000					
Certificate	NL0012894208	CONTI167.8TS OPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0012894190	CONTI172.8TS OPENH	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0012938237	CONTI187.4TS OPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0012934608	CONTI192.1TS OPENH	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	NL0012930697	CONTI201.7TS OPENH	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	NL0012920060	CONTI209.6TS OPENH	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	NL0012917017	CONTI219.4TS OPENH	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	NL0012580732	CONTI226.1TS OPENH	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	NL0012565139	CONTI230.8TS OPENH	EUR	10,4000	10,4000	10,4000			10,4000					
Certificate	NL0012240527	CONTI246.2TS OPENH	EUR	12,0500	12,0500	12,0500			12,0500					
Certificate	NL0012310866	CONTI246.3TS OPENH	EUR	12,0700	12,0700	12,0700			12,0700					
Certificate	NL0012244925	CONTI247.3TS OPENH	EUR	12,1700	12,1700	12,1700			12,1700					
Certificate	NL0011054960	CONTI251.7TS OPENH	EUR	12,6500	12,6500	12,6500			12,6500					
Certificate	NL0012613582	CONTI262.4TS OPENH	EUR	13,8000	13,8000	13,8000			13,8000					
Certificate	NL0012555718	CONTI269.1TS OPENH	EUR	14,5200	14,5200	14,5200			14,5200					
Certificate	NL0012555700	CONTI288.6TS OPENH	EUR	16,6100	16,6100	16,6100			16,6100					



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
Certificate	DE000CJ3PPPS	CONTI87.48TL OPENZ	EUR	5,5300	5,7800	5,5300			5,7800					
Certificate	DE000CV88L03	COPPE 3.56TS OPENZ	EUR	6,3350	6,3350	6,3350			6,3350					
Certificate	NL0006471856	COPPE 3820TL OPENB	EUR	26,2600	26,2600	26,2600			26,2600					
Certificate	NL0006524969	COPPE 4370TL OPENB	EUR	21,8600	21,8600	21,8600			21,8600					
Certificate	NL0009839745	COPPE 8881TS OPENB	EUR	30,0500	30,0500	30,0500			30,0500					
Certificate	NL0009678903	COPPE 9673TS OPENB	EUR	37,7900	37,7900	37,7900			37,7900					
Certificate	DE000CN6HPK9	COPPE2.007TL OPENZ	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	DE000CR9RBV5	COPPE2.259TL OPENZ	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	DE000CD63VL6	COPPE2.551TL OPENZ	EUR	3,7800	3,7800	3,7650	945,0000	1	3,7650	250				
Certificate	DE000CV89SP0	COPPE3.169TS OPENZ	EUR	2,8250	2,8250	2,8250			2,8250					
Certificate	DE000CV88NT5	COPPE3.365TS OPENZ	EUR	4,5850	4,5850	4,5850			4,5850					
Certificate	DE000CV88L11	COPPE3.756TS OPENZ	EUR	8,0950	8,0950	8,0950			8,0950					
Certificate	DE000CE6F3R9	COPPE3.947TS OPENZ	EUR	9,8100	9,8100	9,8100			9,8100					
Certificate	NL0013247224	CORN 3TL OPENH	EUR	8,5100	8,5100	8,5100			8,5100					
Certificate	NL0013247216	CORN 3.2TL OPENH	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	NL0011233150	CORN 5.5TS OPENH	EUR	20,5900	20,5900	20,5900			20,5900					
Certificate	NL0012922256	CORN 2.91TL OPENH	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	NL0012922249	CORN 3.11TL OPENH	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	NL0012922231	CORN 3.31TL OPENH	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	NL0012922223	CORN 3.51TL OPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0013247208	CORN 3.91TS OPENH	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	NL0012923064	CORN 4.04TS OPENH	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	NL0012889901	CORN 4.09TS OPENH	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0012922181	CORN 4.11TS OPENH	EUR	7,1900	7,1900	7,1900			7,1900					
Certificate	NL0012922272	CORN 4.21TS OPENH	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	NL0012922264	CORN 4.31TS OPENH	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	NL0012542880	CORN 4.52TS OPENH	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	NL0011233143	CORN 5.68TS OPENH	EUR	22,3600	22,3600	22,3600			22,3600					
Certificate	DE000CN6HG52	COTON 0.58TL OPENZ	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	DE000CV88NV1	COTON 1.06TS OPENZ	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	DE000CN6JHU1	COTON0.544TL OPENZ	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000CR6X767	COTON0.621TL OPENZ	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CN6LCB8	COTON0.696TL OPENZ	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	DE000CJ3R1C1	COTON0.764TS OPENZ	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	DE000CJ3QKH0	COTON0.835TS OPENZ	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CJ3NLG7	COTON0.915TS OPENZ	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	DE000CV89895	COTON1.133TS OPENZ	EUR	3,6350	3,6350	3,6350			3,6350					
Certificate	DE000CV505G7	CPRI 4.726TL OPENZ	EUR	3,7200	3,7450	3,7200			3,7450					
Certificate	DE000CV4YY39	CPRI 5.429TL OPENZ	EUR	3,0200	3,0350	3,0200			3,0350					
Certificate	DE000CJ3PA34	CPRI 6.126TL OPENZ	EUR	2,3200	2,3450	2,3200			2,3450					
Certificate	DE000CJ3P1T9	CPRI 6.922TL OPENZ	EUR	1,5200	1,5450	1,5200			1,5450					
Certificate	DE000CU1BZN7	CPRI 7.821TL OPENZ	EUR	0,6300	0,6550	0,6300			0,6550					
Certificate	NL0011651567	CRBN 17TL OPENB	EUR	12,4100	12,4100	12,4100			12,4100					
Certificate	NL0013285190	CRBN 23TL OPENB	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0010010807	CRBN 5.2TL OPENB	EUR	24,0800	24,0800	24,0800			24,0800					
Certificate	NL0011089388	CRBN 14.8TL OPENB	EUR	15,0300	15,0300	15,0300			15,0300					
Certificate	NL0011260484	CRBN 15.9TL OPENB	EUR	13,3700	13,3700	13,3700			13,3700					
Certificate	DE000CR9NMF4	CRBN 17.1TL OPENZ	EUR	11,4650	11,8400	11,4650			11,8400					
Certificate	NL0011795406	CRBN 18.1TL OPENB	EUR	11,3800	11,3800	11,3800			11,3800					
Certificate	NL0012033344	CRBN 20.2TL OPENB	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	NL0012034920	CRBN 21.2TL OPENB	EUR	8,5500	8,5800	8,5300	2137,5000	1	8,5300	250				
Certificate	NL0013285182	CRBN 21.8TL OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0012037923	CRBN 22.3TL OPENB	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	NL0012772974	CRBN 22.58L OPENB	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0013281587	CRBN 23.8TL OPENB	EUR	1,2400	1,2400	1,2300	6200,0000	1	1,2300	5000				
Certificate	NL0013292915	CRBN 25.3TL OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013365844	CRBN 27.6BS OPENB	EUR											
Certificate	NL0013282023	CRBN 28.3TS OPENB	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0012261176	CRBN 30.3TS OPENB	EUR	5,9900	5,9900	5,9900			5,9900					
Certificate	NL0013365414	CRBN 33.6BS OPENB	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	DE000CR4JJ01	CRBN 12.99TL OPENZ	EUR	14,4800	14,8600	14,4800			14,8600					
Certificate	NL0011531991	CRBN 14.968L OPENB	EUR	13,1700	13,1700	13,1700			13,1700					
Certificate	DE000CJ3PAD2	CRBN 16.72TL OPENZ	EUR	2,1500	2,2250	2,1500			2,2250					
Certificate	DE000CN6K602	CRBN 18.67TL OPENZ	EUR	10,0050	10,3800	10,0050			10,3800					
Certificate	DE000CN6KQ54	CRBN 19.74TL OPENZ	EUR	7,7400	8,1200	7,7400			8,1200					
Certificate	NL0013281058	CRBN 20.41BL OPENB	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CD63PV7	CRBN 21.23TL OPENZ	EUR	6,2550	6,6400	6,2550			6,6400					
Certificate	NL0012033971	CRBN 21.42BL OPENB	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000CD646H9	CRBN 21.85TL OPENZ	EUR	7,0250	7,4100	7,0250			7,4100					
Certificate	NL0013284763	CRBN 21.89BL OPENB	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CD63ZH5	CRBN 22.74TL OPENZ	EUR	4,7450	5,1300	4,7450			5,1300					
Certificate	NL0013281066	CRBN 23.51BL OPENB	EUR	0,9300	0,9300	0,9300			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	DE000CJ3R0R3	CRBN 24.24TL OPENZ	EUR	0,6500	0,7250	0,6500			0,7250					
Certificate	NL0013286594	CRBN 24.51BL OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CJ3SK39	CRBN 25.37TL OPENZ	EUR	0,7500	0,8250	0,7500			0,8250					
Certificate	NL0013294473	CRBN 25.51BL OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CJ1BTY7	CRBN 25.73TL OPENZ	EUR	0,3600	0,4350	0,3600			0,4350					
Certificate	NL0013365026	CRBN 26.51BL OPENB	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CE6CKY3	CRBN 29.36TS OPENZ	EUR	0,4100	0,4100	0,3350			0,3350					
Certificate	NL0012260822	CRBN 29.59BS OPENB	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013294630	CRBN 31.59BS OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CE6DQ46	CRBN 32.83TS OPENZ	EUR	1,1000	1,1000	1,0250			1,0250					
Certificate	DE000CD62700	CREDI 9.79TL OPENZ	EUR	0,4550	0,4750	0,4550			0,4750					
Certificate	DE000CJ3QXX0	CREDI7.261TL OPENZ	EUR	0,8950	0,9250	0,8950			0,9250					
Certificate	DE000CN6JMX5	CREDI8.769TL OPENZ	EUR	0,6350	0,6550	0,6300	724,5000	1	0,6550	1150				
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	NL0012862346	CZBNK 10.3TS OPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL001193536	CZBNK 4.19TL OPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0011895784	CZBNK 5.03TL OPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013224215	CZBNK 5.75TL OPENH	EUR											
Certificate	NL0013227135	CZBNK 5.76TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013239544	CZBNK 6.32TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013242852	CZBNK 6.54TL OPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013247067	CZBNK 6.74TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0011996053	CZBNK 7.04TL OPENH	EUR											
Certificate	NL0013242837	CZBNK 7.34TS OPENH	EUR											
Certificate	NL0013188154	CZBNK 7.76TS OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013182264	CZBNK 8.34TS OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013079304	CZBNK 8.94TS OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0012906242	CZBNK 9.13TS OPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0012934590	CZBNK 9.65TS OPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0012909402	CZBNK 9.82TS OPENH	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0012602676	CZBNK11.28TS OPENH	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	NL0012598437	CZBNK11.31TS OPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0012593420	CZBNK12.27TS OPENH	EUR	6,2500	6,2500	6,2500			6,2500					
Certificate	NL0012593917	CZBNK13.25TS OPENH	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	NL0012580724	CZBNK13.27TS OPENH	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	NL0012555676	CZBNK13.75TS OPENH	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	NL0012555668	CZBNK14.72TS OPENH	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	NL0012541981	CZBNK15.68TS OPENH	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	NL0012529325	CZBNK15.68TS OPENH	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	NL0013169980	CZBNK4.074BL OPENB	EUR	3,3850	3,3850	3,3850			3,3850					
Certificate	DE000CJ3Q1T8	CZBNK4.092TL OPENZ	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013165749	CZBNK4.577BL OPENB	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	DE000CN6J8E3	CZBNK4.896TL OPENZ	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0013163041	CZBNK5.081BL OPENB	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	DE000CJ3Q7K4	CZBNK5.269TL OPENZ	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013275837	CZBNK5.583BL OPENB	EUR	2,0800	2,0800	1,8750	3944,0000	2	1,8750	2050				
Certificate	DE000CJ3RGQ7	CZBNK5.628TL OPENZ	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	DE000CJ3RPF0	CZBNK6.024TL OPENZ	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013294465	CZBNK6.085BL OPENB	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000CJ3SMB5	CZBNK6.429TL OPENZ	EUR	1,1000	1,1000	1,0100	1100,0000	1	1,0100	1000				
Certificate	NL0013365570	CZBNK6.585BL OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000CV898H4	CZBNK7.463TL OPENZ	EUR											
Certificate	NL0013159643	CZBNK7.931BS OPENB	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	NL0013006257	CZBNK8.919BS OPENB	EUR	1,5850	1,5850	1,5850			1,5850					
Certificate	NL0012792709	CZBNK9.903BS OPENB	EUR	2,5750	2,5750	2,5750			2,5750					
Certificate	NL0011410337	DAIML 29TL OPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0013224892	DAIML 45TL OPENH	EUR											
Certificate	DE000CY501Y6	DAIML 80TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CY520D0	DAIML 80TS OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0011410345	DAIML 24.8TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CJ3RFF2	DAIML 28.3TL OPENZ	EUR	2,3050	2,4550	2,3050			2,4550					
Certificate	NL0011410329	DAIML 33.3TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0010144838	DAIML 35.2TL OPENA	EUR											
Certificate	NL0011049622	DAIML 37.5TL OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013192347	DAIML 43.2TL OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013277841	DAIML 45.9BL OPENB	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	NL0013229057	DAIML 47.1TL OPENH	EUR	0,8900	0,8900	0,8900			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	NL0013295660	DAIML 48.78L OPENB	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013247232	DAIML 53.7TS OPENH	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0012905087	DAIML 57.7TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0012919666	DAIML 59.7TS OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0012917025	DAIML 61.7TS OPENH	EUR	1,3300	1,3800	1,3300	2793,0000	1	1,3800	2100				
Certificate	NL0012909469	DAIML 63.6TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0012864573	DAIML 65.6TS OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0012567986	DAIML 67.5TS OPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CV87TV0	DAIML 68.5TS OPENZ	EUR	1,7450	1,7450	1,5850			1,5850					
Certificate	NL0012565154	DAIML 71.4TS OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0011241112	DAIML 71.6TS OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0011229984	DAIML 75.1TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0011049531	DAIML 78.7TS OPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0012555759	DAIML 90.7TS OPENH	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	DE000CJ3NTH8	DAIML34.32TL OPENZ	EUR	1,7050	1,8550	1,7050			1,8550					
Certificate	DE000CJ3QW94	DAIML38.78TL OPENZ	EUR	1,2550	1,4050	1,2550			1,4050					
Certificate	NL0013165756	DAIML42.018L OPENB	EUR	11,3300	11,3300	11,3300			11,3300					
Certificate	DE000CNGINE3	DAIML42.32TL OPENZ	EUR	0,9050	1,0550	0,9050	100,0000	1	1,0550	100				
Certificate	NL0013286214	DAIML44.188L OPENB	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CJ3RR41	DAIML45.79TL OPENZ	EUR	0,5550	0,7150	0,5550	2795,0000	2	0,7150	4500				
Certificate	NL0013281074	DAIML47.288L OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CU1BZM9	DAIML49.28TL OPENZ	EUR	0,2150	0,3650	0,2150			0,3650					
Certificate	NL0013365422	DAIML53.068S OPENB	EUR											
Certificate	NL0013286313	DAIML55.718S OPENB	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CV8B086	DAIML58.54TS OPENZ	EUR	0,7450	0,7450	0,5950			0,5950					
Certificate	NL0012973770	DAIML59.938S OPENB	EUR	7,7700	7,7700	7,7700			7,7700					
Certificate	NL0013286321	DAIML64.668S OPENB	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013296304	DANON 65TL OPENB	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0009337278	DANON 32.2TL OPENB	EUR	3,8950	3,8950	3,8950			3,8950					
Certificate	NL0009703743	DANON 36.9TL OPENB	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	DE000CR9RQF6	DANON 45.7TL OPENZ	EUR	4,7600	4,7600	4,6400			4,6400					
Certificate	NL0010921987	DANON 49.4TL OPENB	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	NL0011436738	DANON 52.1TL OPENB	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	NL0011442702	DANON 54.8TL OPENB	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0012112312	DANON 57.4TL OPENB	EUR	1,5450	1,5450	1,5450			1,5450					
Certificate	NL0013278559	DANON 59.9TL OPENB	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013290539	DANON 62.5TL OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0012264196	DANON 69.5TS OPENB	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	NL0012274450	DANON 74.4TS OPENB	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0012531057	DANON102.8TS OPENH	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	NL0012330211	DANON103.6TS OPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0012524540	DANON103.7TS OPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0012516108	DANON103.7TS OPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	NL0012538672	DANON103.8TS OPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0011417910	DANON33.15TL OPENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0012056329	DANON38.64TL OPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0011417894	DANON45.81TL OPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0011417886	DANON50.03TL OPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000CR6YDG4	DANON51.65TL OPENZ	EUR	1,7850	1,7850	1,7250			1,7250					
Certificate	NL0011417878	DANON54.25TL OPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CNGFBK3	DANON57.58TL OPENZ	EUR	2,3900	2,3900	2,2700			2,2700					
Certificate	NL0012178859	DANON58.16TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013247240	DANON64.78TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0012210090	DANON69.24TS OPENH	EUR											
Certificate	NL0011417829	DANON72.78TS OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0011933551	DANON72.92TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0011972724	DANON72.95TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0011932561	DANON73.04TS OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0012864581	DANON77.08TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0011417811	DANON83.85TS OPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0012897870	DANSK 180.TS OPENH	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	NL0013247299	DANSK102.1TL OPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0013247281	DANSK107.1TL OPENH	EUR	4,0800	4,0800	4,0800			4,0800					
Certificate	NL0013247273	DANSK112.2TL OPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013247265	DANSK117.2TL OPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013243835	DANSK130.1TS OPENH	EUR											
Certificate	NL0013247257	DANSK135.1TS OPENH	EUR											
Certificate	NL0013180854	DANSK136.4TS OPENH	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0012907869	DANSK145.7TS OPENH	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	NL0012905103	DANSK165.4TS OPENH	EUR	7,6600	7,6600	7,6600			7,6600					
Certificate	NL0012898381	DANSK170.2TS OPENH	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	NL0012894224	DANSK184.9TS OPENH	EUR	10,5600	10,5600	10,5600			10,5600					



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	NL0012923650	DANSK193.6TS OPENH	EUR	11,8500	11,8500	11,8500			11,8500					
Certificate	NL0012917033	DANSK203.3TS OPENH	EUR	13,2900	13,2900	13,2900			13,2900					
Certificate	NL0012611032	DANSK212.5TS OPENH	EUR	14,6700	14,6700	14,6700			14,6700					
Certificate	NL0012600381	DANSK217.2TS OPENH	EUR	15,3700	15,3700	15,3700			15,3700					
Certificate	NL0012598460	DANSK222.1TS OPENH	EUR	16,0900	16,0900	16,0900			16,0900					
Certificate	NL0012595748	DANSK226.9TS OPENH	EUR	16,8000	16,8000	16,8000			16,8000					
Certificate	NL0012199210	DANSK233.7TS OPENH	EUR	17,8200	17,8200	17,8200			17,8200					
Certificate	NL0012595136	DANSK237.4TS OPENH	EUR	18,3700	18,3700	18,3700			18,3700					
Certificate	NL0012582167	DANSK242.6TS OPENH	EUR	19,1500	19,1500	19,1500			19,1500					
Certificate	NL0012437867	DANSK243.1TS OPENH	EUR	19,2300	19,2300	19,2300			19,2300					
Certificate	NL0012590970	DANSK243.1TS OPENH	EUR	19,2200	19,2200	19,2200			19,2200					
Certificate	NL0011993746	DANSK249.5TS OPENH	EUR											
Certificate	NL0011991625	DANSK250.9TS OPENH	EUR											
Certificate	NL0011989330	DANSK251.1TS OPENH	EUR											
Certificate	NL0012583512	DANSK252.4TS OPENH	EUR	20,6100	20,6100	20,6100			20,6100					
Certificate	NL0012093736	DANSK260.8TS OPENH	EUR	21,8600	21,8600	21,8600			21,8600					
Certificate	NL0012057475	DANSK261.2TS OPENH	EUR	21,9200	21,9200	21,9200			21,9200					
Certificate	NL0012242101	DANSK262.9TS OPENH	EUR	22,1700	22,1700	22,1700			22,1700					
Certificate	NL0012595557	DANSK285.4TS OPENH	EUR	25,5200	25,5200	25,5200			25,5200					
Certificate	NL0012202840	DANSK289.2TS OPENH	EUR	26,0900	26,0900	26,0900			26,0900					
Certificate	NL0012240055	DANSK291.4TS OPENH	EUR	26,4200	26,4200	26,4200			26,4200					
Certificate	NL0013247315	DANSK92.07TL OPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0013247307	DANSK97.08TL OPENH	EUR	5,2300	5,3000	5,2300	784,5000	1	5,3000	150				
Certificate	DE0005437412	DAX PI OPENN	EUR	116,7400	116,7400	116,7400			116,7400					
Certificate	NL0009067867	DAX 4760TL OPENB	EUR	71,4400	71,4400	71,4400			71,4400					
Certificate	NL0009069988	DAX 5210TL OPENB	EUR	67,1400	67,1400	67,1400			67,1400					
Certificate	NL0009071182	DAX 5500TL OPENB	EUR	64,2400	64,2400	64,2400			64,2400					
Certificate	NL0011596952	DAX 6319TRLOPENH	EUR											
Certificate	NL0009998269	DAX 6480TL OPENB	EUR	54,7900	54,7900	54,7900			54,7900					
Certificate	NL0010001608	DAX 6690TL OPENB	EUR	52,7000	52,7000	52,7000			52,7000					
Certificate	NL0010149712	DAX 6980TL OPENA	EUR											
Certificate	DE000CX00567	DAX 7000TL OPENC	EUR	42,5600	42,5600	42,5600			42,5600					
Certificate	DE000CX004L9	DAX 7200TL OPENC	EUR	39,6900	39,6900	39,6900			39,6900					
Certificate	NL0010129896	DAX 7360TL OPENB	EUR	46,2400	46,2400	46,2400			46,2400					
Certificate	NL0010131025	DAX 7590TL OPENB	EUR	42,9900	44,0100	42,9900	10747,5000	2	44,0100	250				
Certificate	DE000CJ3Q8R7	DAX 7590TL OPENZ	EUR	41,8100	41,8100	41,8100			41,8100					
Certificate	DE000CX004N5	DAX 7600TL OPENC	EUR	35,3600	35,3600	35,3600			35,3600					
Certificate	DE000CX0JXK0	DAX 7800TL OPENC	EUR	33,1000	33,1000	33,1000			33,1000					
Certificate	NL0010134102	DAX 7810TL OPENB	EUR	41,8800	41,8800	41,8800			41,8800					
Certificate	DE000CN6JFQ3	DAX 7841TL OPENZ	EUR	40,5550	40,5550	40,5550			40,5550					
Certificate	NL0010251930	DAX 7910TL OPENB	EUR	40,8600	40,8600	40,8600			40,8600					
Certificate	DE000CJ3PNK0	DAX 7995TL OPENZ	EUR	37,7600	37,7600	37,7600			37,7600					
Certificate	DE000CX0J528	DAX 8000TL OPENC	EUR	31,7100	31,7100	31,7100			31,7100					
Certificate	NL0011719158	DAX 8000TL OPENH	EUR	38,8100	38,8100	38,8100			38,8100					
Certificate	NL0011043526	DAX 8060TL OPENH	EUR	38,7000	38,7000	38,2200	1354,5000	1	38,2200	35				
Certificate	NL0010250833	DAX 8111BL OPENB	EUR	36,8600	36,8600	36,8600			36,8600					
Certificate	NL0010253233	DAX 8240TL OPENB	EUR	37,6400	37,6400	37,6400			37,6400					
Certificate	NL0011043518	DAX 8270TL OPENH	EUR	36,1500	36,1500	36,1500			36,1500					
Certificate	DE000CX004R6	DAX 8300TL OPENC	EUR	27,7700	27,7700	27,7700			27,7700					
Certificate	NL0011719125	DAX 8310TL OPENH	EUR	35,7600	35,7600	35,7600			35,7600					
Certificate	NL0010379103	DAX 8360TL OPENB	EUR	36,8500	36,8600	36,5300	1105,5000	1	36,5300	30				
Certificate	DE000CN6JCR8	DAX 8399TL OPENZ	EUR	33,7250	33,7250	33,7250			33,7250					
Certificate	DE000CX0JDK2	DAX 8400TL OPENC	EUR	26,4900	26,4900	26,4900			26,4900					
Certificate	DE000CX008M8	DAX 8500TL OPENC	EUR	25,6200	25,6200	25,6200			25,6200					
Certificate	NL0013225857	DAX 8551TRLOPENH	EUR	32,2000	32,2000	32,2000			32,2000					
Certificate	DE000CJ3R6T6	DAX 8600TL 0619Z	EUR	32,0600	32,0600	32,0600			32,0600					
Certificate	DE000CJ3Q941	DAX 8608TL OPENZ	EUR	31,6400	31,6400	31,6400			31,6400					
Certificate	NL0011719075	DAX 8630TL OPENH	EUR	32,6000	32,6000	32,6000			32,6000					
Certificate	NL0013222094	DAX 8659TRLOPENH	EUR	31,1200	31,1200	31,1200			31,1200					
Certificate	NL0010442737	DAX 8690TL OPENB	EUR	33,3400	33,3400	33,3400			33,3400					
Certificate	DE000CX008N6	DAX 8700TL OPENC	EUR	23,4500	23,4500	23,4500			23,4500					
Certificate	NL0011601612	DAX 8787TRLOPENH	EUR	29,8400	29,8400	29,8400			29,8400					
Certificate	DE000CN6HLW3	DAX 8881TL OPENZ	EUR	30,3050	30,3050	30,3050			30,3050					
Certificate	NL0010378899	DAX 8886BL OPENB	EUR	29,1200	29,1200	29,1200			29,1200					
Certificate	NL0010443032	DAX 8900TL OPENB	EUR	31,2400	31,2400	31,2400			31,2400					
Certificate	NL0013190200	DAX 8981TRLOPENH	EUR	27,9000	27,9000	27,9000			27,9000					
Certificate	DE000CJ3R756	DAX 9000TL 0619Z	EUR	28,0700	28,0700	28,0700			28,0700					
Certificate	DE000CN6JCP2	DAX 9021TL OPENZ	EUR	27,5200	27,5200	27,5200			27,5200					
Certificate	NL0010515557	DAX 9030TL OPENB	EUR	30,0200	30,0200	30,0200			30,0200					
Certificate	NL0011719034	DAX 9040TL OPENH	EUR	28,5300	28,5300	28,5300			28,5300					
Certificate	DE000CX00BR5	DAX 9100TL OPENC	EUR	19,1200	19,1200	19,1200			19,1200					
Certificate	NL0010891628	DAX 9110TL OPENB	EUR	29,2450	29,2450	29,2450			29,2450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP23RT5	DAX 9200TL OPENC	EUR	25,9400	25,9400	25,9400			25,9400					
Certificate	NL0011719000	DAX 9200TL OPENH	EUR	27,0200	27,0200	27,0200			27,0200					
Certificate	NL0013086853	DAX 9207TRLOPENH	EUR	25,6500	25,6500	25,6500			25,6500					
Certificate	DE000CN6JCN7	DAX 9228TL OPENZ	EUR	25,4600	25,4600	25,4600			25,4600					
Certificate	NL0010442182	DAX 9236BL OPENB	EUR	25,6200	25,6200	25,6200			25,6200					
Certificate	DE000VN99Y77	DAX 9280TL OPENV	EUR	26,3850	26,3850	26,3850			26,3850					
Certificate	DE000VN99X00	DAX 9300TL 0619V	EUR	25,0750	25,0750	25,0750			25,0750					
Certificate	DE000CX0KUHO	DAX 9300TL OPENC	EUR	17,8400	17,8400	17,8400			17,8400					
Certificate	NL0013086846	DAX 9309TRLOPENH	EUR	24,6200	24,6200	24,6200			24,6200					
Certificate	NL0011649215	DAX 9310TL OPENB	EUR	27,2450	27,2450	27,2450			27,2450					
Certificate	DE000VN99Z88	DAX 9327TL OPENV	EUR	24,1550	24,1550	24,1550			24,1550					
Certificate	DE000VN99Z83	DAX 9330TL OPENV	EUR	25,8850	25,8850	25,8850			25,8850					
Certificate	DE000CR9SDN6	DAX 9333TL OPENZ	EUR	24,4200	24,4200	24,4200			24,4200					
Certificate	NL0011718986	DAX 9340TL OPENH	EUR	25,5900	25,5900	25,5900			25,5900					
Certificate	NL0010442661	DAX 9353BL OPENB	EUR	24,4500	24,4500	24,4500			24,4500					
Certificate	DE000VN99ZK2	DAX 9377TL OPENV	EUR	23,6450	23,6450	23,6450			23,6450					
Certificate	DE000VN99ZD7	DAX 9380TL OPENV	EUR	25,3950	25,3950	25,3950			25,3950					
Certificate	DE000VN99XY8	DAX 9400TL 0619V	EUR	24,0750	24,0750	24,0750			24,0750					
Certificate	DE000CJ3SBQ6	DAX 9400TL 0619Z	EUR	24,0900	24,0900	24,0900			24,0900					
Certificate	DE000CX0KW03	DAX 9400TL OPENC	EUR	16,8000	16,8000	16,8000			16,8000					
Certificate	NL0013086838	DAX 9409TRLOPENH	EUR	23,6100	23,6100	23,6100			23,6100					
Certificate	NL0011649223	DAX 9420TL OPENB	EUR	26,2250	26,2250	26,2250			26,2250					
Certificate	DE000VN99ZE5	DAX 9430TL OPENV	EUR	24,9050	24,9050	24,9050			24,9050					
Certificate	DE000CJ3Q958	DAX 9443TL OPENZ	EUR	23,3100	23,3100	23,3100			23,3100					
Certificate	DE000VN92NY8	DAX 9470TL OPENV	EUR	24,4550	24,4550	24,4550			24,4550					
Certificate	DE000VN92N25	DAX 9471TL OPENV	EUR	22,6550	22,6550	22,6550			22,6550					
Certificate	LU1910398079	DAX 9500TCIOPENS	EUR	22,5000	22,5000	22,5000			22,5000					
Certificate	DE000VN99X11	DAX 9500TL 0619V	EUR	23,0750	23,0750	23,0750			23,0750					
Certificate	DE000CX0KW11	DAX 9500TL OPENC	EUR	15,7300	15,7300	15,7300			15,7300					
Certificate	NL0013086820	DAX 9510TRLOPENH	EUR	22,6200	22,6200	22,6200			22,6200					
Certificate	DE000VN92N17	DAX 9520TL OPENV	EUR	23,9650	23,9650	23,9650			23,9650					
Certificate	DE000VN92N41	DAX 9521TL OPENV	EUR	22,1550	22,1550	22,1550			22,1550					
Certificate	NL0013225600	DAX 9536TRLOPENH	EUR	22,3500	22,3500	22,3500			22,3500					
Certificate	NL0013225709	DAX 9540TL OPENH	EUR	23,7000	23,7000	23,7000			23,7000					
Certificate	NL0013225840	DAX 9556TRLOPENH	EUR	22,1600	22,1600	22,1600			22,1600					
Certificate	DE000VN9HGP8	DAX 9570TL OPENV	EUR	23,4250	23,4250	23,4250			23,4250					
Certificate	DE000VN9HGU8	DAX 9571TL OPENV	EUR	21,6050	21,6050	21,6050			21,6050					
Certificate	NL0011650320	DAX 9580TL OPENB	EUR	24,7050	24,7050	24,7050			24,7050					
Certificate	NL0013220478	DAX 9580TL OPENH	EUR	23,2700	23,2700	23,2700			23,2700					
Certificate	NL0013222086	DAX 9585TRLOPENH	EUR	21,8700	21,8700	21,8700			21,8700					
Certificate	LU1910398236	DAX 9600TCIOPENS	EUR	21,4900	21,4900	21,4900			21,4900					
Certificate	DE000VN99X29	DAX 9600TL 0619V	EUR	22,0750	22,0750	22,0750			22,0750					
Certificate	DE000CP236W4	DAX 9600TL OPENC	EUR	21,8400	21,8400	21,8400			21,8400					
Certificate	DE000CX0KW29	DAX 9600TL OPENC	EUR	14,6500	14,6500	14,6500			14,6500					
Certificate	DE000CP23U81	DAX 9600TL OPENC	EUR	21,1200	21,1200	21,1200			21,1200					
Certificate	DE000CN6JJ73	DAX 9600TL OPENZ	EUR	21,7400	21,7400	21,7400			21,7400					
Certificate	NL0013222078	DAX 9605TRLOPENH	EUR	21,6700	21,6700	21,6700			21,6700					
Certificate	NL0013081474	DAX 9620TL OPENH	EUR	22,8600	22,8600	22,8600			22,8600					
Certificate	DE000VN9HGS2	DAX 9620TL OPENV	EUR	22,9350	22,9350	22,9350			22,9350					
Certificate	NL0013222060	DAX 9625TRLOPENH	EUR	21,4700	21,4700	21,4700			21,4700					
Certificate	NL0013222052	DAX 9645TRLOPENH	EUR	21,2700	21,2700	21,2700			21,2700					
Certificate	DE000CR4G295	DAX 9661TL OPENZ	EUR	22,5550	22,5550	22,5550			22,5550					
Certificate	NL0013082290	DAX 9668TRLOPENH	EUR	21,0400	21,0400	21,0400			21,0400					
Certificate	DE000VN9HDO3	DAX 9669TL OPENV	EUR	20,6150	20,6150	20,6150			20,6150					
Certificate	NL0013220460	DAX 9680TL OPENH	EUR	22,2700	22,2700	22,2700			22,2700					
Certificate	LU1910398400	DAX 9700TCIOPENS	EUR	20,4900	20,4900	20,4900			20,4900					
Certificate	DE000VN99X45	DAX 9700TL 0619V	EUR	21,0750	21,0750	21,0750			21,0750					
Certificate	DE000CN6JU65	DAX 9705TL OPENZ	EUR	20,7000	20,7000	20,7000			20,7000					
Certificate	NL0013222045	DAX 9705TRLOPENH	EUR	20,6600	20,6600	20,6600			20,6600					
Certificate	NL0011900220	DAX 9710TL OPENB	EUR	23,7500	23,7500	23,3950	8075,0000	1	23,3950	340				
Certificate	DE000VN9HDM2	DAX 9710TL OPENV	EUR	22,0450	22,0450	22,0450			22,0450					
Certificate	DE000VN9HDS9	DAX 9719TL OPENV	EUR	20,1050	20,1050	20,1050			20,1050					
Certificate	NL0013222037	DAX 9726TRLOPENH	EUR	20,4700	20,4700	20,4700			20,4700					
Certificate	NL0013192206	DAX 9750TL OPENH	EUR	21,6300	21,6300	21,6300			21,6300					
Certificate	DE000VN9HDM0	DAX 9760TL OPENV	EUR	21,5550	21,5550	21,5550			21,5550					
Certificate	NL0013086812	DAX 9763TRLOPENH	EUR	20,0900	20,0900	20,0900			20,0900					
Certificate	NL0013192198	DAX 9770TL OPENH	EUR	21,4200	21,4200	21,4200			21,4200					
Certificate	LU1910398665	DAX 9800TCIOPENS	EUR	19,4900	19,4900	19,4900			19,4900					
Certificate	DE000VN99X60	DAX 9800TL 0619V	EUR	20,0750	20,0750	20,0750			20,0750					
Certificate	DE000CJ3R6U4	DAX 9800TL 0619Z	EUR	20,0800	20,0800	20,0800			20,0800					
Certificate	DE000CP23VW1	DAX 9800TL OPENC	EUR	20,0400	20,0400	20,0400			20,0400					
Certificate	NL0013191927	DAX 9804TRLOPENH	EUR	19,6900	19,6900	19,6900			19,6900					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013192180	DAX 9810TL OPENH	EUR	21,0200	21,0200	21,0200			21,0200					
Certificate	DE000VN9H8B9	DAX 9810TL OPENV	EUR	21,0450	21,0450	21,0450			21,0450					
Certificate	DE000VN9H8F0	DAX 9818TL OPENV	EUR	19,0950	19,0950	19,0950			19,0950					
Certificate	NL0013191919	DAX 9824TRLOPENH	EUR	19,4900	19,4900	19,4900			19,4900					
Certificate	DE000CN6JCK3	DAX 9827TL OPENZ	EUR	19,4800	19,4800	19,4800			19,4800					
Certificate	NL0013192172	DAX 9830TL OPENH	EUR	20,8200	20,8200	20,8200			20,8200					
Certificate	NL0011718473	DAX 9843TRLOPENH	EUR	19,2900	19,2900	19,2900			19,2900					
Certificate	NL0011891890	DAX 9850TL OPENH	EUR	20,6100	20,6100	20,6100			20,6100					
Certificate	DE000VN9H8D5	DAX 9860TL OPENV	EUR	20,5550	20,5550	20,5550			20,5550					
Certificate	DE000VN9H8K0	DAX 9868TL OPENV	EUR	18,5950	18,5950	18,5950			18,5950					
Certificate	NL0013218456	DAX 9870TRLOPENH	EUR	19,0300	19,0300	19,0300			19,0300					
Certificate	DE000CN6JSC6	DAX 9877TL OPENZ	EUR	18,9800	18,9800	18,9800			18,9800					
Certificate	NL0011896410	DAX 9880TL OPENH	EUR	20,3300	20,3300	20,3300			20,3300					
Certificate	NL0011718465	DAX 9897TRLOPENH	EUR	18,7600	18,7600	18,7600			18,7600					
Certificate	LU1910398822	DAX 9900TCIOPENS	EUR	18,4900	18,4900	18,4900			18,4900					
Certificate	DE000VN99X86	DAX 9900TL 0619V	EUR	19,0650	19,0650	19,0650			19,0650					
Certificate	NL0013275654	DAX 9906BL OPENB	EUR	18,9650	18,9650	18,9650			18,9650					
Certificate	NL0013191018	DAX 9926TRLOPENH	EUR	18,4700	18,4700	18,4700			18,4700					
Certificate	DE000CJ3RC71	DAX 9929TL OPENZ	EUR	18,4600	18,4600	18,4600			18,4600					
Certificate	NL0013226301	DAX 9940TL OPENH	EUR	19,7500	19,7500	19,7500			19,7500					
Certificate	NL0013190192	DAX 9948TRLOPENH	EUR	18,2500	18,2500	18,2500			18,2500					
Certificate	DE000VN9G874	DAX 9950TL OPENV	EUR	19,6650	19,6650	19,6650			19,6650					
Certificate	NL0013086804	DAX 9965TRLOPENH	EUR	18,0700	18,0700	18,0700			18,0700					
Certificate	DE000VN9G890	DAX 9966TL OPENV	EUR	17,6050	17,6050	17,6050			17,6050					
Certificate	NL0013190515	DAX 9970TL OPENH	EUR	19,4200	19,4200	19,4200			19,4200					
Certificate	DE000CJ3RC89	DAX 9979TL OPENZ	EUR	17,9600	17,9600	17,9600			17,9600					
Certificate	DE000CJ3R623	DAX 10000SWT0519Z	EUR	4,5500	4,5500	3,3400			3,3400					
Certificate	DE000CJ3R600	DAX 10000SWT0519Z	EUR	8,7400	8,7400	8,4900			8,4900					
Certificate	DE000CJ3SPD4	DAX 10000SWT0619Z	EUR	7,0400	7,0400	6,6400			6,6400					
Certificate	DE000CJ3SPC6	DAX 10000SWT0619Z	EUR	2,5400	2,5400	1,7500			1,7500					
Certificate	LU1876973444	DAX 10000TCIOPENS	EUR	16,9800	16,9800	16,9800			16,9800					
Certificate	LU1910399127	DAX 10000TCIOPENS	EUR	17,4900	17,4900	17,4900			17,4900					
Certificate	DE000VN99XP6	DAX 10000TL 0619V	EUR	18,0650	18,0650	18,0650			18,0650					
Certificate	DE000CJ3SFA1	DAX 10000TL 0619Z	EUR	18,0800	18,0800	18,0800			18,0800					
Certificate	DE000CP236X2	DAX 10000TL OPENC	EUR	17,8500	17,8500	17,8500			17,8500					
Certificate	DE000CQ5AA59	DAX 10000TL OPENC	EUR	15,9300	15,9300	15,9300			15,9300					
Certificate	NL0013193923	DAX 10002TRLOPENH	EUR	17,7000	17,7000	17,7000			17,7000					
Certificate	NL0013275662	DAX 10006BL OPENB	EUR	17,9550	17,9550	17,9550			17,9550					
Certificate	NL0013086796	DAX 10016TRLOPENH	EUR	17,3000	17,5700	17,3000	1730,0000	1	17,5700	100				
Certificate	NL0013226293	DAX 10020TL OPENH	EUR	18,9600	18,9600	18,9600			18,9600					
Certificate	DE000VA8F469	DAX 10020TL OPENV	EUR	18,8050	18,8050	18,8050			18,8050					
Certificate	DE000CN6JSR4	DAX 10031TL OPENZ	EUR	17,4450	17,4450	17,4450			17,4450					
Certificate	DE000VA8F2C9	DAX 10047TL OPENV	EUR	16,6050	16,6050	16,6050			16,6050					
Certificate	NL0013190184	DAX 10049TRLOPENH	EUR	17,2600	17,2600	17,2600			17,2600					
Certificate	NL0013190507	DAX 10050TL OPENH	EUR	18,6300	18,6300	18,6300			18,6300					
Certificate	NL0013008121	DAX 10059BL OPENB	EUR	17,4250	17,4250	17,4250			17,4250					
Certificate	NL0011907050	DAX 10070TL OPENB	EUR	19,9050	19,9050	19,9050			19,9050					
Certificate	DE000VA8F154	DAX 10070TL OPENV	EUR	18,2950	18,2950	18,2950			18,2950					
Certificate	NL0013082282	DAX 10072TRLOPENH	EUR	17,0100	17,0100	17,0100			17,0100					
Certificate	DE000CJ3Q966	DAX 10078TL OPENZ	EUR	16,9800	16,9800	16,9800			16,9800					
Certificate	NL0011926514	DAX 10080TL OPENH	EUR	18,2900	18,2900	18,2900			18,2900					
Certificate	LU1876973527	DAX 10100TCIOPENS	EUR	15,9800	15,9800	15,9800			15,9800					
Certificate	LU1896497119	DAX 10100TCIOPENS	EUR	16,3000	16,3000	16,3000			16,3000					
Certificate	DE000VN99XQ4	DAX 10100TL 0619V	EUR	17,0650	17,0650	17,0650			17,0650					
Certificate	NL0013183221	DAX 10111TRLOPENH	EUR	16,6100	16,6100	16,6100			16,6100					
Certificate	NL0013169832	DAX 10116BL OPENB	EUR	16,8550	16,8550	16,8550			16,8550					
Certificate	NL0013220452	DAX 10120TL OPENH	EUR	17,9200	17,9200	17,9200			17,9200					
Certificate	DE000VA8FYJ5	DAX 10120TL OPENV	EUR	17,7950	17,7950	17,7950			17,7950					
Certificate	NL0013183213	DAX 10132TRLOPENH	EUR	16,4100	16,4100	16,4100			16,4100					
Certificate	DE000CN6J232	DAX 10133TL OPENZ	EUR	16,4300	16,4300	16,4300			16,4300					
Certificate	DE000VA8FYM9	DAX 10143TL OPENV	EUR	15,6450	15,6450	15,6450			15,6450					
Certificate	NL0013165558	DAX 10168BL OPENB	EUR	16,3450	16,3450	16,3450			16,3450					
Certificate	NL0013276074	DAX 10170TL OPENB	EUR	16,9550	16,9550	16,9550			16,9550					
Certificate	NL0013126303	DAX 10170TL OPENH	EUR	17,4900	17,4900	17,4900			17,4900					
Certificate	NL0013083488	DAX 10172TRLOPENH	EUR	16,0100	16,0100	16,0100			16,0100					
Certificate	DE000CJ3QYD0	DAX 10178TL OPENZ	EUR	15,9800	15,9800	15,9800			15,9800					
Certificate	DE000VA8FWN1	DAX 10180TL OPENV	EUR	17,1950	17,1950	17,1950			17,1950					
Certificate	NL0013183205	DAX 10192TRLOPENH	EUR	15,8100	15,8100	15,8100			15,8100					
Certificate	DE000VA8FWQ4	DAX 10194TL OPENV	EUR	15,1250	15,1250	15,1250			15,1250					
Certificate	LU1876973790	DAX 10200TCIOPENS	EUR	14,9700	14,9700	14,9700			14,9700					
Certificate	LU1896497200	DAX 10200TCIOPENS	EUR	15,3000	15,3000	15,3000			15,3000					
Certificate	DE000VN99XS0	DAX 10200TL 0619V	EUR	16,0650	16,0650	16,0650			16,0650					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3R7T4	DAX 10200TL 0619Z	EUR	16,0700	16,0700	16,0700			16,0700					
Certificate	DE000CP24AY9	DAX 10200TL OPENC	EUR	15,2200	15,2200	15,2200			15,2200					
Certificate	DE000CJ3R857	DAX 10201TL OPENZ	EUR	17,2900	17,2900	17,2900			17,2900					
Certificate	NL0013165566	DAX 10218BL OPENB	EUR	15,8450	15,8450	15,8450			15,8450					
Certificate	NL0012610976	DAX 10227TRLOPENH	EUR	15,4600	15,4600	15,4600			15,4600					
Certificate	DE000CN6J257	DAX 10236TL OPENZ	EUR	15,3950	15,3950	15,3950			15,3950					
Certificate	NL0011927496	DAX 10240TL OPENH	EUR	16,7500	16,7500	16,7500			16,7500					
Certificate	DE000VA71V44	DAX 10240TL OPENV	EUR	14,6150	14,6150	14,6150			14,6150					
Certificate	DE000VA71V25	DAX 10240TL OPENV	EUR	16,5750	16,5750	16,5750			16,5750					
Certificate	NL0013125891	DAX 10252TRLOPENH	EUR	15,2100	15,2100	15,2100			15,2100					
Certificate	NL0013125107	DAX 10255TRLOPENH	EUR	15,1800	15,1800	15,1800			15,1800					
Certificate	NL0013224868	DAX 10260TL OPENH	EUR	16,5700	16,5700	16,5700			16,5700					
Certificate	NL0013164601	DAX 10269BL OPENB	EUR	15,3250	15,3250	15,3250			15,3250					
Certificate	NL0013276082	DAX 10270TL OPENB	EUR	15,9650	15,9650	15,9650			15,9650					
Certificate	DE000CD61SA9	DAX 10287TL OPENZ	EUR	14,8900	14,8900	14,8900			14,8900					
Certificate	NL0013192685	DAX 10287TRLOPENH	EUR	14,8700	14,8700	14,8700			14,8700					
Certificate	NL0013086788	DAX 10299TRLOPENH	EUR	14,7500	14,7500	14,7500			14,7500					
Certificate	LU1896497382	DAX 10300TCIOPENS	EUR	14,3000	14,3000	14,3000			14,3000					
Certificate	DE000VF1HV05	DAX 10300TL 0619V	EUR	15,0650	15,0650	15,0650			15,0650					
Certificate	NL0013183635	DAX 10300TL OPENH	EUR	16,2000	16,2000	16,2000			16,2000					
Certificate	NL0013164619	DAX 10319BL OPENB	EUR	14,8250	14,8250	14,8250			14,8250					
Certificate	NL0013083470	DAX 10324TRLOPENH	EUR	14,5000	14,5000	14,5000			14,5000					
Certificate	DE000VF1HWK3	DAX 10329TL OPENV	EUR	14,1150	14,1150	14,1150			14,1150					
Certificate	DE000VNN9Y44	DAX 10330TL OPENV	EUR	16,0550	16,0550	16,0550			16,0550					
Certificate	NL0013225345	DAX 10340TL OPENH	EUR	15,7800	15,7800	15,7800			15,7800					
Certificate	NL0013224579	DAX 10347TRLOPENH	EUR	14,2700	14,2700	14,2700			14,2700					
Certificate	DE000CJ3R411	DAX 10366TL OPENZ	EUR	14,1100	14,1100	14,1100			14,1100					
Certificate	NL0013275670	DAX 10367BL OPENB	EUR	14,3450	14,3450	14,3450			14,3450					
Certificate	NL0013224561	DAX 10367TRLOPENH	EUR	14,0700	14,0700	14,0700			14,0700					
Certificate	NL0013276090	DAX 10370TL OPENB	EUR	14,9650	14,9650	14,9650			14,9650					
Certificate	DE000VF1HWM9	DAX 10379TL OPENV	EUR	13,6150	13,6150	13,6150			13,6150					
Certificate	DE000VF1HWB2	DAX 10380TL OPENV	EUR	15,5750	15,5750	15,5750			15,5750					
Certificate	NL0013224553	DAX 10387TRLOPENH	EUR	13,8700	13,8700	13,8700			13,8700					
Certificate	LU1896497465	DAX 10400TCIOPENS	EUR	13,3000	13,3000	13,3000			13,3000					
Certificate	DE000VF1HV13	DAX 10400TL 0619V	EUR	14,0550	14,0550	14,0550			14,0550					
Certificate	DE000CJ3SBR4	DAX 10400TL 0619Z	EUR	14,0400	14,0400	14,0400			14,0400					
Certificate	DE000CP24DD7	DAX 10400TL OPENC	EUR	13,2500	13,2500	13,2500			13,2500					
Certificate	DE000CP24KY8	DAX 10400TL OPENC	EUR	14,3200	14,3200	14,3200			14,3200					
Certificate	NL0013225337	DAX 10400TL OPENH	EUR											
Certificate	NL0013224850	DAX 10400TL OPENH	EUR	15,1800	15,1800	15,1800			15,1800					
Certificate	NL0013224546	DAX 10407TRLOPENH	EUR	13,6700	13,6700	13,6700			13,6700					
Certificate	NL0013277676	DAX 10417BL OPENB	EUR	13,8550	13,8550	13,8550			13,8550					
Certificate	NL0013276108	DAX 10420TL OPENB	EUR	14,4750	14,4750	14,4750			14,4750					
Certificate	DE000CJ3RFC9	DAX 10426TL OPENZ	EUR	13,5100	13,5100	13,5100			13,5100					
Certificate	DE000VF1HWN7	DAX 10429TL OPENV	EUR	13,1150	13,1150	13,1150			13,1150					
Certificate	DE000VF1HWQ0	DAX 10430TL OPENV	EUR	15,0850	15,0850	15,0850			15,0850					
Certificate	DE000CJ3RHK8	DAX 10431TL OPENZ	EUR	15,0400	15,0400	15,0400			15,0400					
Certificate	NL0013227598	DAX 10439TRLOPENH	EUR	13,3500	13,3500	13,3500			13,3500					
Certificate	NL0013224843	DAX 10440TL OPENH	EUR											
Certificate	NL0013227580	DAX 10459TRLOPENH	EUR	13,1500	13,1500	13,1500			13,1500					
Certificate	NL0013277684	DAX 10467BL OPENB	EUR	13,3450	13,3450	13,3450			13,3450					
Certificate	DE000CJ3RLF0	DAX 10468TL OPENZ	EUR	13,0800	13,0800	13,0800			13,0800					
Certificate	NL0013278229	DAX 10470TL OPENB	EUR	14,0150	14,0150	14,0150			14,0150					
Certificate	DE000VF1HWQ0	DAX 10479TL OPENV	EUR	12,6150	12,6150	12,6150			12,6150					
Certificate	NL0013227572	DAX 10479TRLOPENH	EUR	12,9500	12,9500	12,9500			12,9500					
Certificate	NL0013227028	DAX 10480TL OPENH	EUR	14,4200	14,4200	14,4200			14,4200					
Certificate	DE000VF1HWE6	DAX 10480TL OPENV	EUR	14,5950	14,5950	14,5950			14,5950					
Certificate	NL0013227564	DAX 10499TRLOPENH	EUR	12,7500	12,7500	12,7500			12,7500					
Certificate	DE000CJ3R626	DAX 10500SWT0519Z	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	DE000CJ3R618	DAX 10500SWT0519Z	EUR	3,9500	3,9500	2,8300			2,8300					
Certificate	DE000CJ3SPE2	DAX 10500SWT0619Z	EUR	6,1500	6,1500	5,8700			5,8700					
Certificate	LU1896199012	DAX 10500TCIOPENS	EUR	12,2000	12,2000	12,2000			12,2000					
Certificate	DE000VF1HV39	DAX 10500TL 0619V	EUR	13,0550	13,0550	13,0550			13,0550					
Certificate	DE000CP24SFO	DAX 10500TL OPENC	EUR	13,4800	13,4800	13,4800			13,4800					
Certificate	DE000CP24DE5	DAX 10500TL OPENC	EUR	12,2400	12,2400	12,2400			12,2400					
Certificate	NL0013246127	DAX 10500TL OPENH	EUR	14,2000	14,2000	14,2000			14,2000					
Certificate	NL0013277692	DAX 10517BL OPENB	EUR	12,8750	12,8750	12,8750			12,8750					
Certificate	DE000CJ3RLG8	DAX 10518TL OPENZ	EUR	12,5800	12,5800	12,5800			12,5800					
Certificate	NL0013227556	DAX 10519TRLOPENH	EUR	12,5500	12,5500	12,5500			12,5500					
Certificate	NL0013227937	DAX 10520TL OPENH	EUR	14,0400	14,0400	14,0400			14,0400					
Certificate	DE000VF1HWR8	DAX 10529TL OPENV	EUR	12,1150	12,1150	12,1150			12,1150					
Certificate	DE000VF1HWG1	DAX 10530TL OPENV	EUR	14,1050	14,1050	14,1050			14,1050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013227549	DAX 10539TRLOPENH	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	NL0013227531	DAX 10559TRLOPENH	EUR	12,1500	12,1500	12,1500			12,1500					
Certificate	NL0013246119	DAX 10560TL OPENH	EUR	13,6100	13,6100	13,6100			13,6100					
Certificate	NL0013277700	DAX 10568BL OPENB	EUR	11,9000	12,3750	11,8950	24250,0000	2		2000				
Certificate	DE000CJ3RNQ3	DAX 10568TL OPENZ	EUR	12,0900	12,0900	12,0900			12,0900					
Certificate	NL0013278237	DAX 10570TL OPENB	EUR	13,0250	13,0250	13,0250			13,0250					
Certificate	DE000VF1RMJ5	DAX 10579TL OPENV	EUR	11,6150	11,6150	11,6150			11,6150					
Certificate	NL0013227929	DAX 10580TL OPENH	EUR	13,4400	13,4400	13,4400			13,4400					
Certificate	DE000VF1HWH9	DAX 10580TL OPENV	EUR	13,6150	13,6150	13,6150			13,6150					
Certificate	NL0013227523	DAX 10580TRLOPENH	EUR	11,9500	11,9500	11,9500			11,9500					
Certificate	DE000VF1RPC3	DAX 10600TL 0619V	EUR	12,0550	12,0550	12,0550			12,0550					
Certificate	DE000CJ3R6V2	DAX 10600TL 0619Z	EUR	12,0200	12,0200	12,0200			12,0200					
Certificate	DE000CP24Q86	DAX 10600TL OPENC	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	DE000CP24KZ5	DAX 10600TL OPENC	EUR	12,3300	12,3300	12,3300			12,3300					
Certificate	NL0013246101	DAX 10600TL OPENH	EUR	13,2100	13,2100	13,2100			13,2100					
Certificate	NL0013278799	DAX 10617BL OPENB	EUR	11,8750	11,8750	11,8750			11,8750					
Certificate	DE000CJ3RNR1	DAX 10618TL OPENZ	EUR	11,5900	11,5900	11,5900			11,5900					
Certificate	NL0013228794	DAX 10619TRLOPENH	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	NL0013278245	DAX 10620TL OPENB	EUR	12,5250	12,5250	12,5250			12,5250					
Certificate	DE000VF1RPH2	DAX 10629TL OPENV	EUR	11,1150	11,1150	11,1150			11,1150					
Certificate	DE000VF1RMF3	DAX 10630TL OPENV	EUR	13,1250	13,1250	13,1250			13,1250					
Certificate	NL0013228786	DAX 10639TRLOPENH	EUR	11,3600	11,3600	11,3600			11,3600					
Certificate	NL0013227911	DAX 10640TL OPENH	EUR	12,8500	12,8500	12,8500			12,8500					
Certificate	LU1910399473	DAX 10650TCIOPENS	EUR	10,9900	10,9900	10,9900			10,9900					
Certificate	NL0013228778	DAX 10659TRLOPENH	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	NL0013246093	DAX 10660TL OPENH	EUR	12,6200	12,6200	12,6200			12,6200					
Certificate	NL0013279565	DAX 10667BL OPENB	EUR	10,7100	11,5400	10,7100	4450,0000	2	11,3850	400				
Certificate	DE000CJ3RNS9	DAX 10668TL OPENZ	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	NL0013278252	DAX 10670TL OPENB	EUR	11,5100	12,6000	11,5100	29334,0000	4	12,0250	2400				
Certificate	DE000CJ3RPX4	DAX 10671TL OPENZ	EUR	12,6100	12,6100	12,6100			12,6100					
Certificate	NL0013228760	DAX 10679TRLOPENH	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	NL0013246085	DAX 10680TL OPENH	EUR	12,4200	12,4200	12,4200			12,4200					
Certificate	DE000VF1RPG4	DAX 10680TL OPENV	EUR	12,6350	12,6350	12,6350			12,6350					
Certificate	DE000VF16J27	DAX 10683TL OPENV	EUR	10,6350	10,6350	10,6350			10,6350					
Certificate	NL0013228752	DAX 10699TRLOPENH	EUR	10,5500	10,7600	10,5500	105,5000	1	10,7600	10				
Certificate	DE000VF16JR1	DAX 10700TL 0619V	EUR	11,0450	11,0450	11,0450			11,0450					
Certificate	DE000CP24S68	DAX 10700TL OPENC	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	DE000CP24HZ1	DAX 10700TL OPENC	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	NL0013228976	DAX 10700TL OPENH	EUR	12,2600	12,2600	12,2600			12,2600					
Certificate	NL0013279573	DAX 10717BL OPENB	EUR	10,8850	10,8850	10,8850			10,8850					
Certificate	DE000CJ3RQ18	DAX 10717TL OPENZ	EUR	10,6000	10,6000	10,6000			10,6000					
Certificate	NL0013279185	DAX 10720TL OPENB	EUR	11,5350	11,5350	11,5350			11,5350					
Certificate	NL0013228745	DAX 10720TRLOPENH	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	DE000VF1RRK2	DAX 10730TL OPENV	EUR	12,1650	12,1650	12,1650			12,1650					
Certificate	DE000VF16J50	DAX 10733TL OPENV	EUR	10,1250	10,1250	10,1250			10,1250					
Certificate	NL0013228968	DAX 10740TL OPENH	EUR	11,8700	11,8700	11,8700			11,8700					
Certificate	LU1910399556	DAX 10750TCIOPENS	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	NL0013230261	DAX 10759TRLOPENH	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	DE000CJ3RW10	DAX 10765TL OPENZ	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	NL0013279581	DAX 10767BL OPENB	EUR	10,8500	10,8550	10,3750	2170,0000	1	10,3750	200				
Certificate	NL0013279979	DAX 10770TL OPENB	EUR	11,0450	11,0450	11,0450			11,0450					
Certificate	NL0013228950	DAX 10780TL OPENH	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	DE000VF16JV3	DAX 10780TL OPENV	EUR	11,7050	11,7050	11,7050			11,7050					
Certificate	DE000VF16KF4	DAX 10783TL OPENV	EUR	9,6250	9,6250	9,6250			9,6250					
Certificate	NL0013231202	DAX 10797TRLOPENH	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	LU1896497549	DAX 10800TCIOPENS	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	DE000VF16LP1	DAX 10800TL 0619V	EUR	10,0450	10,0450	10,0450			10,0450					
Certificate	DE000CJ3SJG0	DAX 10800TL 0619Z	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	DE000CP24J08	DAX 10800TL OPENC	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	DE000CP24J02	DAX 10800TL OPENC	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	NL0013230386	DAX 10810TL OPENH	EUR	11,1100	11,1100	11,1100			11,1100					
Certificate	DE000CJ3SF93	DAX 10810TL OPENZ	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	NL0013283567	DAX 10815BL OPENB	EUR	9,8650	9,8650	9,8650			9,8650					
Certificate	NL0013231194	DAX 10817TRLOPENH	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	NL0013279987	DAX 10820TL OPENB	EUR	10,5450	10,5450	10,5450			10,5450					
Certificate	DE000VF16JW1	DAX 10830TL OPENV	EUR	11,2150	11,2150	11,2150			11,2150					
Certificate	DE000VF16L64	DAX 10833TL OPENV	EUR	9,1350	9,1350	9,1350			9,1350					
Certificate	NL0013231186	DAX 10838TRLOPENH	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	NL0013230931	DAX 10850TL OPENH	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	NL0013231178	DAX 10858TRLOPENH	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	NL0013293426	DAX 10864BL OPENB	EUR	9,3750	9,3750	9,3750			9,3750					
Certificate	DE000CJ3RW36	DAX 10865TL OPENZ	EUR	8,7000	9,1300	8,7000	964,1500	2	9,1300	110				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013284425	DAX 10880TL OPENB	EUR	10,0050	10,0050	10,0050			10,0050					
Certificate	NL0013237811	DAX 10889TRLOPENH	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	DE000VF2XK07	DAX 10890TL OPENV	EUR	10,7350	10,7350	10,7350			10,7350					
Certificate	DE000VF2XK49	DAX 10893TL OPENV	EUR	8,6350	8,6350	8,6350			8,6350					
Certificate	LU1910628418	DAX 10900TCIOPENS	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	DE000VF2XK21	DAX 10900TL 0619V	EUR	9,0350	9,0350	9,0350			9,0350					
Certificate	DE000CP683Q9	DAX 10900TL OPENC	EUR	8,5700	8,5700	8,5700			8,5700					
Certificate	DE000CP68164	DAX 10900TL OPENC	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	NL0013237803	DAX 10909TRLOPENH	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	NL0013293053	DAX 10910TL OPENB	EUR	9,6450	9,6450	9,6450			9,6450					
Certificate	NL0013237654	DAX 10910TL OPENH	EUR	10,1100	10,1100	10,1100			10,1100					
Certificate	DE000CJ3SGA9	DAX 10910TL OPENZ	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	NL0013293434	DAX 10914BL OPENB	EUR	9,1000	9,1000	8,8750	910,0000	1	8,8750	100				
Certificate	NL0013237795	DAX 10929TRLOPENH	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	DE000CJ3SF77	DAX 10931TL OPENZ	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	NL0013246077	DAX 10940TL OPENH	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	DE000VF2XK23	DAX 10940TL OPENV	EUR	10,2450	10,2450	10,2450			10,2450					
Certificate	NL0013293293	DAX 10960TL OPENB	EUR	9,5500	9,5500	9,1550	276,9500	1	9,1550	29				
Certificate	DE000CJ3SHV3	DAX 10960TL OPENZ	EUR	7,3100	8,4400	7,3100	23625,0000	5	8,1900	3000				
Certificate	NL0013294754	DAX 10964BL OPENB	EUR	8,3850	8,3850	8,3850			8,3850					
Certificate	NL0013238744	DAX 10968TRLOPENH	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	NL0013237977	DAX 10970TL OPENH	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	NL0013238736	DAX 10988TRLOPENH	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	DE000VF2XSM2	DAX 10990TL OPENV	EUR	9,0700	9,7950	9,0700	181,4000	1	9,7950	20				
Certificate	DE000VF2XQ43	DAX 10995TL OPENV	EUR	7,6550	7,6550	7,6550			7,6550					
Certificate	LU1910628509	DAX 11000TCIOPENS	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	DE000VF2XQ01	DAX 11000TL 0619V	EUR	8,0350	8,0350	8,0350			8,0350					
Certificate	DE000CJ3SM29	DAX 11000TL 0619Z	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	DE000CP68172	DAX 11000TL OPENC	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	DE000CP683R7	DAX 11000TL OPENC	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	DE000CJ3SL46	DAX 11009TL OPENZ	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	NL0013293301	DAX 11010TL OPENB	EUR	8,6650	8,6650	8,6650			8,6650					
Certificate	NL0013237969	DAX 11010TL OPENH	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	NL0013295546	DAX 11013BL OPENB	EUR	7,8850	7,8850	7,8850			7,8850					
Certificate	NL0013239288	DAX 11027TRLOPENH	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	NL0013246069	DAX 11040TL OPENH	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	DE000VF2XQ27	DAX 11040TL OPENV	EUR	9,2950	9,2950	9,2950			9,2950					
Certificate	DE000VF2XQ68	DAX 11045TL OPENV	EUR	7,4800	7,4800	7,1650	37,4000	1	7,1650	5				
Certificate	NL0013239270	DAX 11047TRLOPENH	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	DE000VF3NH03	DAX 11050TL 0619V	EUR	7,5250	7,5250	7,5250			7,5250					
Certificate	DE000CJ3SL53	DAX 11059TL OPENZ	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	NL0013234966	DAX 11060TL OPENH	EUR											
Certificate	NL0013295553	DAX 11063BL OPENB	EUR	7,8800	7,8850	7,3850	433,4000	1	7,3850	55				
Certificate	NL0013239262	DAX 11067TRLOPENH	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0013295124	DAX 11070TL OPENB	EUR	7,4500	8,0950	7,4500	141,5500	1	8,0950	19				
Certificate	NL0013239395	DAX 11070TL OPENH	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	DE000VF2XQ35	DAX 11090TL OPENV	EUR	8,8050	8,8050	8,8050			8,8050					
Certificate	DE000VF2XR18	DAX 11095TL OPENV	EUR	7,0500	7,0500	6,6750	705,0000	1	6,6750	100				
Certificate	LU1910628681	DAX 11100TCIOPENS	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	DE000VF2XR26	DAX 11100TL 0619V	EUR	7,0250	7,0250	7,0250			7,0250					
Certificate	DE000CP685A8	DAX 11100TL OPENC	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	DE000CP684L8	DAX 11100TL OPENC	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0013246051	DAX 11100TL OPENH	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	NL0013239635	DAX 11107TRLOPENH	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	DE000CJ3SNH0	DAX 11109TL OPENZ	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	NL0013296205	DAX 11112BL OPENB	EUR	6,8950	6,8950	6,8950			6,8950					
Certificate	NL0013295132	DAX 11120TL OPENB	EUR	7,5200	8,0050	7,5200	3808,0000	2	7,6050	500				
Certificate	NL0013239627	DAX 11127TRLOPENH	EUR	6,4700	6,5200	6,4700	388,2000	1	6,5200	60				
Certificate	NL0013239387	DAX 11130TL OPENH	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	DE000VF2XR00	DAX 11140TL OPENV	EUR	8,3150	8,3150	8,3150			8,3150					
Certificate	DE000CJ3QQY2	DAX 11141TL OPENZ	EUR											
Certificate	DE000VF2XSQ3	DAX 11145TL OPENV	EUR	6,1950	6,1950	6,1950			6,1950					
Certificate	NL0013239619	DAX 11147TRLOPENH	EUR	6,0100	6,3200	6,0100	787,3100	1	6,3200	131				
Certificate	DE000VF3A6T3	DAX 11150TL 0619V	EUR	6,5350	6,5350	6,5350			6,5350					
Certificate	DE000CJ3SPN3	DAX 11157TL OPENZ	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	NL0013296809	DAX 11161BL OPENB	EUR	6,4050	6,4050	6,4050			6,4050					
Certificate	NL0013295140	DAX 11170TL OPENB	EUR	7,1050	7,1050	7,1050			7,1050					
Certificate	NL0013239841	DAX 11170TL OPENH	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	DE000CJ3SP75	DAX 11181TL OPENZ	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0013240047	DAX 11185TRLOPENH	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	DE000VF2XSNO	DAX 11190TL OPENV	EUR	7,8350	7,8350	7,8350			7,8350					
Certificate	DE000CJ3QQZ9	DAX 11191TL 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	DE000VF3AWD9	DAX 11195TL OPENV	EUR	5,7050	5,7050	5,7050			5,7050					
Certificate	LU1910628764	DAX 11200TCIOPENS	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000VF3AV83	DAX 11200TL 0619V	EUR	6,0350	6,0350	6,0350			6,0350					
Certificate	DE000CJ3SQS0	DAX 11200TL 0619Z	EUR	6,0500	6,0500	6,0000	453,7500	1	6,0000	75				
Certificate	DE000CP685B6	DAX 11200TL OPENC	EUR	5,9400	7,0200	5,9400	576,3000	3	6,6200	90				
Certificate	DE000CP686D0	DAX 11200TL OPENC	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0013246044	DAX 11200TL OPENH	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	NL0013240039	DAX 11205TRLOPENH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	DE000CJ3SP88	DAX 11207TL OPENZ	EUR	4,7900	6,1000	4,7900	73431,5000	17	5,7300	13150				
Certificate	NL0013296817	DAX 11212BL OPENB	EUR	4,9000	6,4950	4,8150	23818,6000	60	5,9050	3814				
Certificate	NL0013296122	DAX 11220TL OPENB	EUR	6,6250	6,6250	6,6250			6,6250					
Certificate	NL0013239833	DAX 11230TL OPENH	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	DE000VF3AWA5	DAX 11240TL OPENV	EUR	7,1800	7,7600	7,1800	358,5600	2	7,3450	48				
Certificate	NL0013240237	DAX 11245TRLOPENH	EUR	5,7800	5,7800	5,3500	2876,5600	2	5,3500	502				
Certificate	DE000VF3AXU1	DAX 11247TL OPENV	EUR	5,2250	5,2250	5,2250			5,2250					
Certificate	DE000VF3AGU1	DAX 11250TL 0619V	EUR	5,5350	5,5350	5,5350			5,5350					
Certificate	DE000CJ3SPQ6	DAX 11257TL OPENZ	EUR	4,1600	5,2300	4,1500	11136,0000	4	5,2300	2500				
Certificate	NL0013246036	DAX 11260TL OPENH	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0013297914	DAX 11261BL OPENB	EUR	5,1100	5,6150	5,1100	791,5000	2	5,4150	150				
Certificate	NL0013296130	DAX 11270TL OPENB	EUR	6,1250	6,1250	6,1250			6,1250					
Certificate	NL0013240518	DAX 11281TRLOPENH	EUR	4,5300	4,9900	4,5300	1426,5000	2	4,9900	310				
Certificate	NL0013240104	DAX 11290TL OPENH	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000VF3AXS5	DAX 11290TL OPENV	EUR	5,8400	7,3200	5,8350	41473,3600	21	6,8750	6233				
Certificate	DE000VF3AZQ8	DAX 11298TL OPENV	EUR	4,7450	4,7450	4,7450			4,7450					
Certificate	LU1910628848	DAX 11300TCIOPENS	EUR	4,7200	4,7200	4,6400	70,8000	1	4,6400	15				
Certificate	DE000VF3A2M7	DAX 11300TL 0619V	EUR	5,0350	5,0350	5,0350			5,0350					
Certificate	DE000CP68C89	DAX 11300TL OPENC	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	DE000CP68BF3	DAX 11300TL OPENC	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	DE000CU1BY15	DAX 11305TL OPENZ	EUR	4,7650	4,7650	4,7650			4,7650					
Certificate	NL0013241813	DAX 11309TRLOPENH	EUR	4,4500	4,7200	4,4500	667,5000	1	4,7200	150				
Certificate	NL0013364169	DAX 11310BL OPENB	EUR	3,9800	4,9150	3,9750	8130,0000	2	4,9150	2000				
Certificate	NL0013296528	DAX 11320TL OPENB	EUR	5,6350	5,6350	5,6350			5,6350					
Certificate	NL0013246028	DAX 11320TL OPENH	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	NL0013241805	DAX 11329TRLOPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000VF3A2R6	DAX 11348TL OPENV	EUR	3,1100	4,5000	3,1050	6030,0000	6	4,2550	1800				
Certificate	NL0013241797	DAX 11349TRLOPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000VF3A6V9	DAX 11350TL 0619V	EUR	4,5450	4,5450	4,5450			4,5450					
Certificate	NL0013240567	DAX 11350TL OPENH	EUR	5,7300	6,2200	5,7300	27834,4000	8	5,8300	4630				
Certificate	DE000VF3A2N5	DAX 11350TL OPENV	EUR	6,7300	6,7300	6,3150	181,7100	1	6,3150	27				
Certificate	DE000CU1BY23	DAX 11355TL OPENZ	EUR	4,2750	4,2750	4,2750			4,2750					
Certificate	NL0013364177	DAX 11360BL OPENB	EUR	3,3800	4,8850	3,3750	134013,3200	19	4,4150	29362				
Certificate	NL0013297559	DAX 11360TL OPENB	EUR	5,1650	5,1650	5,1650			5,1650					
Certificate	NL0013241789	DAX 11369TRLOPENH	EUR	4,2800	4,2800	4,1200	50,7300	2	4,1200	12				
Certificate	NL0013246010	DAX 11380TL OPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0013241771	DAX 11389TRLOPENH	EUR	4,3200	4,3300	3,7400	1199,1300	2	3,9200	311				
Certificate	DE000VF3A4A8	DAX 11398TL OPENV	EUR	3,5900	3,7750	3,5900	86,1600	1	3,7750	24				
Certificate	LU1910628921	DAX 11400TCIOPENS	EUR											
Certificate	DE000VF3A383	DAX 11400TL 0619V	EUR	3,6800	4,0450	3,6800	758,0800	1	4,0450	206				
Certificate	NL0013241920	DAX 11400TL OPENH	EUR	4,8000	5,8000	4,8000	442,2500	3	5,2700	81				
Certificate	DE000VF3A2P0	DAX 11400TL OPENV	EUR	5,8250	5,8250	5,8250			5,8250					
Certificate	DE000CU1BZB2	DAX 11403TL OPENZ	EUR	3,7950	3,7950	3,7950			3,7950					
Certificate	NL0013363781	DAX 11410TL OPENB	EUR	5,0950	5,1000	4,7050	2892,5000	2	4,7050	575				
Certificate	NL0013246002	DAX 11420TL OPENH	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000CU1BZ97	DAX 11431TL OPENZ	EUR	5,0200	5,0200	5,0200			5,0200					
Certificate	NL0013245996	DAX 11440TL OPENH	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	NL0013366214	DAX 11450TL OPENB	EUR	4,5200	4,5200	4,2650	904,0000	1	4,2650	200				
Certificate	DE000CU1BZC0	DAX 11453TL OPENZ	EUR	2,7050	3,8500	2,6900	285890,0000	40	3,3050	90500				
Certificate	NL0013245988	DAX 11460TL OPENH	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0013366222	DAX 11500TL OPENB	EUR	3,2000	4,3000	3,2000	79433,7000	12	3,7650	21020				
Certificate	NL0013243702	DAX 11600TS OPENH	EUR											
Certificate	LU1876843159	DAX 11650TPIOPENS	EUR											
Certificate	DE000VF3NKD7	DAX 11650TS OPENV	EUR											
Certificate	NL0013085491	DAX 11663TRSOPENH	EUR											
Certificate	NL0013085244	DAX 11670TS OPENH	EUR											
Certificate	DE000CJ3PFE9	DAX 11676TS OPENZ	EUR											
Certificate	NL0013080948	DAX 11680TRSOPENH	EUR											
Certificate	NL0013085483	DAX 11683TRSOPENH	EUR											
Certificate	LU1876843233	DAX 11700TPIOPENS	EUR											
Certificate	DE000VN99YY6	DAX 11700TS 0619V	EUR											
Certificate	DE000CP24L24	DAX 11700TS OPENC	EUR											
Certificate	NL0013245970	DAX 11700TS OPENH	EUR											
Certificate	NL0013080930	DAX 11710TRSOPENH	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	NL0013014061	DAX 11710TS OPENB	EUR											
Certificate	NL0013008451	DAX 11714BS OPENB	EUR											
Certificate	DE000CJ3PFF6	DAX 11721TS OPENZ	EUR											
Certificate	NL0013081425	DAX 11730TS OPENH	EUR											
Certificate	NL0013080922	DAX 11735TRSOPENH	EUR											
Certificate	NL0013192677	DAX 11739TRSOPENH	EUR											
Certificate	DE000VF3Q660	DAX 11750TS 0619V	EUR	0,5700	0,5700	0,2000	6151,4500	10	0,2650	15399				
Certificate	NL0013245962	DAX 11760TS OPENH	EUR											
Certificate	NL0013228232	DAX 11762TRSOPENH	EUR											
Certificate	NL0013080914	DAX 11764TRSOPENH	EUR	0,4300	0,4300	0,2400	669,3300	2	0,2400	1998				
Certificate	DE000CJ3N4D9	DAX 11769TS OPENZ	EUR	0,8400	0,8400	0,8400	420,0000	1	0,8400	500				
Certificate	NL0013083363	DAX 11770TRSOPENH	EUR	1,2500	1,2700	0,3000	4367,5000	8	0,3000	5250				
Certificate	LU1859829639	DAX 11775TPIOPENS	EUR											
Certificate	NL0013245954	DAX 11780TS OPENH	EUR											
Certificate	NL0013080906	DAX 11794TRSOPENH	EUR											
Certificate	DE000VF1HV62	DAX 11800TS 0619V	EUR	1,5200	1,5200	0,1500	1476,1000	6	0,2250	2030				
Certificate	DE000CP23KG7	DAX 11800TS OPENC	EUR											
Certificate	NL0013081417	DAX 11800TS OPENH	EUR											
Certificate	NL0013009434	DAX 11810TS OPENB	EUR	2,0100	2,0100	1,3000	48895,0000	18	1,3050	30600				
Certificate	DE000VA8FSF5	DAX 11810TS OPENV	EUR											
Certificate	NL0013008469	DAX 11812BS OPENB	EUR	1,8800	1,8800	0,4500	49784,0000	26	0,4550	54850				
Certificate	DE000VA8VJ1	DAX 11819TS OPENV	EUR											
Certificate	NL0013245947	DAX 11820TS OPENH	EUR	2,8900	2,8900	1,8100	2903,6700	4	1,8100	1349				
Certificate	DE000CJ3NSU0	DAX 11820TS OPENZ	EUR											
Certificate	NL0013080898	DAX 11823TRSOPENH	EUR	1,3100	1,3100	0,3100	7618,5000	14	0,3100	10250				
Certificate	DE000CJ3PCH9	DAX 11824TS OPENZ	EUR											
Certificate	LU1841151662	DAX 11829TPIOPENS	EUR											
Certificate	NL0013245939	DAX 11840TS OPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000VF3A6W7	DAX 11850TS 0619V	EUR	1,0850	1,0850				1,0850					
Certificate	NL0013080880	DAX 11853TRSOPENH	EUR	1,9300	1,9300	0,7200	18641,9600	11	1,0600	16416				
Certificate	NL0013081409	DAX 11860TS OPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000VA71NP3	DAX 11860TS OPENV	EUR											
Certificate	DE000CJ3N4E7	DAX 11869TS OPENZ	EUR	1,6100	1,6100	0,7800	34676,5000	7	1,1950	30655				
Certificate	DE000VA8FSA6	DAX 11870TS OPENV	EUR	1,1650	1,1750	0,3200	2356,9300	6	0,3250	4679				
Certificate	NL0013125073	DAX 11878TRSOPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	LU1732547846	DAX 11880TL OPENS	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	NL0013125834	DAX 11880TRSOPENH	EUR	1,1600	1,3300	0,8500	617,0000	3	1,3300	620				
Certificate	NL0013245921	DAX 11880TS OPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013080872	DAX 11882TRSOPENH	EUR	2,2000	2,2000	0,9800	12670,9900	8	1,3500	8771				
Certificate	DE000VF1HV70	DAX 11900TS 0619V	EUR	1,4700	1,5650	1,4550	22000,0000	2	1,5650	15000				
Certificate	DE000CP07C34	DAX 11900TS OPENC	EUR											
Certificate	DE000CP06VJ3	DAX 11900TS OPENC	EUR											
Certificate	DE000CP68A40	DAX 11900TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013245913	DAX 11900TS OPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013229552	DAX 11909TRSOPENH	EUR	1,4300	1,6000	1,3300	4140,0000	2	1,6000	3000				
Certificate	NL0013008477	DAX 11910BS OPENB	EUR	2,8600	2,9600	1,2050	132902,8800	42	1,8150	78736				
Certificate	NL0013007800	DAX 11910TS OPENB	EUR	3,0700	3,0750	2,2650	17803,0000	5	2,6850	7400				
Certificate	DE000VA71NR9	DAX 11910TS OPENV	EUR											
Certificate	NL0013080864	DAX 11912TRSOPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013193915	DAX 11918TRSOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CJ3N732	DAX 11921TS OPENZ	EUR	1,9900	1,9900	1,7250	3148,1800	1	1,7250	1582				
Certificate	DE000VA71MC3	DAX 11923TS OPENV	EUR	0,9900	0,9900	0,2800	2090,8000	4	0,3050	3060				
Certificate	LU1840974601	DAX 11930TPIOPENS	EUR	0,8800	0,8800	0,7500	163,0000	2	0,7500	200				
Certificate	NL0013079981	DAX 11930TS OPENH	EUR	4,3500	4,4700	2,9700	11286,0500	39	3,3500	3180				
Certificate	NL0013080856	DAX 11941TRSOPENH	EUR	1,4000	1,9200	1,4000	305,0000	2	1,9200	200				
Certificate	DE000VF3A6X5	DAX 11950TS 0619V	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0013245905	DAX 11960TS OPENH	EUR	3,7300	3,7300	3,7300			3,7300					
Certificate	DE000VA71NT5	DAX 11960TS OPENV	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	DE000CJ3N3U5	DAX 11967TS OPENZ	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	NL0013084494	DAX 11968TRSOPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013080849	DAX 11971TRSOPENH	EUR	1,8200	2,2200	1,8200	318,5000	1	2,2200	175				
Certificate	DE000VA71MF6	DAX 11973TS OPENV	EUR	0,7000	1,0750	0,5800	34172,9400	31	1,0750	47888				
Certificate	NL0013085822	DAX 11975TRSOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013079973	DAX 11980TS OPENH	EUR	3,6300	4,0600	3,2900	8258,6300	30	3,8500	2399				
Certificate	NL0013079775	DAX 12000TRSOPENH	EUR	3,1700	3,1700	2,1000	6435,0000	3	2,4900	2600				
Certificate	DE000VF1HV96	DAX 12000TS 0619V	EUR	2,9700	2,9700	2,5150	2970,0000	1	2,5150	1000				
Certificate	DE000CJ3R6X8	DAX 12000TS 0619Z	EUR	3,5700	3,6700	2,2400	10644,0000	6	2,6050	3200				
Certificate	DE000CP06VK1	DAX 12000TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CP07C42	DAX 12000TS OPENC	EUR	1,7000	1,8800	1,6900	212,5000	1	1,8800	125				
Certificate	NL0013245897	DAX 12000TS OPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0013006851	DAX 12008BS OPENB	EUR	3,1800	3,1800	2,3000	27757,2300	18	2,7850	10480				
Certificate	NL0013007123	DAX 12010TS OPENB	EUR	3,2000	3,6750	3,1950	2720,0000	2	3,6750	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	DE000VA71NU3	DAX 12010TS OPENV	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	DE000CJ3N153	DAX 12017TS OPENZ	EUR	3,0700	3,0700	2,3600	3371,2000	8	2,6750	1280				
Certificate	NL0013079767	DAX 12019TRSOPENH	EUR	2,7400	2,7400	2,3000	2525,0000	2	2,6900	1000				
Certificate	NL0013079965	DAX 12020TS OPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	LU1840974783	DAX 12023TPIOPENS	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000VA71MJ8	DAX 12023TS OPENV	EUR	1,1000	1,5550	1,1000	1045,0000	1	1,5550	950				
Certificate	NL0013079759	DAX 12039TRSOPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	DE000VF3A6Y3	DAX 12050TS 0619V	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	NL0013079957	DAX 12050TS OPENH	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013079742	DAX 12059TRSOPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	DE000VA71NW9	DAX 12060TS OPENV	EUR	4,1550	4,1550	4,1550			4,1550					
Certificate	DE000CJ3N0U1	DAX 12066TS OPENZ	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	DE000CJ3N3C3	DAX 12070TS OPENZ	EUR	4,9300	4,9300	4,7050	98,6000	1	4,7050	20				
Certificate	DE000VA71MP5	DAX 12073TS OPENV	EUR	2,0350	2,0350	2,0350			2,0350					
Certificate	NL0013079734	DAX 12078TRSOPENH	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013079114	DAX 12090TS OPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0013079726	DAX 12098TRSOPENH	EUR	3,2200	3,4600	3,2200	6650,0000	2	3,4600	2000				
Certificate	DE000VF1RPF6	DAX 12100TS 0619V	EUR	3,1500	3,4850	3,1500	631,0000	2	3,4850	200				
Certificate	DE000CP07CS9	DAX 12100TS OPENC	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000CP68C97	DAX 12100TS OPENC	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000CP06VL9	DAX 12100TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013006448	DAX 12110TS OPENB	EUR	4,2000	4,6650	4,1250	29230,7500	5	4,6650	6600				
Certificate	DE000VA71NY5	DAX 12110TS OPENV	EUR	4,6650	4,6650	4,6650			4,6650					
Certificate	NL0013078462	DAX 12114TRSOPENH	EUR	3,6700	3,6700	3,2500	9608,0000	7	3,6200	2800				
Certificate	DE000CJ3NOV9	DAX 12116TS OPENZ	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	LU1840959982	DAX 12118TPIOPENS	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013079106	DAX 12120TS OPENH	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	DE000VA71MR1	DAX 12123TS OPENV	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	NL0013127780	DAX 12139TRSOPENH	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013245889	DAX 12140TS OPENH	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	DE000VA7TD32	DAX 12160TS OPENV	EUR	5,1250	5,1250	5,1250			5,1250					
Certificate	DE000CJ3NOW7	DAX 12166TS OPENZ	EUR	4,1550	4,1550	4,1550			4,1550					
Certificate	NL0013185648	DAX 12170TRSOPENH	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0013079098	DAX 12170TS OPENH	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000VA7TE56	DAX 12174TS OPENV	EUR	2,5400	2,9750	2,4550	13801,4600	5	2,9750	5099				
Certificate	DE000VF16K66	DAX 12200TS 0619V	EUR	4,4550	4,4550	4,4550			4,4550					
Certificate	DE000CJ3SBT0	DAX 12200TS 0619Z	EUR	4,2000	4,5350	4,2000	420,0000	1	4,5350	100				
Certificate	DE000CP07C67	DAX 12200TS OPENC	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000CP06VM7	DAX 12200TS OPENC	EUR	2,4500	2,7200	2,4500	24,5000	1	2,7200	10				
Certificate	DE000CP24J10	DAX 12200TS OPENC	EUR	3,5000	3,8800	3,5000	2712,5000	1	3,8800	775				
Certificate	DE000CP68180	DAX 12200TS OPENC	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0013238181	DAX 12201TRSOPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0013237787	DAX 12201TRSOPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0013231590	DAX 12201TRSOPENH	EUR	4,4000	4,4700	4,4000	2200,0000	1	4,4700	500				
Certificate	NL0013079536	DAX 12204TRSOPENH	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013005390	DAX 12210TS OPENB	EUR	5,6650	5,6650	5,6650			5,6650					
Certificate	DE000VA7TB67	DAX 12210TS OPENV	EUR	5,6250	5,6250	5,6250			5,6250					
Certificate	NL0013079528	DAX 12214TRSOPENH	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	DE000CJ3NOX5	DAX 12216TS OPENZ	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	NL0013078454	DAX 12223TRSOPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000VA7TDY1	DAX 12224TS OPENV	EUR	3,4650	3,4650	3,4650			3,4650					
Certificate	NL0013235419	DAX 12230TS OPENH	EUR	6,0700	6,4400	6,0700	303,5000	1	6,4400	50				
Certificate	LU1840910548	DAX 12232TPIOPENS	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0012895478	DAX 12252TRSOPENH	EUR	5,0500	5,0500	4,9800	883,7500	1	4,9800	175				
Certificate	DE000VA7TB83	DAX 12260TS OPENV	EUR	6,1250	6,1250	6,1250			6,1250					
Certificate	DE000CJ3NZX2	DAX 12265TS OPENZ	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000VA7TD08	DAX 12274TS OPENV	EUR	3,9450	3,9450	3,9450			3,9450					
Certificate	NL0013127772	DAX 12277TRSOPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	NL0012906341	DAX 12287TRSOPENH	EUR	6,2900	6,2900	4,9500	2954,0000	3	5,3200	500				
Certificate	NL0012906895	DAX 12290TS OPENH	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0012994701	DAX 12297BS OPENB	EUR	6,6850	6,6900	5,2000	108414,9500	50	5,6850	20060				
Certificate	NL0013186240	DAX 12299TRSOPENH	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000VF16L20	DAX 12300TS 0619V	EUR	5,4250	5,4250	5,4250			5,4250					
Certificate	DE000CV88896	DAX 12304TS OPENZ	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	NL0012894471	DAX 12310TS OPENH	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	NL0012900567	DAX 12310TS OPENH	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	DE000VA7TCA3	DAX 12310TS OPENV	EUR	6,6350	6,6350	6,6350			6,6350					
Certificate	NL0013182512	DAX 12316TRSOPENH	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000CU1BV59	DAX 12320TS OPENZ	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	NL0012895437	DAX 12321TRSOPENH	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000VA7TBS7	DAX 12324TS OPENV	EUR	4,4250	4,4250	4,4250			4,4250					
Certificate	DE000CV8A2Z1	DAX 12327TL 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	NL0012906333	DAX 12346TRSOPENH	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0012894430	DAX 12350TS OPENH	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	NL0012894432	DAX 12360TS OPENH	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	DE000VA77CD7	DAX 12360TS OPENV	EUR	7,1350	7,1350	7,1350			7,1350					
Certificate	DE000CJ3NZP8	DAX 12363TS OPENZ	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	NL0012937585	DAX 12370TRSOPENH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0012894414	DAX 12370TS OPENH	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	NL0013235765	DAX 12372TRSOPENH	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000VA77BU3	DAX 12374TS OPENV	EUR	5,3100	5,3250	4,8000	202500,0000	4	4,8950	40000				
Certificate	NL0012905392	DAX 12384TRSOPENH	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	DE000CV8A302	DAX 12389TL OPENZ	EUR											
Certificate	NL0012993398	DAX 12390TS OPENB	EUR	8,8000	8,8050	8,1750	2132,5000	2	8,1750	250				
Certificate	NL0012905384	DAX 12394TRSOPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000CV8AVG6	DAX 12395TS OPENZ	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000VF2C4X9	DAX 12400TS 0619V	EUR	6,4150	6,4150	6,4150			6,4150					
Certificate	DE000CJ3R7W8	DAX 12400TS 0619Z	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0012937544	DAX 12410TRSOPENH	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000VA7PVP9	DAX 12410TS OPENV	EUR	7,6050	7,6050	7,6050			7,6050					
Certificate	NL0012905376	DAX 12424TRSOPENH	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000VA77BV1	DAX 12424TS OPENV	EUR	5,3850	5,3850	5,3850			5,3850					
Certificate	DE000CV8A310	DAX 12427TL OPENZ	EUR											
Certificate	NL0012893770	DAX 12430TS OPENH	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	NL0012905368	DAX 12433TRSOPENH	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	DE000CV8ADE9	DAX 12439TL OPENZ	EUR											
Certificate	NL0012937502	DAX 12449TRSOPENH	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0012937890	DAX 12450TS OPENH	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	DE000CJ3NV07	DAX 12458TS OPENZ	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	NL0012937106	DAX 12477TRSOPENH	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	NL0012988638	DAX 12490TS OPENB	EUR	8,6600	9,1250	8,6400	611,5500	3	9,1250	70				
Certificate	DE000VAD6492	DAX 12490TS OPENV	EUR	8,1750	8,1750	8,1750			8,1750					
Certificate	NL0012988448	DAX 12491BS OPENB	EUR	8,0500	8,0500	7,6250	161,0000	1	7,6250	20				
Certificate	DE000CV8AU11	DAX 12493TS OPENZ	EUR	7,4300	7,4300	6,9000	11305,0000	4	7,3800	1540				
Certificate	NL0012937080	DAX 12496TRSOPENH	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	DE000VF2MCK6	DAX 12500TS 0619V	EUR	7,4050	7,4050	7,4050			7,4050					
Certificate	DE000CP067P7	DAX 12500TS OPENC	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000CP068A7	DAX 12500TS OPENC	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	DE000VAD6443	DAX 12500TS OPENV	EUR	5,8650	5,8650	5,8650			5,8650					
Certificate	NL0012937072	DAX 12506TRSOPENH	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	NL0012893143	DAX 12510TS OPENH	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	NL0012936777	DAX 12530TS OPENH	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	DE000VAD63L2	DAX 12540TS OPENV	EUR	8,6650	8,6650	8,6650			8,6650					
Certificate	DE000CV8B6R8	DAX 12544TS OPENZ	EUR	7,8800	7,8800	7,8800			7,8800					
Certificate	NL0012937031	DAX 12545TRSOPENH	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	DE000VAD6450	DAX 12550TS OPENV	EUR	6,3450	6,3450	6,3450			6,3450					
Certificate	NL0012935019	DAX 12559TRSOPENH	EUR	8,0000	8,0000	8,0000			8,0000					
Certificate	LU1817097154	DAX 12560TPIOPENS	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	NL0012934483	DAX 12560TS OPENH	EUR	9,7800	9,7800	9,7800			9,7800					
Certificate	DE000CU18V67	DAX 12570TS OPENZ	EUR	9,5600	9,5600	9,5600			9,5600					
Certificate	NL0012986582	DAX 12580TS OPENB	EUR	10,0450	10,0450	10,0450			10,0450					
Certificate	NL0012934848	DAX 12587TRSOPENH	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	DE000VASRR9	DAX 12590TS OPENV	EUR	9,1650	9,1650	9,1650			9,1650					
Certificate	DE000CV8AU29	DAX 12593TS OPENZ	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	DE000VF3A254	DAX 12600TS 0619V	EUR	8,3950	8,3950	8,3950			8,3950					
Certificate	DE000CJ3SQ78	DAX 12600TS 0619Z	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	DE000CQ58WB6	DAX 12600TS OPENC	EUR	7,1400	7,1400	7,1400			7,1400					
Certificate	DE000CP064N9	DAX 12600TS OPENC	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0013245871	DAX 12600TS OPENH	EUR	10,2300	10,2300	10,2300			10,2300					
Certificate	NL0013244171	DAX 12613TRSOPENH	EUR	8,5400	8,5400	8,5400			8,5400					
Certificate	NL0012904098	DAX 12616TRSOPENH	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	NL0013240500	DAX 12618TRSOPENH	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	DE000VASRC94	DAX 12618TS OPENV	EUR	6,8250	6,8250	6,8250			6,8250					
Certificate	DE000CV89KR3	DAX 12629TS OPENZ	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0012934442	DAX 12630TS OPENH	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	NL0012917678	DAX 12636TRSOPENH	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	DE000VASRDF8	DAX 12640TS OPENV	EUR	9,4950	9,4950	9,4950			9,4950					
Certificate	NL0012904080	DAX 12665TRSOPENH	EUR	9,0600	9,0600	9,0600			9,0600					
Certificate	DE000VASRDA9	DAX 12668TS OPENV	EUR	7,3050	7,3050	7,3050			7,3050					
Certificate	NL0012986590	DAX 12670TS OPENB	EUR	11,1000	11,1000	11,0450	2220,0000	1	11,0450	200				
Certificate	LU1816971482	DAX 12678TPIOPENS	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0012917637	DAX 12684TRSOPENH	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	DE000CV8AKW6	DAX 12689TS OPENZ	EUR	9,3300	9,3300	9,3300			9,3300					
Certificate	NL0012916712	DAX 12690TS OPENH	EUR	11,0900	11,0900	11,0900			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	DE000VASRDG6	DAX 12690TS OPENV	EUR	9,9950	9,9950	9,9950			9,9950					
Certificate	DE000VF3A2T2	DAX 12700TS 0619V	EUR	9,3950	9,3950	9,3950			9,3950					
Certificate	DE000CP061U0	DAX 12700TS OPENC	EUR	7,1500	7,1500	7,1500								
Certificate	DE000CQ58WC4	DAX 12700TS OPENC	EUR	8,1300	8,1300	8,1300								
Certificate	NL0012917629	DAX 12704TRSOPENH	EUR	9,4500	9,4500	9,4500								
Certificate	DE000VASRDB7	DAX 12718TS OPENV	EUR	7,7950	7,7950	7,7950								
Certificate	NL0013242621	DAX 12723TRSOPENH	EUR	9,6200	9,6200	9,6200								
Certificate	NL0012916670	DAX 12730TS OPENH	EUR	11,4900	11,4900	11,4900								
Certificate	NL0012904072	DAX 12734TRSOPENH	EUR	9,7400	9,7400	9,7400								
Certificate	DE000VASRDJ0	DAX 12740TS OPENV	EUR	10,5050	10,5050	10,5050								
Certificate	NL0013241763	DAX 12757TRSOPENH	EUR	9,9800	9,9800	9,9800								
Certificate	NL0012981716	DAX 12760TS OPENB	EUR	11,9150	11,9150	11,9150								
Certificate	NL0012904064	DAX 12763TRSOPENH	EUR	10,0400	10,0400	10,0400								
Certificate	DE000VASRDC5	DAX 12768TS OPENV	EUR	8,2100	8,2850	8,2050	82100,0000	1	8,2850	10000				
Certificate	NL0012916654	DAX 12770TS OPENH	EUR	11,8900	11,8900	11,8900								
Certificate	DE000CV89MS7	DAX 12776TS OPENZ	EUR											
Certificate	NL0012917587	DAX 12782TRSOPENH	EUR	10,2200	10,2200	10,2200								
Certificate	DE000VASRCN4	DAX 12790TS OPENV	EUR	10,9950	10,9950	10,9950								
Certificate	LU1816971565	DAX 12794TPIOPENS	EUR	8,2400	8,2400	8,2400								
Certificate	NL0012919278	DAX 12794TRSOPENH	EUR	10,3500	10,3500	10,3500								
Certificate	DE000CJ35U37	DAX 12800TS 0619Z	EUR	10,3800	10,3800	10,3800								
Certificate	DE000CQ58UK1	DAX 12800TS OPENC	EUR	7,9300	7,9300	7,9300								
Certificate	DE000CP063M3	DAX 12800TS OPENC	EUR	9,3200	9,3200	9,3200								
Certificate	NL0012918262	DAX 12810TS OPENH	EUR	12,2900	12,2900	12,2900								
Certificate	DE000VASRCK0	DAX 12818TS OPENV	EUR	8,7750	8,7750	8,7750								
Certificate	DE000CV89JM6	DAX 12827TS OPENZ	EUR	10,7100	10,7100	10,7100								
Certificate	DE000CV89JR5	DAX 12830TS OPENZ	EUR	12,4200	12,4200	12,4200								
Certificate	DE000VASRBJ4	DAX 12840TS OPENV	EUR	11,4750	11,4750	11,4750								
Certificate	NL0012612469	DAX 12843TRSOPENH	EUR	10,8200	10,8200	10,8200								
Certificate	NL0012562433	DAX 12850TRSOPENH	EUR	10,9000	10,9000	10,9000								
Certificate	NL0012918247	DAX 12850TS OPENH	EUR	12,7000	12,7000	12,7000								
Certificate	DE000CV8AKV8	DAX 12858TS OPENZ	EUR											
Certificate	NL00129172566	DAX 12860TS OPENB	EUR	12,9550	12,9550	12,9550								
Certificate	DE000VA4YOM3	DAX 12872TS OPENV	EUR	9,2450	9,2450	9,2450								
Certificate	NL0012681811	DAX 12876BS OPENB	EUR	11,4650	11,4650	11,4650								
Certificate	NL0012916134	DAX 12880TS OPENH	EUR	12,9800	12,9800	12,9800								
Certificate	NL0012914121	DAX 12889TRSOPENH	EUR	11,2800	11,2800	11,2800								
Certificate	NL0012916126	DAX 12890TS OPENH	EUR	13,1600	13,1600	13,1600								
Certificate	DE000CP064P4	DAX 12900TS OPENC	EUR	9,1200	9,1200	9,1200								
Certificate	DE000CQ58PA2	DAX 12900TS OPENC	EUR	9,6800	9,6800	9,6800								
Certificate	DE000CV89J48	DAX 12926TS OPENZ	EUR	11,6900	11,6900	11,6900								
Certificate	LU1790429598	DAX 12929TPIOPENS	EUR	9,0600	9,0600	9,0600								
Certificate	NL0012916100	DAX 12930TS OPENH	EUR	13,5700	13,5700	13,5700								
Certificate	DE000VA3EDD6	DAX 12930TS OPENV	EUR	11,9450	11,9450	11,9450								
Certificate	NL0012612121	DAX 12938TRSOPENH	EUR	11,7800	11,7800	11,7800								
Certificate	DE000VA3EC26	DAX 12959TS OPENV	EUR	9,7050	9,7050	9,7050								
Certificate	NL0012786636	DAX 12960TS OPENB	EUR	14,1500	14,1500	13,9350	707,5000	1		50				
Certificate	NL0012562904	DAX 12960TS OPENH	EUR	13,8600	13,8600	13,8600								
Certificate	DE000CV89J55	DAX 12976TS OPENZ	EUR	12,1900	12,1900	12,1900								
Certificate	DE000VA3EDF1	DAX 12980TS OPENV	EUR	12,4450	12,4450	12,4450								
Certificate	NL0012562037	DAX 12990TS OPENH	EUR	14,1200	14,1200	14,1200								
Certificate	NL0012912760	DAX 12995TRSOPENH	EUR	12,3400	12,3400	12,3400								
Certificate	DE000CJ3R6Y6	DAX 13000TS 0619Z	EUR	12,3800	12,3800	12,3800								
Certificate	DE000CQ58M62	DAX 13000TS OPENC	EUR	9,2800	9,2800	9,2800								
Certificate	DE000CQ58JR9	DAX 13000TS OPENC	EUR	10,4000	10,4000	10,4000								
Certificate	DE000CP061V8	DAX 13000TS OPENC	EUR	10,0800	10,0800	10,0800								
Certificate	LU1790509274	DAX 13006TPIOPENS	EUR	10,0900	10,0900	10,0900								
Certificate	DE000VA3EC42	DAX 13009TS OPENV	EUR	10,2050	10,2050	10,2050								
Certificate	NL0012561872	DAX 13020TS OPENH	EUR	14,4200	14,4200	14,4200								
Certificate	DE000CV89J63	DAX 13026TS OPENZ	EUR	12,6900	12,6900	12,6900								
Certificate	DE000VA3EDG9	DAX 13030TS OPENV	EUR	12,9450	12,9450	12,9450								
Certificate	NL0012681282	DAX 13050TS OPENB	EUR	14,1450	14,1450	14,1450								
Certificate	NL0012561534	DAX 13053TRSOPENH	EUR	12,9100	12,9100	12,9100								
Certificate	DE000VA3EC67	DAX 13059TS OPENV	EUR	10,6950	10,6950	10,6950								
Certificate	NL0012918171	DAX 13060TS OPENH	EUR	14,8700	14,8700	14,8700								
Certificate	NL0012498810	DAX 13064BS OPENB	EUR	13,3550	13,3550	13,3550								
Certificate	LU1790509514	DAX 13064TPIOPENS	EUR	10,6600	10,6600	10,6600								
Certificate	DE000CV89J229	DAX 13072TS OPENZ	EUR	13,1400	13,1400	13,1400								
Certificate	DE000VA3EDH7	DAX 13080TS OPENV	EUR	13,4450	13,4450	13,4450								
Certificate	DE000CV4ZSE3	DAX 13080TS OPENZ	EUR	14,9050	14,9050	14,9050								
Certificate	DE000CQ58JS7	DAX 13100TS OPENC	EUR	11,3800	11,3800	11,3800								
Certificate	NL0012613160	DAX 13100TS OPENH	EUR	15,2400	15,2400	15,2400								



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	DE000VA3EC83	DAX 13109TS OPENV	EUR	11,1850	11,1850	11,1850			11,1850					
Certificate	DE000CE6F119	DAX 13117TS OPENZ	EUR	13,6000	13,6000	13,6000			13,6000					
Certificate	NL0012537070	DAX 13118TRSOPENH	EUR	13,5700	13,5700	13,5700			13,5700					
Certificate	NL0012918122	DAX 13130TS OPENH	EUR	15,5900	15,5900	15,5900			15,5900					
Certificate	DE000VA3EDJ3	DAX 13130TS OPENV	EUR	13,9550	13,9550	13,9550			13,9550					
Certificate	NL0012915862	DAX 13135TRSOPENH	EUR	13,7400	13,7400	13,7400			13,7400					
Certificate	NL0012680524	DAX 13140TS OPENB	EUR	17,8450	17,8450	17,8450			17,8450					
Certificate	DE000VA3EC91	DAX 13159TS OPENV	EUR	11,6750	11,6750	11,6750			11,6750					
Certificate	DE000CE6BWE2	DAX 13180TS OPENZ	EUR	14,2300	14,2300	14,2300			14,2300					
Certificate	NL0012903835	DAX 13190TS OPENH	EUR	16,1600	16,1600	16,1600			16,1600					
Certificate	NL0012530125	DAX 13197TRSOPENH	EUR	14,3600	14,3600	14,3600			14,3600					
Certificate	DE000CQ58FW7	DAX 13200TS OPENC	EUR	12,1000	12,4000	12,0900	14700,0000	4	12,2100	1200				
Certificate	NL0011048228	DAX 13201TRSOPENH	EUR	14,3900	14,3900	14,3900			14,3900					
Certificate	NL0012527832	DAX 13230TS OPENH	EUR	16,6200	16,6200	16,6200			16,6200					
Certificate	NL0012090641	DAX 13240TS OPENH	EUR	16,6800	16,6800	16,6800			16,6800					
Certificate	NL0012499537	DAX 13258BS OPENB	EUR	15,2950	15,2950	15,2950			15,2950					
Certificate	NL0013084486	DAX 13259TRSOPENH	EUR	14,9800	14,9800	14,9800			14,9800					
Certificate	NL0012863161	DAX 13272TRSOPENH	EUR	15,1100	15,1100	15,1100			15,1100					
Certificate	DE000CE6F4P1	DAX 13279TS OPENZ	EUR	15,2000	15,2000	15,2000			15,2000					
Certificate	DE000VL61NU1	DAX 13290TS OPENV	EUR	14,3750	14,3750	14,3750			14,3750					
Certificate	NL0012987259	DAX 13300BOC0619B	EUR	116,8000	118,0000	116,8000			118,0000					
Certificate	LU1756868862	DAX 13300TPIOPENS	EUR	12,2300	12,2300	12,2300			12,2300					
Certificate	NL0012904817	DAX 13317TRSOPENH	EUR	15,5600	15,5600	15,5600			15,5600					
Certificate	DE000CV4ZSD5	DAX 13320TS OPENZ	EUR	17,3950	17,3950	17,3950			17,3950					
Certificate	DE000VL61NB1	DAX 13326TS OPENV	EUR	12,1550	12,1550	12,1550			12,1550					
Certificate	DE000CE6F4Q9	DAX 13328TS OPENZ	EUR	15,7100	15,7100	15,7100			15,7100					
Certificate	NL0012851323	DAX 13330TS OPENH	EUR	17,6000	17,6000	17,6000			17,6000					
Certificate	DE000VL61NW7	DAX 13340TS OPENV	EUR	14,8750	14,8750	14,8750			14,8750					
Certificate	NL0012329783	DAX 13378TRSOPENH	EUR	16,1700	16,1700	16,1700			16,1700					
Certificate	DE000VL61NZ0	DAX 13390TS OPENV	EUR	15,3750	15,3750	15,3750			15,3750					
Certificate	LU1756869084	DAX 13396TPIOPENS	EUR	13,1700	13,1700	13,1700			13,1700					
Certificate	DE000CJ35BU8	DAX 13400TS 0619Z	EUR	16,3800	16,3800	16,3800			16,3800					
Certificate	DE000CY52SD8	DAX 13400TS OPENC	EUR	11,4300	11,4300	11,4300			11,4300					
Certificate	DE000CY52XS6	DAX 13400TS OPENC	EUR	12,7100	12,7100	12,7100			12,7100					
Certificate	NL0012536155	DAX 13410TS OPENH	EUR	18,4200	18,4200	18,4200			18,4200					
Certificate	DE000VL61NF2	DAX 13426TS OPENV	EUR	13,1350	13,1350	13,1350			13,1350					
Certificate	NL0012862213	DAX 13440TS OPENH	EUR	18,7000	18,7000	18,7000			18,7000					
Certificate	DE000VL61N19	DAX 13440TS OPENV	EUR	15,8650	15,8650	15,8650			15,8650					
Certificate	DE000CD64946	DAX 13468TS OPENZ	EUR	17,0900	17,0900	17,0900			17,0900					
Certificate	NL0012537955	DAX 13485TRSOPENH	EUR	17,2400	17,2400	17,2400			17,2400					
Certificate	DE000VL61N35	DAX 13490TS OPENV	EUR	16,3650	16,3650	16,3650			16,3650					
Certificate	DE000CY52SE6	DAX 13500TS OPENC	EUR	12,3900	12,3900	12,3900			12,3900					
Certificate	DE000CY52XR8	DAX 13500TS OPENC	EUR	13,6900	13,6900	13,6900			13,6900					
Certificate	LU1784828235	DAX 13504TS OPENS	EUR	14,3400	14,3400	14,3400			14,3400					
Certificate	DE000CE6FAE9	DAX 13521TS OPENZ	EUR	17,6300	17,6300	17,6300			17,6300					
Certificate	NL0012536080	DAX 13530TS OPENH	EUR	19,6000	19,6000	19,6000			19,6000					
Certificate	DE000VL61N50	DAX 13540TS OPENV	EUR	16,8650	16,8650	16,8650			16,8650					
Certificate	DE000CE6C6W5	DAX 13560TS OPENZ	EUR	19,8350	19,8350	19,8350			19,8350					
Certificate	DE000CE6FCR7	DAX 13564TS OPENZ	EUR	18,0600	18,0600	18,0600			18,0600					
Certificate	DE000VL61NP1	DAX 13576TS OPENV	EUR	14,0500	14,5950	14,0350	2825,0000	2	14,5950	200				
Certificate	NL0012864136	DAX 13590TRSOPENH	EUR	18,2800	18,2800	18,2800			18,2800					
Certificate	DE000CE6FC55	DAX 13614TS OPENZ	EUR	18,5600	18,5600	18,5600			18,5600					
Certificate	NL0012329577	DAX 13630TS OPENH	EUR	20,5800	20,5800	20,5800			20,5800					
Certificate	LU1784828151	DAX 13634TS OPENS	EUR	15,6100	15,6100	15,6100			15,6100					
Certificate	DE000VL37QA6	DAX 13660TS OPENV	EUR	17,3250	17,3250	17,3250			17,3250					
Certificate	DE000CE6FCT3	DAX 13663TS OPENZ	EUR	19,0500	19,0500	19,0500			19,0500					
Certificate	NL0012208151	DAX 13672TRSOPENH	EUR	19,1100	19,1100	19,1100			19,1100					
Certificate	NL0012537419	DAX 13680TS OPENH	EUR	21,1000	21,1000	21,1000			21,1000					
Certificate	DE000CY52442	DAX 13700TS OPENC	EUR	14,5000	14,5000	14,5000			14,5000					
Certificate	DE000CY524G5	DAX 13700TS OPENC	EUR	13,2400	13,2400	13,2400			13,2400					
Certificate	DE000VL37QB4	DAX 13710TS OPENV	EUR	17,8250	17,8250	17,8250			17,8250					
Certificate	DE000CE6FCU1	DAX 13713TS OPENZ	EUR	19,5500	19,5500	19,5500			19,5500					
Certificate	NL0012520118	DAX 13741TRSOPENH	EUR											
Certificate	DE000VL37QC2	DAX 13760TS OPENV	EUR	18,3150	18,3150	18,3150			18,3150					
Certificate	DE000CE6FEY9	DAX 13767TS OPENZ	EUR	20,0900	20,0900	20,0900			20,0900					
Certificate	NL0013243132	DAX 13784TRSOPENH	EUR	20,2300	20,2300	20,2300			20,2300					
Certificate	DE000CJ3R7X6	DAX 13800TS 0619Z	EUR	20,3800	20,3800	20,3800			20,3800					
Certificate	DE000CY51G59	DAX 13800TS OPENC	EUR	13,7100	13,7100	13,7100			13,7100					
Certificate	NL0012051650	DAX 13810TS OPENH	EUR	22,4700	22,4700	22,4700			22,4700					
Certificate	DE000VL37QD0	DAX 13810TS OPENV	EUR	18,8150	18,8150	18,8150			18,8150					
Certificate	DE000CE6CJD9	DAX 13810TS OPENZ	EUR	22,3150	22,3150	22,3150			22,3150					
Certificate	LU1784828078	DAX 13851TS OPENS	EUR	17,7300	17,7300	17,7300			17,7300					



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	DE000VL37L04	DAX 13860TS OPENV	EUR	19,2450	19,2450	19,2450			19,2450					
Certificate	NL0012860464	DAX 13862TRSOPENH	EUR	21,0100	21,0100	21,0100			21,0100					
Certificate	DE000CE6FCV9	DAX 13862TS OPENZ	EUR	21,0300	21,0300	21,0300			21,0300					
Certificate	DE000CY51WT8	DAX 13900TS OPENC	EUR	16,3500	16,3500	16,3500			16,3500					
Certificate	DE000VL37L12	DAX 13910TS OPENV	EUR	19,7350	19,7350	19,7350			19,7350					
Certificate	DE000CV42PB5	DAX 13911TS OPENZ	EUR	21,5200	21,5200	21,5200			21,5200					
Certificate	NL0012434377	DAX 13950TS OPENH	EUR	23,8900	23,8900	23,8900			23,8900					
Certificate	DE000VL37L20	DAX 13960TS OPENV	EUR	20,4100	20,4100	20,2350	1020,5000	1	20,2350	50				
Certificate	DE000CV42PC3	DAX 13960TS OPENZ	EUR	22,0200	22,0200	22,0200			22,0200					
Certificate	DE000CY504C6	DAX 14000TS OPENC	EUR	15,5300	15,5300	15,5300			15,5300					
Certificate	DE000CY51TV0	DAX 14000TS OPENC	EUR	16,0000	16,0000	16,0000			16,0000					
Certificate	DE000CY51NN0	DAX 14000TS OPENC	EUR	17,0900	17,0900	17,0900			17,0900					
Certificate	DE000VL37L38	DAX 14010TS OPENV	EUR	20,7250	20,7250	20,7250			20,7250					
Certificate	DE000VL37L46	DAX 14060TS OPENV	EUR	20,8200	21,2150	20,8200	416,4000	1	21,2150	20				
Certificate	DE000CE6FCW7	DAX 14060TS OPENZ	EUR	23,0200	23,0200	23,0200			23,0200					
Certificate	DE000CY51WU6	DAX 14100TS OPENC	EUR	18,2800	18,2800	18,2800			18,2800					
Certificate	DE000VL37L53	DAX 14110TS OPENV	EUR	21,7150	21,7150	21,7150			21,7150					
Certificate	DE000VL37L61	DAX 14160TS OPENV	EUR	22,2050	22,2050	22,2050			22,2050					
Certificate	NL0012904809	DAX 14163TRSOPENH	EUR	24,0200	24,0200	24,0200			24,0200					
Certificate	DE000CV88WG3	DAX 14164TS OPENZ	EUR	24,0500	24,0500	24,0500			24,0500					
Certificate	NL0012213359	DAX 14180TS OPENH	EUR	26,1600	26,1600	26,1600			26,1600					
Certificate	DE000CJ35QU6	DAX 14200TS 0619Z	EUR	24,3900	24,3900	24,3900			24,3900					
Certificate	DE000CQ5AY44	DAX 14200TS OPENC	EUR	21,6800	21,6800	21,6800			21,6800					
Certificate	DE000CY16GN7	DAX 14200TS OPENC	EUR	15,0200	15,0200	15,0200			15,0200					
Certificate	NL0011229380	DAX 14260TS OPENH	EUR	27,0100	27,0100	27,0100			27,0100					
Certificate	DE000CE6CTJ5	DAX 14310TS OPENZ	EUR	27,4050	27,4050	27,4050			27,4050					
Certificate	DE000CV890F5	DAX 14364TS OPENZ	EUR	26,0500	26,0500	26,0500			26,0500					
Certificate	NL0012559215	DAX 14370TS OPENH	EUR	28,1600	28,1600	28,1600			28,1600					
Certificate	DE000CY16GP2	DAX 14400TS OPENC	EUR	16,8800	16,8800	16,8800			16,8800					
Certificate	DE000CY51TW8	DAX 14400TS OPENC	EUR	19,8100	19,8100	19,8100			19,8100					
Certificate	DE000CY50MS3	DAX 14400TS OPENC	EUR	19,7900	19,7900	19,7900			19,7900					
Certificate	DE000CY52GM4	DAX 14400TS OPENC	EUR	21,7800	21,7800	21,7800			21,7800					
Certificate	NL0012241756	DAX 14420TS OPENH	EUR	28,6800	28,6800	28,6800			28,6800					
Certificate	DE000CE6FCX5	DAX 14457TS OPENZ	EUR	26,9900	26,9900	26,9900			26,9900					
Certificate	NL0012606446	DAX 14472TRSOPENH	EUR	27,1100	27,1100	27,1100			27,1100					
Certificate	DE000CY508Y1	DAX 14500TS OPENC	EUR	20,4700	20,4700	20,4700			20,4700					
Certificate	NL0012198105	DAX 14528TRSOPENH	EUR	27,6700	27,6700	27,6700			27,6700					
Certificate	NL0012679039	DAX 14530TS OPENB	EUR	32,4100	32,4100	32,1250	810,2500	1	32,1250	25				
Certificate	DE000CE6CTK3	DAX 14560TS OPENZ	EUR	29,8850	29,8850	29,8850			29,8850					
Certificate	NL0012903827	DAX 14580TS OPENH	EUR	30,3000	30,3000	30,3000			30,3000					
Certificate	DE000CY16GQ0	DAX 14600TS OPENC	EUR	18,7500	18,7500	18,7500			18,7500					
Certificate	DE000CY52FA1	DAX 14600TS OPENC	EUR	22,3500	22,3500	22,3500			22,3500					
Certificate	DE000CY51WW4	DAX 14600TS OPENC	EUR	23,1000	23,1000	23,1000			23,1000					
Certificate	DE000CY16PJ6	DAX 14800TS OPENC	EUR	20,8800	20,8800	20,8800			20,8800					
Certificate	DE000CY51WW2	DAX 14800TS OPENC	EUR	25,0300	25,0300	25,0300			25,0300					
Certificate	DE000CY51G67	DAX 14800TS OPENC	EUR	23,2200	23,2200	23,2200			23,2200					
Certificate	DE000CQ5AY51	DAX 14800TS OPENC	EUR	27,5600	27,5600	27,5600			27,5600					
Certificate	NL0012198808	DAX 14840TS OPENH	EUR	32,8800	32,8800	32,8800			32,8800					
Certificate	DE000CV4YQP6	DAX 14857TS OPENZ	EUR	30,9800	30,9800	30,9800			30,9800					
Certificate	NL0011047741	DAX 14990TS OPENH	EUR	34,4600	34,4600	34,4600			34,4600					
Certificate	DE000CY501S8	DAX 15000TS OPENC	EUR	23,6600	23,6600	23,6600			23,6600					
Certificate	DE000CV88QJ9	DAX 15062TS OPENZ	EUR	33,0400	33,0400	33,0400			33,0400					
Certificate	NL0012530117	DAX 15102TRSOPENH	EUR	33,4100	33,4100	33,4100			33,4100					
Certificate	DE000CY52061	DAX 15200TS OPENC	EUR	28,9200	28,9200	28,9200			28,9200					
Certificate	DE000CY52FB9	DAX 15200TS OPENC	EUR	28,1000	28,1000	28,1000			28,1000					
Certificate	DE000CY50LS5	DAX 15200TS OPENC	EUR	26,0100	26,0100	26,0100			26,0100					
Certificate	NL0011048210	DAX 15292TRSOPENH	EUR	35,3000	35,3000	35,3000			35,3000					
Certificate	DE000CE6FAP5	DAX 15300TS OPENZ	EUR	37,3950	37,3950	37,3950			37,3950					
Certificate	NL0012548036	DAX 15320TS OPENH	EUR	37,7700	37,7700	37,7700			37,7700					
Certificate	DE000CV890A6	DAX 15456TS OPENZ	EUR	36,9800	36,9800	36,9800			36,9800					
Certificate	NL0012535934	DAX 15570TS OPENH	EUR	40,3000	40,3000	40,3000			40,3000					
Certificate	DE000CY51Y99	DAX 15600TS OPENC	EUR	31,3200	31,3200	31,3200			31,3200					
Certificate	DE000CV87MT9	DAX 15655TS OPENZ	EUR	38,9600	38,9600	38,9600			38,9600					
Certificate	DE000CV42NE4	DAX 15790TS OPENZ	EUR	42,3950	42,3950	42,3950			42,3950					
Certificate	DE000C8AFR9	DAX 16000TS OPENC	EUR	24,6600	24,6600	24,6600			24,6600					
Certificate	DE000CV88LA9	DAX 16057TS OPENZ	EUR	42,9900	42,9900	42,9900			42,9900					
Certificate	DE000CV88TM7	DAX 16460TS OPENZ	EUR	47,0100	47,0100	47,0100			47,0100					
Certificate	NL0011047733	DAX 16470TS OPENH	EUR	49,4600	49,4600	49,4600			49,4600					
Certificate	NL0011229364	DAX 17960TS OPENH	EUR	64,5800	64,5800	64,5800			64,5800					
Certificate	DE000VL51225	DAX10 LEVOPENV	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000VN53Y97	DAX10 LEVOPENV	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	DE000VN53ZA0	DAX10 SHROPENV	EUR	0,3150	0,3150	0,3150			0,3150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	FR0013123734	DAX3S SHROPENS	EUR											
Certificate	DE000CE6BUK3	DAXIF LEVOPENZ	EUR	9,7050	9,7050	9,7050			9,7050					
Certificate	DE000CE6BUL1	DAXIF LEVOPENZ	EUR	5,5550	5,5550	5,5550				5,5550				
Certificate	DE000CE6BUM9	DAXIF LEVOPENZ	EUR	1,0220	1,0220	1,0220				1,0220				
Certificate	DE000CE6BUP2	DAXIF SHROPENZ	EUR	0,9490	0,9490	0,9490				0,9490				
Certificate	DE000CE6BUN7	DAXIF SHROPENZ	EUR	5,3150	5,3150	5,3150				5,3150				
Certificate	DE000DB0XJ17	DB CROCI	EUR	250,7700	250,7700	250,7700				250,7700				
Certificate	DE000DB6GZ44	DB CROCI SECTOR	EUR											
Certificate	XS0210953039	DB DJ INDEX 6%35	EUR											
Certificate	NL0013224231	DBANK 7TS OPENH	EUR											
Certificate	NL0012776777	DBANK 12TS OPENB	EUR	5,0200	5,0200	5,0200				5,0200				
Certificate	DE000CQ5A2J8	DBANK 14TS OPENC	EUR	5,2700	5,2700	5,2700				5,2700				
Certificate	DE000CQ5A2K6	DBANK 16TS OPENC	EUR	7,1800	7,1800	7,1800				7,1800				
Certificate	DE000CV8AXJ6	DBANK 11.TS OPENZ	EUR	0,2950	0,3050	0,2950				0,3050				
Certificate	NL0013275068	DBANK 6.4TL OPENB	EUR	2,1300	2,1300	2,1300				2,1300				
Certificate	NL0012923395	DBANK 6.5TL OPENH	EUR	0,2100	0,2100	0,2100				0,2100				
Certificate	NL0013164486	DBANK 6.6TL OPENB	EUR	1,9000	1,9500	1,9000	1900,0000	1	1,9500	1000				
Certificate	NL0013283385	DBANK 7.1TL OPENB	EUR	1,4200	1,4900	1,4200	1420,0000	1	1,4900	1000				
Certificate	NL0013238538	DBANK 7.2TL OPENH	EUR	1,5600	1,5600	1,5600				1,5600				
Certificate	NL0013247349	DBANK 7.5TL OPENH	EUR	1,2100	1,2100	1,2100				1,2100				
Certificate	NL0013244429	DBANK 7.7TL OPENH	EUR											
Certificate	NL0013244668	DBANK 7.7TL OPENH	EUR	1,0300	1,0300	1,0300				1,0300				
Certificate	NL0013235013	DBANK 7.9TS OPENH	EUR											
Certificate	NL0013247331	DBANK 8.3TS OPENH	EUR	1,2500	1,2500	1,2500				1,2500				
Certificate	NL0013242266	DBANK 8.4TS OPENH	EUR	1,3600	1,3600	1,3600				1,3600				
Certificate	NL0013162522	DBANK 8.7TS OPENB	EUR	1,4900	1,4900	1,4900				1,4900				
Certificate	NL0013247323	DBANK 8.7TS OPENH	EUR	1,7000	1,7000	1,7000				1,7000				
Certificate	NL0013241987	DBANK 8.9TS OPENH	EUR	1,9100	1,9100	1,9100				1,9100				
Certificate	NL0013017262	DBANK 9.7TS OPENB	EUR	2,5300	2,5300	2,5300				2,5300				
Certificate	NL0012681910	DBANK 14.6BS OPENB	EUR	6,7400	6,7400	6,7400				6,7400				
Certificate	NL0012683262	DBANK 14.6TS OPENB	EUR	7,9300	7,9300	7,9300				7,9300				
Certificate	NL0011518378	DBANK 21.9TS OPENB	EUR	1,7650	1,7650	1,7650				1,7650				
Certificate	NL0010897427	DBANK 26.7TS OPENB	EUR	2,3400	2,3400	2,3400				2,3400				
Certificate	NL0011231162	DBANK 26.9TS OPENH	EUR	2,4500	2,4500	2,4500				2,4500				
Certificate	NL0013155252	DBANK 5.28BL OPENB	EUR	2,8500	2,8500	2,8500				2,8500				
Certificate	DE000VF2XJ34	DBANK 5.87TL OPENV	EUR	2,1400	2,1450	2,1400	214,0000	1	2,1450	100				
Certificate	DE000VF2XJ83	DBANK 6.47TL OPENV	EUR	1,5300	1,5450	1,5250	1530,0000	2	1,5450	1000				
Certificate	DE000VF2XJ91	DBANK 6.67TL OPENV	EUR	1,3450	1,3450	1,3450				1,3450				
Certificate	DE000CD634D4	DBANK 6.68TL OPENZ	EUR	0,1450	0,1450	0,1200	1192,5000	3	0,1350	9250				
Certificate	DE000VF2XKA4	DBANK 6.87TL OPENV	EUR	1,1450	1,1450	1,1450				1,1450				
Certificate	DE000VF3A110	DBANK 9.82TS OPENV	EUR	1,8350	1,8350	1,8350				1,8350				
Certificate	DE000CJ3PLE7	DBANK10.01TS OPENZ	EUR	0,1950	0,2050	0,1950				0,2050				
Certificate	NL0012988513	DBANK10.71BS OPENB	EUR	2,8600	2,8600	2,8600				2,8600				
Certificate	NL0012774509	DBANK12.66BS OPENB	EUR	4,8100	4,8100	4,8100				4,8100				
Certificate	DE000CR9RQH2	DBANK24.87TS OPENZ	EUR	1,6750	1,6850	1,6750				1,6850				
Certificate	DE000CF80LW3	DBANK27.34TS OPENC	EUR	1,8700	1,8700	1,8700				1,8700				
Certificate	NL0013165764	DBANK4.273BL OPENB	EUR	3,8500	3,8600	3,8500	1925,0000	1	3,8600	500				
Certificate	DE000CJ3QZ18	DBANK4.668TL OPENZ	EUR	3,4750	3,4750	3,3650				3,3650				
Certificate	DE000CV89P57	DBANK5.672TL OPENZ	EUR	0,2450	0,2450	0,2350				0,2350				
Certificate	DE000VF2XJ59	DBANK6.069TL OPENV	EUR	1,9450	1,9450	1,9450				1,9450				
Certificate	DE000CJ3QZ26	DBANK6.179TL OPENZ	EUR	1,9650	1,9650	1,8550				1,8550				
Certificate	DE000VF2XJ75	DBANK6.269TL OPENV	EUR	1,7450	1,7450	1,7450				1,7450				
Certificate	NL0012975171	DBANK6.289BL OPENB	EUR	1,7900	1,8400	1,7900	179,0000	1	1,8400	100				
Certificate	DE000VF2XKB2	DBANK7.069TL OPENV	EUR	0,9450	0,9450	0,9450				0,9450				
Certificate	DE000CJ3SMD1	DBANK7.228TL OPENZ	EUR	0,9350	0,9350	0,8250				0,8250				
Certificate	DE000VF2XKM9	DBANK7.269TL OPENV	EUR	0,7450	0,7450	0,7450				0,7450				
Certificate	NL0013293798	DBANK7.292BL OPENB	EUR	0,6800	0,8400	0,6800	408,0000	1	0,8400	600				
Certificate	DE000VF2XR75	DBANK7.473TL OPENV	EUR	0,4400	0,5550	0,4400				994,9500	3	0,5450	1909	
Certificate	DE000VF3Q657	DBANK7.685TL OPENV	EUR	0,3200	0,3450	0,3000	116,0000	2	0,3450	370				
Certificate	DE000VF2XJ00	DBANK8.335TS OPENV	EUR	0,3350	0,3350	0,3350				0,3350				
Certificate	DE000VF2XJ18	DBANK8.534TS OPENV	EUR	0,5350	0,5350	0,5350				0,5350				
Certificate	NL0013155443	DBANK8.731BS OPENB	EUR	0,8800	0,8800	0,8800				0,8800				
Certificate	DE000VF2XJ26	DBANK8.735TS OPENV	EUR	0,7350	0,7350	0,7350				0,7350				
Certificate	DE000CJ3QE47	DBANK9.014TS OPENZ	EUR	0,9350	1,0450	0,9350				1,0450				
Certificate	DE000VF2XQA1	DBANK9.329TS OPENV	EUR	1,3350	1,3350	1,3350				1,3350				
Certificate	NL0011055116	DEUTS 65.5TL OPENH	EUR	5,5000	5,5000	5,5000				5,5000				
Certificate	DE000CJ3RVN3	DEUTS104.8TL OPENZ	EUR	1,0750	1,1250	1,0750				1,1250				
Certificate	DE000CR6XG78	DEUTS64.37TL OPENZ	EUR	5,1100	5,1600	5,1100				5,1600				
Certificate	DE000CR6XYF4	DEUTS70.05TL OPENZ	EUR	4,5450	4,5950	4,5450				4,5950				
Certificate	DE000CE6C8P5	DEUTS77.97TL OPENZ	EUR	3,7550	3,8050	3,7550				3,8050				
Certificate	DE000CV4Z076	DEUTS94.85TL OPENZ	EUR	2,0650	2,1150	2,0650				2,1150				
Certificate	DE000CR9SFM3	DIAGE17.23TL OPENZ	EUR	3,1950	3,1950	3,1700				3,1700				



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	DE000CD61VG0	DIAGE19.26TL OPENZ	EUR	2,7250	2,7250	2,6900			2,6900					
Certificate	DE000CE6E4Q0	DIAGE22.79TL OPENZ	EUR	1,8950	1,8950	1,8600			1,8600					
Certificate	DE000CJ3SJB1	DIAGE27.29TL OPENZ	EUR	0,8450	0,8450	0,8100			0,8100					
Certificate	DE000CJ3R8B1	DIETN19.77TL OPENZ	EUR											
Certificate	DE000CV89DJ5	DIETN22.25TL OPENZ	EUR											
Certificate	DE000CN6FS43	DIETN24.47TL OPENZ	EUR											
Certificate	NL0013168461	DIETN26.93BL OPENB	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	DE000CN6K6V8	DIETN27.11TL OPENZ	EUR											
Certificate	NL0013016413	DIETN28.94BL OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	DE000CN6K6W6	DIETN29.77TL OPENZ	EUR											
Certificate	NL0013008675	DIETN30.97BL OPENB	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000CJ3RMX1	DIETN32.32TL OPENZ	EUR											
Certificate	NL0013365588	DIETN32.97BL OPENB	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0013365596	DIETN34.97BL OPENB	EUR	0,2450	0,2450	0,2450			0,2450					
Certificate	DE000CJ3SUW4	DIETN35.32TL OPENZ	EUR											
Certificate	NL0013365646	DIETN38.18BS OPENB	EUR	0,2050	0,2050	0,2050			0,2050					
Certificate	DE000CD615E1	DIETN41.21TS OPENZ	EUR											
Certificate	NL0012993000	DIETN42.18BS OPENB	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	NL0013164320	DJAUT 342TL OPENB	EUR	17,9500	17,9500	17,9500			17,9500					
Certificate	NL0013009210	DJAUT 382TL OPENB	EUR	14,1200	14,1200	14,1200			14,1200					
Certificate	NL0012989891	DJAUT 422TL OPENB	EUR	10,2900	10,2900	10,2900			10,2900					
Certificate	NL0013296544	DJAUT 463TL OPENB	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	NL0013007826	DJAUT 533TS OPENB	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0012975486	DJAUT 572TS OPENB	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	DE000CV8B220	DJAUT 573.TS OPENZ	EUR	7,9400	7,9400	6,9400			6,9400					
Certificate	DE000CJ3QUU2	DJAUT303.8TL OPENZ	EUR	19,1700	20,1800	19,1700			20,1800					
Certificate	DE000CN6HK49	DJAUT374.1TL OPENZ	EUR	12,1400	13,1500	12,1400			13,1500					
Certificate	DE000CN6H4X4	DJAUT414.1TL OPENZ	EUR	8,1500	9,1500	8,1500			9,1500					
Certificate	DE000CJ3RQ42	DJAUT448.7TL OPENZ	EUR	4,7300	5,7200	4,7300			5,7200					
Certificate	DE000CE6CH30	DJAUT673.2TS OPENZ	EUR	17,9500	17,9500	16,9500			16,9500					
Certificate	DE0006075427	DJBKS PI OPENN	EUR	16,0600	16,0600	16,0600			16,0600					
Certificate	NL0012249429	DJBKS STN1022V	EUR	70,2000	70,2000	70,0000	52615,0000	2	70,0000	75000				
Certificate	NL0012248447	DJBKS STN1022V	EUR											
Certificate	NL0011637012	DJBKS 75TL OPENB	EUR	7,3950	7,3950	7,3950			7,3950					
Certificate	NL0010133799	DJBKS 96TL OPENB	EUR	5,3950	5,3950	5,3950			5,3950					
Certificate	NL0013016827	DJBKS 116TL OPENB	EUR	3,3850	3,3850	3,3850			3,3850					
Certificate	NL0013363815	DJBKS 136TL OPENB	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	NL0013015316	DJBKS 148TS OPENB	EUR	0,6100	0,6750	0,6100	1220,0000	1	0,6750	2000				
Certificate	NL0011089156	DJBKS 188TS OPENB	EUR	4,7550	4,7550	4,7550			4,7550					
Certificate	NL0006280695	DJBKS 206TS OPENB	EUR	6,6350	6,6350	6,6350			6,6350					
Certificate	DE000CJ3STK1	DJBKS 135.TL OPENZ	EUR	1,1650	1,1650	1,1500			1,1500					
Certificate	DE000CV883C7	DJBKS 186.TS OPENZ	EUR	4,0050	4,0100	4,0050			4,0100					
Certificate	DE000CJ3QYH1	DJBKS115.1TL OPENZ	EUR	3,1350	3,1350	3,1300			3,1300					
Certificate	DE000CD63CJ0	DJBKS125.1TL OPENZ	EUR	2,1450	2,1450	2,1400			2,1400					
Certificate	DE000CV8B748	DJBKS166.5TS OPENZ	EUR	2,0550	2,0600	2,0550			2,0600					
Certificate	DE000CE6C535	DJBKS205.9TS OPENZ	EUR	5,9900	6,0000	5,9900			6,0000					
Certificate	DE000CJ3RAA4	DJBKS86.06TL OPENZ	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE0006075310	DJCHM PI OPENN	EUR	90,7300	90,7300	90,7300			90,7300					
Certificate	NL0011535422	DJCHM 584TL OPENB	EUR	35,3850	35,3850	35,3850			35,3850					
Certificate	NL0010900726	DJCHM 626TL OPENB	EUR	31,3450	31,3450	31,3450			31,3450					
Certificate	NL0013156359	DJCHM 748TL OPENB	EUR	19,7750	19,7750	19,7750			19,7750					
Certificate	NL0013284474	DJCHM 788TL OPENB	EUR	15,9350	15,9350	15,9350			15,9350					
Certificate	NL0013295207	DJCHM 828TL OPENB	EUR	12,1050	12,1050	12,1050			12,1050					
Certificate	NL0013009582	DJCHM 908TS OPENB	EUR											
Certificate	NL0013007818	DJCHM 947TS OPENB	EUR	8,7250	8,7250	8,7250			8,7250					
Certificate	DE000CE6CEL3	DJCHM 1019TS OPENZ	EUR	11,1700	11,1700	11,1300			11,1300					
Certificate	DE000CE6FAJ8	DJCHM 1189TS OPENZ	EUR	28,1000	28,1000	28,0600			28,0600					
Certificate	DE000CJ3QYK5	DJCHM553.4TL OPENZ	EUR	35,7600	35,8000	35,7600			35,8000					
Certificate	DE000CV87MV5	DJCHM653.7TL OPENZ	EUR	25,7700	25,7700	25,7700			25,7700					
Certificate	DE000CE6CDA8	DJCHM753.4TL OPENZ	EUR	15,7700	15,8100	15,7700			15,8100					
Certificate	DE000CJ3SAX4	DJCHM812.7TL OPENZ	EUR	9,8600	9,9100	9,8600			9,9100					
Certificate	DE000CE6CFR7	DJEF LEVOPENZ	EUR	11,2300	11,2300	11,2300			11,2300					
Certificate	DE000CE6CFT3	DJEF LEVOPENZ	EUR	11,8400	11,8400	11,8400			11,8400					
Certificate	DE000CE6CF55	DJEF LEVOPENZ	EUR	17,3050	17,3050	17,3050			17,3050					
Certificate	DE000CE6CFU1	DJEF SHROPEZ	EUR	1,6820	1,6820	1,6820			1,6820					
Certificate	DE000CE6CFV9	DJEF SHROPEZ	EUR	0,1260	0,1260	0,1260			0,1260					
Certificate	DE0006075419	DJFIN PI OPENN	EUR	46,2100	46,2100	46,2100			46,2100					
Certificate	DE000CJ3RDD2	DJFIN 351.TL OPENZ	EUR	12,6700	12,7100	12,6700			12,7100					
Certificate	DE000CJ3NOZ0	DJFIN 521.TS OPENZ	EUR	4,5100	4,5100	4,4650			4,4650					
Certificate	DE000CJ3N4F4	DJFIN310.5TL OPENZ	EUR	16,7300	16,7600	16,7300			16,7600					
Certificate	DE000CE6CDB6	DJFIN380.8TL OPENZ	EUR	9,6900	9,7300	9,6900			9,7300					
Certificate	DE000CJ3RQ59	DJFIN415.4TL OPENZ	EUR	6,2300	6,2700	6,2300			6,2700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CE6DNF4	DJFIN590.7TS OPENZ	EUR	11,4700	11,4700	11,4200			11,4200					
Certificate	DE0006075336	DJFOD PI OPENN	EUR	73,9600	73,9600	73,9600			73,9600					
Certificate	DE000CJ3RY83	DJFOD 607.TL OPENZ	EUR	10,7500	10,8700	10,7500								
Certificate	DE000CJ3RAB2	DJFOD407.5TL OPENZ	EUR	30,7000	30,8200	30,7000								
Certificate	DE000CN6JSW4	DJFOD557.7TL OPENZ	EUR	15,6900	15,8100	15,6900								
Certificate	DE000CU1BSB7	DJFOD656.3TL OPENZ	EUR	5,8300	5,9500	5,8300								
Certificate	DE000CD62CG8	DJFOD714.5TS OPENZ	EUR	0,3200	0,3200	0,3200								
Certificate	DE000CE6F455	DJFOD833.7TS OPENZ	EUR	12,1800	12,1800	12,0600								
Certificate	DE0006075351	DJGDS PI OPENN	EUR	58,8000	59,5000	58,8000								
Certificate	NL0010900841	DJGDS 297TL OPENB	EUR	24,3000	24,3000	24,3000								
Certificate	NL0013163587	DJGDS 387TL OPENB	EUR	15,7400	15,7400	15,7400								
Certificate	NL0013009228	DJGDS 427TL OPENB	EUR	11,9600	11,9600	11,9600								
Certificate	NL0013287147	DJGDS 467TL OPENB	EUR	8,0800	8,0800	8,0800								
Certificate	NL0012700397	DJGDS 551TS OPENB	EUR	5,4800	5,4800	5,4800								
Certificate	DE000CN6JS98	DJGDS317.4TL OPENZ	EUR	20,4400	20,8500	20,4400								
Certificate	DE000CN6JT06	DJGDS357.6TL OPENZ	EUR	16,4200	16,8300	16,4200								
Certificate	DE000CE6BU26	DJGDS416.9TL OPENZ	EUR	10,4900	10,9000	10,4900								
Certificate	DE000CJ3RQ67	DJGDS451.6TL OPENZ	EUR	7,0300	7,4400	7,0300								
Certificate	DE000CU1BS55	DJGDS491.4TL OPENZ	EUR	3,0900	3,4800	3,0900								
Certificate	DE000CE6C576	DJGDS573.7TS OPENZ	EUR	5,3900	5,3900	4,9800								
Certificate	DE000CE6FAL4	DJGDS668.4TS OPENZ	EUR	14,8500	14,8500	14,4400								
Certificate	DE0006075344	DJHLT PI OPENN	EUR	71,5300	71,5300	71,5300								
Certificate	NL0010001178	DJHLT 274TL OPENB	EUR	52,6150	52,6150	52,6150								
Certificate	NL0010437422	DJHLT 441TL OPENB	EUR	36,6950	36,6950	36,6950								
Certificate	NL0010606869	DJHLT 505TL OPENB	EUR	30,6200	30,6200	30,6200								
Certificate	NL0010900783	DJHLT 534TL OPENB	EUR	27,8100	27,8100	27,8100								
Certificate	NL0011649934	DJHLT 620TL OPENB	EUR	19,6400	19,6400	19,6400								
Certificate	NL0012786610	DJHLT 661TL OPENB	EUR	15,7600	15,7600	15,7600								
Certificate	NL0013291321	DJHLT 700TL OPENB	EUR	12,0400	12,0400	12,0400								
Certificate	NL0013296569	DJHLT 798TS OPENB	EUR	5,3600	5,3600	5,3600								
Certificate	DE000CN6GA75	DJHLT 617.TL OPENZ	EUR	16,8850	17,1100	16,8850								
Certificate	DE000CN6HDC2	DJHLT556.6TL OPENZ	EUR	22,9350	23,1500	22,9350								
Certificate	DE000CJ3SRD0	DJHLT721.4TL OPENZ	EUR	6,4700	6,6900	6,4700								
Certificate	DE000CN6G8M9	DJHLT807.3TS OPENZ	EUR	2,4750	2,4750	2,2600								
Certificate	DE000CE6D1C7	DJHLT948.5TS OPENZ	EUR	16,5400	16,5400	16,3300								
Certificate	DE000VN61Y89	DJI LEVOPENV	EUR	14,4200	14,4200	14,4200								
Certificate	DE000VA234X1	DJI LEVOPENV	EUR	4,8350	4,8350	4,8350								
Certificate	DE000VA545X0	DJI LEVOPENV	EUR	1,1450	1,1450	1,1450								
Certificate	DE000VN61Y97	DJI LEVOPENV	EUR	2,1750	2,1750	2,1750								
Certificate	DE000VA234Y9	DJI LEVOPENV	EUR	2,8850	2,8850	2,8850								
Certificate	DE000VN61Y71	DJI LEVOPENV	EUR	23,7900	24,2000	23,7900	4316,5000	4	24,0600	180				
Certificate	DE000VA545Y8	DJI SHROPEV	EUR	0,9250	0,9250	0,9250								
Certificate	DE000VN61ZB1	DJI SHROPEV	EUR	0,0100	0,0100	0,0100								
Certificate	DE000VA234Z6	DJI SHROPEV	EUR	0,0950	0,0950	0,0950								
Certificate	DE000VN61ZA3	DJI SHROPEV	EUR	0,2450	0,2450	0,2450								
Certificate	NL0006467516	DJIND 2090TL OPENB	EUR	211,1100	211,1100	211,1100								
Certificate	NL0009992874	DJIND10170TL OPENB	EUR	141,9900	141,9900	141,9900								
Certificate	NL0010125738	DJIND11360TL OPENB	EUR	131,8300	131,8300	131,8300								
Certificate	NL0010281473	DJIND12260TL OPENB	EUR	124,0800	124,0800	124,0800								
Certificate	DE000CT9M2X5	DJIND12456TL OPENC	EUR	11,8200	11,8200	11,8200								
Certificate	NL0011596911	DJIND13671TRL OPENH	EUR	108,6600	108,6600	108,6600								
Certificate	NL0010288551	DJIND13760TL OPENB	EUR	111,3000	111,3000	111,3000								
Certificate	DE000CX0H732	DJIND13880TL OPENC	EUR	10,6400	10,6400	10,6400								
Certificate	DE000CF3APF1	DJIND13881TL OPENC	EUR	10,4700	10,4700	10,4700								
Certificate	NL0011412317	DJIND14300TL OPENH	EUR	105,5300	105,5300	105,5300								
Certificate	DE000CX01888	DJIND14409TL OPENC	EUR	9,9800	9,9800	9,9800								
Certificate	DE000CZ7DMZ7	DJIND14703TL OPENZ	EUR	101,3750	101,3750	101,3750								
Certificate	DE000CF505E2	DJIND14722TL OPENC	EUR	9,6800	9,6800	9,6800								
Certificate	NL0010519088	DJIND14770TL OPENB	EUR	102,6600	102,6600	102,6600								
Certificate	NL0011595053	DJIND14950TL OPENH	EUR	99,8600	99,8600	99,8600								
Certificate	NL0010519401	DJIND15060TL OPENB	EUR	100,1500	100,1500	100,1500								
Certificate	NL0011038484	DJIND15060TL OPENH	EUR	98,8700	98,8700	98,8700								
Certificate	DE000CX0KNT0	DJIND15434TL OPENC	EUR	9,0100	9,0100	9,0100								
Certificate	DE000CX0KP02	DJIND15490TL OPENC	EUR	9,1400	9,1400	9,1400								
Certificate	NL0011602941	DJIND15740TL OPENH	EUR	93,1000	93,1000	93,1000								
Certificate	NL0011602917	DJIND15900TL OPENH	EUR	91,6500	91,6500	91,6500								
Certificate	DE000CX00FZ9	DJIND15955TL OPENC	EUR	8,5200	8,5200	8,5200								
Certificate	DE000CR90GX2	DJIND16430TL OPENZ	EUR	84,7300	84,7300	84,7300								
Certificate	NL0011700786	DJIND16460TL OPENH	EUR	86,8300	86,8300	86,8300								
Certificate	DE000CX00L22	DJIND16507TL OPENC	EUR	8,0000	8,0000	8,0000								
Certificate	DE000CX00LJ1	DJIND16580TL OPENC	EUR	8,1300	8,1300	8,1300								
Certificate	NL0011660006	DJIND16890TL OPENB	EUR	84,4800	84,4800	84,4800								



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	DE000CN6HVJ3	DJIND16987TL OPENZ	EUR	79,8200	79,8200	79,8200			79,8200					
Certificate	DE000CX00W86	DJIND17006TL OPENC	EUR	7,5300	7,5300	7,5300			7,5300					
Certificate	DE000CX00WG4	DJIND17080TL OPENC	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	NL0011715982	DJIND17110TL OPENH	EUR	81,1700	81,1700	81,1700			81,1700					
Certificate	NL0012905996	DJIND17169TRL OPENH	EUR	77,8700	77,8700	77,8700			77,8700					
Certificate	DE000CX0KZT4	DJIND17500TL OPENC	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	NL0011893300	DJIND17780TL OPENH	EUR	75,6300	75,6300	75,4400	1134,4500	1	75,4400	15				
Certificate	NL0011894084	DJIND17880TL OPENH	EUR	74,5300	74,5300	74,5300			74,5300					
Certificate	DE000CX59LU4	DJIND18000TL OPENC	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000CN6KCW6	DJIND18082TL OPENZ	EUR	70,1800	70,1800	70,1800			70,1800					
Certificate	DE000CD61W37	DJIND18223TL OPENZ	EUR	70,7500	70,7500	70,7500			70,7500					
Certificate	NL0013223043	DJIND18294TRL OPENH	EUR	67,9600	67,9600	67,9600			67,9600					
Certificate	DE000CN6KK28	DJIND18351TL OPENZ	EUR	67,8100	67,8100	67,8100			67,8100					
Certificate	DE000CX59RP1	DJIND18500TL OPENC	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	NL0011993100	DJIND18530TL OPENH	EUR	69,0100	69,0100	69,0100			69,0100					
Certificate	DE000CD61U39	DJIND18618TL OPENZ	EUR	65,4600	65,4600	65,4600			65,4600					
Certificate	NL0013221799	DJIND18707TRL OPENH	EUR	64,3200	64,3200	64,3200			64,3200					
Certificate	NL0013221781	DJIND18910TRL OPENH	EUR	62,5200	62,5200	62,5200			62,5200					
Certificate	DE000CP23PK8	DJIND19000TL OPENC	EUR	6,0300	6,0300	6,0300			6,0300					
Certificate	DE000CX59Y68	DJIND19000TL OPENC	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000CX59Z34	DJIND19000TL OPENC	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0013221773	DJIND19112TRL OPENH	EUR	60,7400	60,7400	60,7400			60,7400					
Certificate	NL0011738653	DJIND19120TS OPENH	EUR											
Certificate	NL0011737515	DJIND19134TRS OPENH	EUR											
Certificate	NL0011737945	DJIND19134TRS OPENH	EUR											
Certificate	NL0011740071	DJIND19135TRS OPENH	EUR											
Certificate	DE000CD626J7	DJIND19155TL OPENZ	EUR	60,7400	60,7400	60,7400			60,7400					
Certificate	NL0011997234	DJIND19180TL OPENH	EUR	63,3900	63,3900	63,3900			63,3900					
Certificate	NL0012035828	DJIND19256BL OPENB	EUR	59,8900	59,8900	59,8900			59,8900					
Certificate	NL0011997739	DJIND19280TL OPENH	EUR	62,4400	62,4400	62,4400			62,4400					
Certificate	DE000CD63N77	DJIND19293TL OPENZ	EUR	61,4650	61,4650	61,4650			61,4650					
Certificate	NL0013217987	DJIND19330TRL OPENH	EUR	58,8600	58,8600	58,8600			58,8600					
Certificate	NL0012038962	DJIND19390TL OPENB	EUR	63,1300	63,1300	63,1300			63,1300					
Certificate	DE000CD63M94	DJIND19421TL OPENZ	EUR	58,3900	58,3900	58,3900			58,3900					
Certificate	DE000CJ3SAV2	DJIND19500TL 0619Z	EUR	5,7500	5,7500	5,7500			5,7500					
Certificate	DE000CY50PC0	DJIND19500TL OPENC	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000CQ58LY1	DJIND19500TL OPENC	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000CY0ASU7	DJIND19500TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CY0AV53	DJIND19500TL OPENC	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0013218415	DJIND19530TRL OPENH	EUR	57,0700	57,0700	57,0700			57,0700					
Certificate	NL0012050306	DJIND19670TL OPENH	EUR	59,1300	59,1300	59,1300			59,1300					
Certificate	NL0013194814	DJIND19739TRL OPENH	EUR	55,2300	55,2300	55,2300			55,2300					
Certificate	NL0012050272	DJIND19830TL OPENH	EUR	57,7200	57,7200	57,7200			57,7200					
Certificate	NL0012051262	DJIND19940TL OPENH	EUR	56,8100	56,8100	56,8100			56,8100					
Certificate	DE000CD63MB6	DJIND19951TL OPENZ	EUR	53,7300	53,7300	53,7300			53,7300					
Certificate	LU1896498190	DJIND20000TCI OPENS	EUR	52,1200	52,1200	52,1200			52,1200					
Certificate	DE000CQ5AXF7	DJIND20000TL OPENC	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	DE000CY0AZX6	DJIND20000TL OPENC	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000CY16BG2	DJIND20000TL OPENC	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0012849954	DJIND20080TRL OPENH	EUR	52,2300	52,2300	52,2300			52,2300					
Certificate	NL0012052096	DJIND20100TL OPENH	EUR	55,4300	55,4300	55,4300			55,4300					
Certificate	LU1896498273	DJIND20250TCI OPENS	EUR	49,9000	49,9000	49,9000			49,9000					
Certificate	DE000CD644H4	DJIND20363TL OPENZ	EUR	52,2050	52,2050	52,2050			52,2050					
Certificate	NL0013185630	DJIND20363TRL OPENH	EUR	49,7300	49,7300	49,7300			49,7300					
Certificate	NL0013223035	DJIND20420TRL OPENH	EUR	49,2400	49,2400	49,2400			49,2400					
Certificate	NL0013223027	DJIND20470TRL OPENH	EUR	48,7900	48,7900	48,7900			48,7900					
Certificate	DE000CD63ZV6	DJIND20476TL OPENZ	EUR	49,1000	49,1000	49,1000			49,1000					
Certificate	LU1896498356	DJIND20500TCI OPENS	EUR	47,6800	47,6800	47,6800			47,6800					
Certificate	DE000CY16TV3	DJIND20500TL OPENC	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000CY501M1	DJIND20500TL OPENC	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013082233	DJIND20576TRL OPENH	EUR	47,8500	47,8500	47,8500			47,8500					
Certificate	NL0013223019	DJIND20622TRL OPENH	EUR	47,4800	47,4800	47,4800			47,4800					
Certificate	NL0013223001	DJIND20673TRL OPENH	EUR	47,0100	47,0100	47,0100			47,0100					
Certificate	DE000CD64177	DJIND20731TL OPENZ	EUR	46,8500	46,8500	46,8500			46,8500					
Certificate	LU1896498430	DJIND20750TCI OPENS	EUR	45,4600	45,4600	45,4600			45,4600					
Certificate	DE000VN99W95	DJIND20750TL 0619V	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	NL0013221765	DJIND20783TRL OPENH	EUR	46,0300	46,0300	46,0300			46,0300					
Certificate	NL0013221757	DJIND20834TRL OPENH	EUR	45,5900	45,5900	45,5900			45,5900					
Certificate	DE000CE6BKJ6	DJIND20838TL OPENZ	EUR	4,5950	4,5950	4,5950			4,5950					
Certificate	NL0012180657	DJIND20901TRL OPENH	EUR	44,9800	44,9800	44,9800			44,9800					
Certificate	NL0013221740	DJIND20986TRL OPENH	EUR	44,2400	44,2400	44,2400			44,2400					
Certificate	DE000CD643P9	DJIND20992TL OPENZ	EUR	44,5700	44,5700	44,5700			44,5700					



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	LU1877365525	DJIND21000TCIOPENS	EUR	42,2600	42,2600	42,2600			42,2600					
Certificate	DE000VN99XA8	DJIND21000TL 0619V	EUR	4,4250	4,4250	4,4250			4,4250					
Certificate	DE000CY50GJ4	DJIND21000TL OPENC	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	DE000CP688R6	DJIND21000TL OPENC	EUR	4,4100	4,4100	4,4100			4,4100					
Certificate	DE000CY50HA1	DJIND21000TL OPENC	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013221732	DJIND21037TRLOPENH	EUR	43,8100	43,8100	43,8100			43,8100					
Certificate	NL0012564249	DJIND21130TL OPENH	EUR	46,4800	46,4800	46,4800			46,4800					
Certificate	NL0013082225	DJIND21139TRLOPENH	EUR	42,9400	42,9400	42,9400			42,9400					
Certificate	NL0013274525	DJIND21151BL OPENB	EUR	43,3800	43,3800	43,3800			43,3800					
Certificate	NL0013221724	DJIND21188TRLOPENH	EUR	42,4800	42,4800	42,4800			42,4800					
Certificate	NL0013222995	DJIND21229TRLOPENH	EUR	42,1200	42,1200	42,1200			42,1200					
Certificate	DE000CE68HN4	DJIND21249TL OPENZ	EUR	42,3050	42,3050	42,3050			42,3050					
Certificate	LU1877365798	DJIND21250TCIOPENS	EUR	40,0200	40,0200	40,0200			40,0200					
Certificate	DE000VN99XB6	DJIND21250TL 0619V	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	NL0013080765	DJIND21301TRLOPENH	EUR	41,5100	41,5100	41,5100			41,5100					
Certificate	NL0012272397	DJIND21320TL OPENB	EUR	46,6100	46,6100	46,6100			46,6100					
Certificate	NL0013221716	DJIND21340TRLOPENH	EUR	41,1400	41,1400	41,1400			41,1400					
Certificate	NL0013273287	DJIND21357BL OPENB	EUR	41,5700	41,5700	41,5700			41,5700					
Certificate	NL0013221708	DJIND21391TRLOPENH	EUR	40,7000	40,7000	40,7000			40,7000					
Certificate	NL0013222987	DJIND21432TRLOPENH	EUR	40,3400	40,3400	40,3400			40,3400					
Certificate	DE000CJ3RB31	DJIND21467TL OPENZ	EUR	4,0350	4,0350	4,0350			4,0350					
Certificate	NL0013082217	DJIND21497TRLOPENH	EUR	39,8000	39,8000	39,8000			39,8000					
Certificate	LU1877365871	DJIND21500TCIOPENS	EUR	37,8000	37,8000	37,8000			37,8000					
Certificate	DE000VN99XF7	DJIND21500TL 0619V	EUR	3,9850	3,9850	3,9850			3,9850					
Certificate	DE000CJ3R8B0	DJIND21500TL 0619Z	EUR	4,0050	4,0050	4,0050			4,0050					
Certificate	NL0013222979	DJIND21513TRLOPENH	EUR	39,6300	39,6300	39,6300			39,6300					
Certificate	NL0013273295	DJIND21559BL OPENB	EUR	39,7900	39,7900	39,7900			39,7900					
Certificate	NL0013217979	DJIND21560TRLOPENH	EUR	39,2100	39,2100	39,2100			39,2100					
Certificate	NL0013222961	DJIND21574TRLOPENH	EUR	39,0900	39,0900	39,0900			39,0900					
Certificate	NL0013223316	DJIND21580TL OPENH	EUR	42,6200	42,6200	42,6200			42,6200					
Certificate	NL0013218407	DJIND21608TRLOPENH	EUR	38,8000	38,8000	38,8000			38,8000					
Certificate	NL0012308720	DJIND21666TRLOPENH	EUR	38,2600	38,2600	38,2600			38,2600					
Certificate	NL0013222953	DJIND21675TRLOPENH	EUR	38,2000	38,2000	38,2000			38,2000					
Certificate	NL0013217961	DJIND21712TRLOPENH	EUR	37,8800	37,8800	37,8800			37,8800					
Certificate	NL0013274913	DJIND21720TL OPENB	EUR	39,4900	39,4900	39,4900			39,4900					
Certificate	DE000CE6BQ63	DJIND21727TL OPENZ	EUR	3,8050	3,8050	3,8050			3,8050					
Certificate	NL0012314264	DJIND21730TRLOPENH	EUR											
Certificate	NL0013226715	DJIND21734TRLOPENH	EUR	37,7200	37,7200	37,7200			37,7200					
Certificate	NL0013221690	DJIND21736TRLOPENH	EUR											
Certificate	DE000VN99XH3	DJIND21750TL 0619V	EUR	3,7650	3,7650	3,7650			3,7650					
Certificate	NL0013273303	DJIND21762BL OPENB	EUR	38,0000	38,0000	38,0000			38,0000					
Certificate	NL0013217953	DJIND21763TRLOPENH	EUR	37,4200	37,4200	37,4200			37,4200					
Certificate	NL0013222946	DJIND21776TRLOPENH	EUR	37,3100	37,3100	37,3100			37,3100					
Certificate	NL0013221682	DJIND21776TRLOPENH	EUR											
Certificate	NL0013223308	DJIND21780TL OPENH	EUR	40,9100	40,9100	40,9100			40,9100					
Certificate	NL0013217946	DJIND21813TRLOPENH	EUR	36,9900	36,9900	36,9900			36,9900					
Certificate	NL0013222938	DJIND21837TRLOPENH	EUR	36,7800	36,7800	36,7800			36,7800					
Certificate	NL0013226707	DJIND21855TRLOPENH	EUR	36,6200	36,6200	36,6200			36,6200					
Certificate	NL0013223829	DJIND21884TRLOPENH	EUR	36,3900	36,3900	36,3900			36,3900					
Certificate	NL0013223811	DJIND21915TRLOPENH	EUR	36,0900	36,0900	36,0900			36,0900					
Certificate	NL0013274921	DJIND21920TL OPENB	EUR	37,7300	37,7300	37,7300			37,7300					
Certificate	NL0012520084	DJIND21926TRLOPENH	EUR											
Certificate	NL0013223803	DJIND21935TRLOPENH	EUR	35,9000	35,9000	35,9000			35,9000					
Certificate	NL0012520076	DJIND21936TRLOPENH	EUR											
Certificate	NL0012520068	DJIND21946TRLOPENH	EUR											
Certificate	NL0012520050	DJIND21956TRLOPENH	EUR											
Certificate	NL0013274533	DJIND21961BL OPENB	EUR	36,2500	36,2500	36,2500			36,2500					
Certificate	DE000CJ3RDK7	DJIND21974TL OPENZ	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	NL0013222920	DJIND21979TRLOPENH	EUR	35,5400	35,5400	35,5400			35,5400					
Certificate	LU1896498513	DJIND22000TCIOPENS	EUR	34,3700	34,3700	34,3700			34,3700					
Certificate	DE000VN99XK7	DJIND22000TL 0619V	EUR	3,5550	3,5550	3,5550			3,5550					
Certificate	DE000CP24AJ0	DJIND22000TL OPENC	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0013223795	DJIND22016TRLOPENH	EUR	35,2400	35,2400	35,2400			35,2400					
Certificate	NL0013222912	DJIND22060TRLOPENH	EUR	34,8300	34,8300	34,8300			34,8300					
Certificate	NL0013224090	DJIND22080TL OPENH	EUR	38,2700	38,2700	38,2700			38,2700					
Certificate	NL0013222904	DJIND22080TRLOPENH	EUR	34,6500	34,6500	34,6500			34,6500					
Certificate	NL0013223787	DJIND22117TRLOPENH	EUR	34,3500	34,3500	34,3500			34,3500					
Certificate	NL0013274939	DJIND22120TL OPENB	EUR	35,9700	35,9700	35,9700			35,9700					
Certificate	NL0013223779	DJIND22137TRLOPENH	EUR	34,1400	34,1400	34,1400			34,1400					
Certificate	NL0013223761	DJIND22158TRLOPENH	EUR	33,9500	33,9500	33,9500			33,9500					
Certificate	NL0013274541	DJIND22164BL OPENB	EUR	34,4600	34,4600	34,4600			34,4600					
Certificate	NL0013223753	DJIND22178TRLOPENH	EUR	33,7700	33,7700	33,7700			33,7700					



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	NL0013223746	DJIND22188TRLOPENH	EUR	33,7300	33,7300	33,7300			33,7300					
Certificate	NL0013223738	DJIND22218TRLOPENH	EUR	33,4600	33,4600	33,4600			33,4600					
Certificate	DE000CJ3RDL5	DJIND22226TL OPENZ	EUR	3,3750	3,3750	3,3750								
Certificate	NL0013223720	DJIND22238TRLOPENH	EUR	33,2800	33,2800	33,2800								
Certificate	LU1896199103	DJIND22250TCIOPENS	EUR	31,7000	31,7000	31,7000								
Certificate	DE000VN99XM3	DJIND22250TL 0619V	EUR	3,3350	3,3350	3,3350								
Certificate	NL0013223712	DJIND22259TRLOPENH	EUR	33,1000	33,1000	33,1000								
Certificate	NL0013224827	DJIND22270TL OPENH	EUR	36,6400	36,6400	36,6400								
Certificate	NL0013223704	DJIND22279TRLOPENH	EUR	32,9300	32,9300	32,9300								
Certificate	NL0013223696	DJIND22289TRLOPENH	EUR	32,8400	32,8400	32,8400								
Certificate	NL0013223688	DJIND22319TRLOPENH	EUR	32,5300	32,5300	32,5300								
Certificate	NL0013227497	DJIND22330TL OPENB	EUR	34,2100	34,2100	34,2100								
Certificate	NL0013223670	DJIND22340TRLOPENH	EUR	32,3600	32,3600	32,3600								
Certificate	NL0013227566	DJIND22356BL OPENB	EUR	32,7700	32,7700	32,7700								
Certificate	NL0013223662	DJIND22360TRLOPENH	EUR	32,1800	32,1800	32,1800								
Certificate	NL0013223654	DJIND22380TRLOPENH	EUR	32,0000	32,0000	32,0000								
Certificate	NL0013223647	DJIND22390TRLOPENH	EUR	31,9100	31,9100	31,9100								
Certificate	DE000CJ3RG85	DJIND22413TL OPENZ	EUR	34,3900	34,3900	34,3900								
Certificate	NL0013223639	DJIND22421TRLOPENH	EUR	31,6500	31,6500	31,6500								
Certificate	NL0013223621	DJIND22441TRLOPENH	EUR	31,4600	31,4600	31,4600								
Certificate	NL0013223613	DJIND22461TRLOPENH	EUR	31,2800	31,2800	31,2800								
Certificate	DE000CJ3RGC7	DJIND22471TL OPENZ	EUR	3,1550	3,1550	3,1550								
Certificate	NL0013224082	DJIND22480TL OPENH	EUR	34,8000	34,8000	34,8000								
Certificate	NL0013223605	DJIND22481TRLOPENH	EUR	31,1200	31,1200	31,1200								
Certificate	NL0013223597	DJIND22492TRLOPENH	EUR	31,0300	31,0300	31,0300								
Certificate	LU1896199285	DJIND22500TCIOPENS	EUR	29,4900	29,4900	29,4900								
Certificate	DE000VN99XN1	DJIND22500TL 0619V	EUR	3,1150	3,1150	3,1150								
Certificate	DE000CP24AK8	DJIND22500TL OPENC	EUR	2,9700	2,9700	2,9700								
Certificate	DE000CP24KP6	DJIND22500TL OPENC	EUR	3,3000	3,3000	3,3000								
Certificate	NL00132276124	DJIND22520TL OPENB	EUR	32,5200	32,5200	32,5200								
Certificate	NL0013223589	DJIND22522TRLOPENH	EUR	30,7700	30,7700	30,7700								
Certificate	NL0013223571	DJIND22542TRLOPENH	EUR	30,5800	30,5800	30,5800								
Certificate	NL00132275704	DJIND22558BL OPENB	EUR	30,9900	30,9900	30,9900								
Certificate	NL0013223563	DJIND22562TRLOPENH	EUR	30,4100	30,4100	30,4100								
Certificate	NL0013224512	DJIND22572TRLOPENH	EUR	30,3500	30,3500	30,3500								
Certificate	NL0013224504	DJIND22613TRLOPENH	EUR	29,9500	29,9500	29,9500								
Certificate	NL0013224496	DJIND22633TRLOPENH	EUR	29,8200	29,8200	29,8200								
Certificate	DE000VF3NJF4	DJIND22636TL OPENV	EUR	2,9650	2,9650	2,9650								
Certificate	NL0013224488	DJIND22653TRLOPENH	EUR	29,6400	29,6400	29,6400								
Certificate	NL0013224470	DJIND22674TRLOPENH	EUR	29,4600	29,4600	29,4600								
Certificate	DE000VF3NJE7	DJIND22680TL OPENV	EUR	33,1550	33,1550	33,1550								
Certificate	NL0013224462	DJIND22684TRLOPENH	EUR	29,3700	29,3700	29,3700								
Certificate	NL00132278286	DJIND22710TL OPENB	EUR	30,8800	30,8800	30,8800								
Certificate	NL0013224454	DJIND22714TRLOPENH	EUR	29,1100	29,1100	29,1100								
Certificate	DE000CJ3RLI8	DJIND22719TL OPENZ	EUR	2,9350	2,9350	2,9350								
Certificate	NL0013224447	DJIND22734TRLOPENH	EUR	28,9300	28,9300	28,9300								
Certificate	LU1896199368	DJIND22750TCIOPENS	EUR	27,2800	27,2800	27,2800								
Certificate	DE000VF1RJS2	DJIND22750TL 0619V	EUR	2,8950	2,8950	2,8950								
Certificate	NL0013224439	DJIND22755TRLOPENH	EUR	28,7100	28,7100	28,7100								
Certificate	NL00132276686	DJIND22757BL OPENB	EUR	29,2400	29,2400	29,2400								
Certificate	NL0013224421	DJIND22775TRLOPENH	EUR	28,5700	28,5700	28,5700								
Certificate	DE000VF3NG46	DJIND22787TL OPENV	EUR	2,8250	2,8250	2,8250								
Certificate	NL0013227507	DJIND22802TRLOPENH	EUR	28,3100	28,3100	28,3100								
Certificate	NL0013229982	DJIND22828TRLOPENH	EUR	28,0700	28,0700	28,0700								
Certificate	NL00132276371	DJIND22840TL OPENB	EUR											
Certificate	DE000VF3NG20	DJIND22840TL OPENV	EUR	31,6950	31,6950	31,6950								
Certificate	NL0013227499	DJIND22842TRLOPENH	EUR	27,9800	27,9800	27,9800								
Certificate	NL0013227481	DJIND22863TRLOPENH	EUR	27,7600	27,7600	27,7600								
Certificate	NL0013227895	DJIND22870TL OPENH	EUR	31,5000	31,5000	31,5000								
Certificate	NL0013227473	DJIND22873TRLOPENH	EUR	27,6900	27,6900	27,6900								
Certificate	DE000VF3NG61	DJIND22887TL OPENV	EUR	2,7450	2,7450	2,7450								
Certificate	NL0013227465	DJIND22903TRLOPENH	EUR	27,4500	27,4500	27,4500								
Certificate	NL00132278294	DJIND22910TL OPENB	EUR	29,1200	29,1200	29,1200								
Certificate	NL0013227457	DJIND22923TRLOPENH	EUR	27,2700	27,2700	27,2700								
Certificate	NL0013227440	DJIND22943TRLOPENH	EUR	27,0900	27,0900	27,0900								
Certificate	NL00132279607	DJIND22956BL OPENB	EUR	27,4900	27,4900	27,4900								
Certificate	NL0013227432	DJIND22964TRLOPENH	EUR	26,8700	26,8700	26,8700								
Certificate	DE000CJ3RLM6	DJIND22971TL OPENZ	EUR	2,7150	2,7150	2,7150								
Certificate	NL0013227424	DJIND22974TRLOPENH	EUR	26,7800	26,7800	26,7800								
Certificate	DE000VF3A417	DJIND22987TL OPENV	EUR	2,6550	2,6550	2,6550								
Certificate	LU1896498604	DJIND23000TCIOPENS	EUR	25,5400	25,5400	25,5400								
Certificate	DE000VF1RJV6	DJIND23000TL 0619V	EUR	2,6750	2,6750	2,6750								



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	DE000CP24DA3	DJIND23000TL OPENC	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CP24KQ4	DJIND23000TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0013227416	DJIND23004TRLOPENH	EUR	26,5600	26,5600	26,5600			26,5600					
Certificate	DE000VF2XGM7	DJIND23010TL OPENV	EUR	30,1650	30,1650	30,1650			30,1650					
Certificate	NL0013227408	DJIND23024TRLOPENH	EUR	26,3400	26,3400	26,3400			26,3400					
Certificate	NL0013227390	DJIND23044TRLOPENH	EUR	26,1800	26,1800	26,1800			26,1800					
Certificate	NL0013227382	DJIND23065TRLOPENH	EUR	26,0000	26,0000	26,0000			26,0000					
Certificate	NL0013227374	DJIND23075TRLOPENH	EUR	25,9500	25,9500	25,9500			25,9500					
Certificate	DE000VF3AA25	DJIND23087TL OPENV	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	NL0013228224	DJIND23105TRLOPENH	EUR	25,6400	25,6400	25,6400			25,6400					
Certificate	NL0013229201	DJIND23110TL OPENB	EUR	27,3500	27,3500	27,3500			27,3500					
Certificate	DE000VF3A3H5	DJIND23130TL OPENV	EUR	29,2350	29,2350	29,2350			29,2350					
Certificate	NL0013229974	DJIND23131TRLOPENH	EUR	25,4100	25,4100	25,4100			25,4100					
Certificate	NL0013228216	DJIND23146TRLOPENH	EUR	25,2800	25,2800	25,2800			25,2800					
Certificate	NL00132279615	DJIND23158BL OPENB	EUR	25,7100	25,7100	25,7100			25,7100					
Certificate	NL0013228208	DJIND23166TRLOPENH	EUR	25,1100	25,1100	25,1100			25,1100					
Certificate	NL0013228349	DJIND23170TL OPENV	EUR	28,8700	28,8700	28,8700			28,8700					
Certificate	NL0013228190	DJIND23176TRLOPENH	EUR	25,0200	25,0200	25,0200			25,0200					
Certificate	NL0013228695	DJIND23203TRLOPENH	EUR	24,7700	24,7700	24,7700			24,7700					
Certificate	DE000VF2XN46	DJIND23212TL OPENV	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000CJ3RN11	DJIND23222TL OPENZ	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	NL0013228687	DJIND23243TRLOPENH	EUR	24,4200	24,4200	24,4200			24,4200					
Certificate	LU1896498869	DJIND23250TCIOPENS	EUR	23,3300	23,3300	23,3300			23,3300					
Certificate	DE000VFRNS4	DJIND23250TL 0619V	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	NL0013230246	DJIND23251TRLOPENH	EUR	24,3900	24,3900	24,3900			24,3900					
Certificate	NL0013230642	DJIND23252TRLOPENH	EUR	24,3800	24,3800	24,3800			24,3800					
Certificate	DE000VF2XFA4	DJIND23260TL OPENV	EUR	27,9150	27,9150	27,9150			27,9150					
Certificate	NL0013228679	DJIND23263TRLOPENH	EUR	24,2400	24,2400	24,2400			24,2400					
Certificate	NL0013228661	DJIND23273TRLOPENH	EUR	24,1500	24,1500	24,1500			24,1500					
Certificate	NL0013228653	DJIND23304TRLOPENH	EUR	23,9300	23,9300	23,9300			23,9300					
Certificate	NL0013227995	DJIND23310TL OPENB	EUR	25,6200	25,6200	25,6200			25,6200					
Certificate	NL0013228646	DJIND23324TRLOPENH	EUR	23,7500	23,7500	23,7500			23,7500					
Certificate	DE000VF3NUG2	DJIND23336TL OPENV	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	NL0013228638	DJIND23344TRLOPENH	EUR	23,5700	23,5700	23,5700			23,5700					
Certificate	NL0012543581	DJIND23347TRLOPENH	EUR											
Certificate	NL0013280480	DJIND23349BL OPENB	EUR	24,0200	24,0200	24,0200			24,0200					
Certificate	NL0012543573	DJIND23358TRLOPENH	EUR											
Certificate	NL0013228620	DJIND23364TRLOPENH	EUR	23,4000	23,4000	23,4000			23,4000					
Certificate	NL0012543565	DJIND23368TRLOPENH	EUR											
Certificate	NL0013228927	DJIND23370TL OPENH	EUR	27,1400	27,1400	27,1400			27,1400					
Certificate	NL0013228612	DJIND23374TRLOPENH	EUR	23,3100	23,3100	23,3100			23,3100					
Certificate	NL0012543557	DJIND23378TRLOPENH	EUR											
Certificate	NL0013221534	DJIND23382TRSOPEH	EUR											
Certificate	NL0012543540	DJIND23388TRLOPENH	EUR											
Certificate	NL0013220353	DJIND23390TS OPENH	EUR											
Certificate	DE000CJ3RN24	DJIND23393TL OPENZ	EUR	25,8100	25,8100	25,8100			25,8100					
Certificate	NL0012543532	DJIND23398TRLOPENH	EUR											
Certificate	NL0012573315	DJIND23400TL OPENH	EUR											
Certificate	NL0013221526	DJIND23402TRSOPEH	EUR											
Certificate	NL0013228604	DJIND23405TRLOPENH	EUR	23,0400	23,0400	23,0400			23,0400					
Certificate	NL0012543524	DJIND23408TRLOPENH	EUR											
Certificate	NL0012543516	DJIND23418TRLOPENH	EUR											
Certificate	NL0013228596	DJIND23425TRLOPENH	EUR	22,8400	22,8400	22,8400			22,8400					
Certificate	NL0012543508	DJIND23429TRLOPENH	EUR											
Certificate	DE000VF3A0B4	DJIND23430TL OPENV	EUR	26,5450	26,5450	26,5450			26,5450					
Certificate	NL0012573091	DJIND23444TRLOPENH	EUR											
Certificate	NL0012573083	DJIND23454TRLOPENH	EUR											
Certificate	NL0013229545	DJIND23455TRLOPENH	EUR	22,6100	22,6100	22,6100			22,6100					
Certificate	DE000VF2XN53	DJIND23462TL OPENV	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	NL0013229198	DJIND23462TRLOPENH	EUR	22,5000	22,5000	22,5000			22,5000					
Certificate	NL0012573075	DJIND23464TRLOPENH	EUR											
Certificate	DE000CJ3RRB6	DJIND23470TL OPENZ	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	NL0012573067	DJIND23474TRLOPENH	EUR											
Certificate	NL0012573059	DJIND23485TRLOPENH	EUR											
Certificate	NL0012573042	DJIND23495TRLOPENH	EUR											
Certificate	LU1896499081	DJIND23500TCIOPENS	EUR	21,1300	21,1300	21,1300			21,1300					
Certificate	DE000VF16FC1	DJIND23500TL 0619V	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	DE000CJ3SA29	DJIND23500TL 0619Z	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	NL0013280761	DJIND23500TL OPENB	EUR	23,9600	23,9600	23,9600			23,9600					
Certificate	DE000CP24KR2	DJIND23500TL OPENC	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	DE000CP24HS6	DJIND23500TL OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0012573307	DJIND23500TL 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	NL0013229180	DJIND23502TRLOPENH	EUR	22,1500	22,1500	22,1500			22,1500					
Certificate	NL0012573034	DJIND23505TRLOPENH	EUR											
Certificate	NL0012520043	DJIND23506TRSOPEH	EUR											
Certificate	DE000VF2XFB2	DJIND23510TL OPENV	EUR	25,7450	25,7450	25,7450			25,7450					
Certificate	NL0012573026	DJIND23515TRLOPENH	EUR											
Certificate	NL0012520035	DJIND23516TRSOPEH	EUR											
Certificate	NL0013229172	DJIND23522TRLOPENH	EUR	21,9700	21,9700	21,9700			21,9700					
Certificate	NL0012573018	DJIND23525TRLOPENH	EUR											
Certificate	NL0012520027	DJIND23526TRSOPEH	EUR											
Certificate	NL0012599575	DJIND23533TRLOPENH	EUR											
Certificate	NL0012599567	DJIND23543TRLOPENH	EUR											
Certificate	NL0013229750	DJIND23552TRLOPENH	EUR	21,7600	21,7600	21,7600			21,7600					
Certificate	NL0013283054	DJIND23553BL OPENB	EUR	22,2300	22,2300	22,2300			22,2300					
Certificate	NL0012599559	DJIND23553TRLOPENH	EUR											
Certificate	NL0013229537	DJIND23556TRLOPENH	EUR	21,7300	21,7300	21,7300			21,7300					
Certificate	NL0012599542	DJIND23563TRLOPENH	EUR											
Certificate	NL0013229313	DJIND23570TL OPENH	EUR	25,4700	25,4700	25,4700			25,4700					
Certificate	NL0012599534	DJIND23573TRLOPENH	EUR											
Certificate	DE000VF3AOK5	DJIND23578TL OPENV	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	NL0012599526	DJIND23583TRLOPENH	EUR											
Certificate	NL0012599518	DJIND23593TRLOPENH	EUR											
Certificate	NL0013229529	DJIND23596TRLOPENH	EUR	21,3300	21,3300	21,3300			21,3300					
Certificate	NL0012599740	DJIND23600TL OPENH	EUR											
Certificate	NL0012599500	DJIND23603TRLOPENH	EUR											
Certificate	NL0012599492	DJIND23613TRLOPENH	EUR											
Certificate	NL0013229511	DJIND23616TRLOPENH	EUR	21,2000	21,2000	21,2000			21,2000					
Certificate	NL0012599484	DJIND23623TRLOPENH	EUR											
Certificate	DE000VF3AOC2	DJIND23630TL OPENV	EUR	24,8150	24,8150	24,8150			24,8150					
Certificate	NL0012599476	DJIND23633TRLOPENH	EUR											
Certificate	NL0013229503	DJIND23636TRLOPENH	EUR	21,0300	21,0300	21,0300			21,0300					
Certificate	NL0012599468	DJIND23643TRLOPENH	EUR											
Certificate	NL0012599450	DJIND23653TRLOPENH	EUR											
Certificate	NL0012599443	DJIND23663TRLOPENH	EUR											
Certificate	NL0012599435	DJIND23673TRLOPENH	EUR											
Certificate	NL0013232267	DJIND23679TRLOPENH	EUR	20,6300	20,6300	20,6300			20,6300					
Certificate	NL0012599427	DJIND23683TRLOPENH	EUR											
Certificate	NL0012599419	DJIND23693TRLOPENH	EUR											
Certificate	NL0013230238	DJIND23695TRLOPENH	EUR	20,4900	20,4900	20,4900			20,4900					
Certificate	NL0012599732	DJIND23700TL OPENH	EUR											
Certificate	NL0012599401	DJIND23703TRLOPENH	EUR											
Certificate	NL0013283294	DJIND23710TL OPENB	EUR	22,1400	22,1400	22,1400			22,1400					
Certificate	DE000VF2XN79	DJIND23712TL OPENV	EUR	2,0050	2,0050	2,0050			2,0050					
Certificate	NL0012599393	DJIND23713TRLOPENH	EUR											
Certificate	DE000CJ3RV45	DJIND23722TL OPENZ	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	NL0013231566	DJIND23722TRLOPENH	EUR	20,2500	20,2500	20,2500			20,2500					
Certificate	NL0013230634	DJIND23737TRLOPENH	EUR	20,1500	20,1500	20,1500			20,1500					
Certificate	NL0013231558	DJIND23743TRLOPENH	EUR	20,0700	20,0700	20,0700			20,0700					
Certificate	LU1896499248	DJIND23750TCIOPENS	EUR	18,9300	18,9300	18,9300			18,9300					
Certificate	DE000VF16J08	DJIND23750TL 0619V	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	NL0013230378	DJIND23750TL OPENH	EUR	23,8400	23,8400	23,8400			23,8400					
Certificate	NL0013284615	DJIND23751BL OPENB	EUR	20,6000	20,6000	20,4900	2060,0000	1		20,4900	100			
Certificate	NL0013230626	DJIND23757TRLOPENH	EUR	19,9800	19,9800	19,9800			19,9800					
Certificate	DE000VF2XFC0	DJIND23760TL OPENV	EUR	23,5750	23,5750	23,5750			23,5750					
Certificate	NL0013230618	DJIND23767TRLOPENH	EUR	19,8400	19,8400	19,8400			19,8400					
Certificate	NL0012779656	DJIND23770TL OPENB	EUR											
Certificate	NL0013230600	DJIND23797TRLOPENH	EUR	19,5800	19,5800	19,5800			19,5800					
Certificate	NL0012605489	DJIND23817TRLOPENH	EUR											
Certificate	NL0013230592	DJIND23817TRLOPENH	EUR	19,4500	19,4500	19,4500			19,4500					
Certificate	DE000VF3NUH0	DJIND23836TL OPENV	EUR	1,9150	1,9150	1,9150			1,9150					
Certificate	NL0012604037	DJIND23837TRLOPENH	EUR											
Certificate	NL0013230584	DJIND23838TRLOPENH	EUR	19,2700	19,2700	19,2700			19,2700					
Certificate	NL0013232689	DJIND23859TRLOPENH	EUR	19,0900	19,0900	19,0900			19,0900					
Certificate	NL0013231160	DJIND23887TRLOPENH	EUR	18,8400	18,8400	18,8400			18,8400					
Certificate	NL0013284441	DJIND23900TL OPENB	EUR	20,4600	20,4600	20,4600			20,4600					
Certificate	NL0012611289	DJIND23900TL OPENH	EUR											
Certificate	NL0013231152	DJIND23908TRLOPENH	EUR	18,6700	18,6700	18,6700			18,6700					
Certificate	NL0013231145	DJIND23928TRLOPENH	EUR	18,4500	18,4500	18,4500			18,4500					
Certificate	DE000VF3AOD0	DJIND23930TL OPENV	EUR	22,2150	22,2150	22,2150			22,2150					
Certificate	DE000CJ3Q776	DJIND23942TS OPENZ	EUR											
Certificate	NL0013231137	DJIND23948TRLOPENH	EUR	18,3100	18,3100	18,3100			18,3100					
Certificate	NL0013284623	DJIND23952BL OPENB	EUR	18,7100	18,7100	18,7100			18,7100					
Certificate	NL0013231129	DJIND23958TRLOPENH	EUR	18,2300	18,2300	18,2300			18,2300					



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	DE000VF2XPA3	DJIND23962TL OPENV	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000CJ3RYH9	DJIND23968TL OPENZ	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	NL0012780241	DJIND23970TL OPENB	EUR											
Certificate	NL0013231111	DJIND23988TRLOPENH	EUR	17,9600	17,9600	17,9600			17,9600					
Certificate	LU1910399986	DJIND24000TCIOPENS	EUR	17,0700	17,0700	17,0700			17,0700					
Certificate	DE000VF16LE5	DJIND24000TL 0619V	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	DE000CP245C7	DJIND24000TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CP24HT4	DJIND24000TL OPENC	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013233042	DJIND24009TRLOPENH	EUR	17,7800	17,7800	17,7800			17,7800					
Certificate	DE000VF2XFD8	DJIND24010TL OPENV	EUR	21,4150	21,4150	21,4150			21,4150					
Certificate	NL0013231541	DJIND24025TRLOPENH	EUR	17,6400	17,6400	17,6400			17,6400					
Certificate	NL0013231533	DJIND24045TRLOPENH	EUR	17,4200	17,4200	17,4200			17,4200					
Certificate	NL0013230899	DJIND24050TL OPENH	EUR	21,2500	21,2500	21,2500			21,2500					
Certificate	NL0013231525	DJIND24055TRLOPENH	EUR	17,3400	17,3400	17,3400			17,3400					
Certificate	DE000VF3A0L3	DJIND24078TL OPENV	EUR	1,6850	1,6850	1,6850			1,6850					
Certificate	NL0013231517	DJIND24086TRLOPENH	EUR	17,0700	17,0700	17,0700			17,0700					
Certificate	NL0013285000	DJIND24100TL OPENB	EUR	18,7300	18,7300	18,7300			18,7300					
Certificate	NL0013231509	DJIND24106TRLOPENH	EUR	16,9000	16,9000	16,9000			16,9000					
Certificate	NL0013231491	DJIND24126TRLOPENH	EUR	16,7400	16,7400	16,7400			16,7400					
Certificate	DE000VF3A0E8	DJIND24130TL OPENV	EUR	20,4850	20,4850	20,4850			20,4850					
Certificate	NL0013231483	DJIND24146TRLOPENH	EUR	16,5600	16,5600	16,5600			16,5600					
Certificate	NL0013288954	DJIND24150BL OPENB	EUR	16,9700	16,9700	16,9700			16,9700					
Certificate	NL0013231475	DJIND24156TRLOPENH	EUR	16,4800	16,4800	16,4800			16,4800					
Certificate	DE000VF3A0M1	DJIND24178TL OPENV	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	NL0013231467	DJIND24186TRLOPENH	EUR	16,2100	16,2100	16,2100			16,2100					
Certificate	NL0013231459	DJIND24207TRLOPENH	EUR	16,0400	16,0400	16,0400			16,0400					
Certificate	DE000CJ3R4K0	DJIND24217TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0013231442	DJIND24227TRLOPENH	EUR	15,8600	15,8600	15,8600			15,8600					
Certificate	NL0013232853	DJIND24240TL OPENH	EUR	19,6100	19,6100	19,6100			19,6100					
Certificate	NL0012778922	DJIND24240TS OPENB	EUR											
Certificate	NL0013231434	DJIND24247TRLOPENH	EUR	15,6900	15,6900	15,6900			15,6900					
Certificate	LU1910400073	DJIND24250TCIOPENS	EUR	14,8800	14,8800	14,8800			14,8800					
Certificate	DE000VF2L7Q5	DJIND24250TL 0619V	EUR	1,5950	1,5950	1,5950			1,5950					
Certificate	NL0013231426	DJIND24257TRLOPENH	EUR	15,6300	15,6300	15,6300			15,6300					
Certificate	DE000VF2XFE6	DJIND24260TL OPENV	EUR	19,2450	19,2450	19,2450			19,2450					
Certificate	DE000VF3A0N9	DJIND24278TL OPENV	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	NL0013231418	DJIND24287TRLOPENH	EUR	15,3400	15,3400	15,3400			15,3400					
Certificate	NL0013289036	DJIND24300TL OPENB	EUR	16,9500	16,9500	16,9500			16,9500					
Certificate	NL0013236243	DJIND24303TRLOPENH	EUR	15,2300	15,2300	15,2300			15,2300					
Certificate	NL0013231400	DJIND24307TRLOPENH	EUR	15,1600	15,1600	15,1600			15,1600					
Certificate	DE000CJ3R550	DJIND24323TL OPENZ	EUR	17,7800	17,7800	17,7800			17,7800					
Certificate	NL0013234347	DJIND24344TRLOPENH	EUR	14,8400	14,8400	14,8400			14,8400					
Certificate	NL0013290281	DJIND24348BL OPENB	EUR	15,2300	15,2300	15,2300			15,2300					
Certificate	NL0013234339	DJIND24364TRLOPENH	EUR	14,7000	14,7000	14,7000			14,7000					
Certificate	NL0013234321	DJIND24384TRLOPENH	EUR	14,5200	14,5200	14,5200			14,5200					
Certificate	NL0013234313	DJIND24404TRLOPENH	EUR	14,3200	14,3200	14,3200			14,3200					
Certificate	NL0013234305	DJIND24414TRLOPENH	EUR	14,2600	14,2600	14,2600			14,2600					
Certificate	DE000VF3A0F5	DJIND24430TL OPENV	EUR	17,8850	17,8850	17,8850			17,8850					
Certificate	NL0013234297	DJIND24444TRLOPENH	EUR	13,9700	13,9700	13,9700			13,9700					
Certificate	DE000VF2MDT2	DJIND24450TL OPENV	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000CJ3R493	DJIND24462TL OPENZ	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0013234289	DJIND24465TRLOPENH	EUR	13,7900	13,7900	13,7900			13,7900					
Certificate	NL0013234271	DJIND24485TRLOPENH	EUR	13,6200	13,6200	13,6200			13,6200					
Certificate	LU1910400156	DJIND24500TCIOPENS	EUR	12,6900	12,6900	12,6900			12,6900					
Certificate	DE000VF2L7S1	DJIND24500TL 0619V	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000CJ3SFX3	DJIND24500TL 0619Z	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000CP24Q60	DJIND24500TL OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CP680Z6	DJIND24500TL OPENC	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013234263	DJIND24505TRLOPENH	EUR	13,4400	13,4400	13,4400			13,4400					
Certificate	NL0013289044	DJIND24510TL OPENB	EUR	15,2000	15,2000	15,2000			15,2000					
Certificate	DE000VF2XFF3	DJIND24510TL OPENV	EUR	17,0750	17,0750	17,0750			17,0750					
Certificate	NL0013234255	DJIND24515TRLOPENH	EUR	13,3500	13,3500	13,3500			13,3500					
Certificate	NL0013234248	DJIND24545TRLOPENH	EUR	13,0900	13,0900	13,0900			13,0900					
Certificate	NL0013234230	DJIND24565TRLOPENH	EUR	12,9200	12,9200	12,9200			12,9200					
Certificate	NL0013291685	DJIND24566BL OPENB	EUR	13,3000	13,3000	13,3000			13,3000					
Certificate	DE000VF3A0P4	DJIND24578TL OPENV	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0013235310	DJIND24589TRLOPENH	EUR	12,7100	12,7100	12,7100			12,7100					
Certificate	NL0013235732	DJIND24627TRLOPENH	EUR	12,4000	12,4000	12,4000			12,4000					
Certificate	DE000VF3A0G3	DJIND24630TL OPENV	EUR	16,1550	16,1550	16,1550			16,1550					
Certificate	NL0012927867	DJIND24640TL OPENH	EUR											
Certificate	NL0013235724	DJIND24648TRLOPENH	EUR	12,2300	12,2300	12,2300			12,2300					
Certificate	NL0013235716	DJIND24668TRLOPENH	EUR	12,2300	12,7600	12,0500	2597,1500	3	12,0500	205				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013235708	DJIND24688TRLOPENH	EUR	11,8800	11,8800	11,8800			11,8800					
Certificate	NL00132390737	DJIND24690TL OPENB	EUR	13,5600	13,5600	13,5600			13,5600					
Certificate	NL0013235690	DJIND24698TRLOPENH	EUR	11,7900	11,7900	11,7900			11,7900					
Certificate	DE000CJ3SFU9	DJIND24708TL OPENZ	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	DE000VF2MA28	DJIND24718TL OPENV	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013235682	DJIND24728TRLOPENH	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	NL0013235674	DJIND24748TRLOPENH	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	LU1910629069	DJIND24750TCIOPENS	EUR	10,7900	10,7900	10,7900			10,7900					
Certificate	DE000VF2XPF2	DJIND24750TL 0619V	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000VF2XFG1	DJIND24760TL OPENV	EUR	14,9050	14,9050	14,9050			14,9050					
Certificate	NL0013294762	DJIND24764BL OPENB	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	NL0013235666	DJIND24768TRLOPENH	EUR	11,1500	11,1500	11,1500			11,1500					
Certificate	NL0013239221	DJIND24799TRLOPENH	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	NL0013245772	DJIND24800TL OPENH	EUR	14,7900	14,7900	14,7900			14,7900					
Certificate	NL0013236235	DJIND24806TRLOPENH	EUR	10,8500	10,8500	10,8500			10,8500					
Certificate	NL0013236227	DJIND24846TRLOPENH	EUR	10,5000	10,5000	10,5000			10,5000					
Certificate	NL0013236219	DJIND24866TRLOPENH	EUR	10,3200	10,3200	10,3200			10,3200					
Certificate	NL0013236201	DJIND24886TRLOPENH	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	DE000VF3A433	DJIND24887TL OPENV	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	NL0013245764	DJIND24900TL OPENH	EUR	13,9300	13,9300	13,9300			13,9300					
Certificate	NL0013236193	DJIND24906TRLOPENH	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	NL0013291305	DJIND24910TL OPENB	EUR	11,6500	11,6500	11,6500			11,6500					
Certificate	NL0013236185	DJIND24916TRLOPENH	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	DE000VF3A0H1	DJIND24930TL OPENV	EUR	13,5550	13,5550	13,5550			13,5550					
Certificate	NL0013236177	DJIND24947TRLOPENH	EUR	9,6200	9,6200	9,6200			9,6200					
Certificate	NL0013295579	DJIND24961BL OPENB	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	DE000CU1BWY1	DJIND24962TL OPENZ	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	NL0013238728	DJIND24963TRLOPENH	EUR	9,4700	9,4700	9,4700			9,4700					
Certificate	DE000VF2XSC3	DJIND24972TL OPENV	EUR	0,9500	0,9500	0,8950	14,2500	1	0,8950	15				
Certificate	NL0013238710	DJIND24983TRLOPENH	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	LU1910629143	DJIND25000TCIOPENS	EUR											
Certificate	DE000VF2XSL4	DJIND25000TL 0619V	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	DE000CP683J4	DJIND25000TL OPENC	EUR	0,8800	0,8800	0,8500	4400,0000	1	0,8500	5000				
Certificate	DE000CP68107	DJIND25000TL OPENC	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013238702	DJIND25004TRLOPENH	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	DE000VF2XLE4	DJIND25010TL OPENV	EUR	12,6850	12,6850	12,6850			12,6850					
Certificate	NL0013238694	DJIND25014TRLOPENH	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	NL0013238272	DJIND25040TL OPENH	EUR	12,7300	12,7300	12,7300			12,7300					
Certificate	NL0013238686	DJIND25044TRLOPENH	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	NL0013238678	DJIND25064TRLOPENH	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	DE000VF3A0Q2	DJIND25078TL OPENV	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0013238660	DJIND25084TRLOPENH	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	NL0013295165	DJIND25110TL OPENB	EUR	10,3700	10,7400	9,9300	28689,0000	3	9,9300	2700				
Certificate	NL00132340773	DJIND25120TRLOPENH	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	NL0013239213	DJIND25140TRLOPENH	EUR	7,9000	7,9000	7,9000			7,9000					
Certificate	DE000VF3RA71	DJIND25150TL OPENV	EUR	11,7650	11,7650	11,7650			11,7650					
Certificate	NL0013239205	DJIND25160TRLOPENH	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	NL0013295587	DJIND25162BL OPENB	EUR	8,4200	8,4500	8,0600	286,2800	1	8,0600	34				
Certificate	NL0013239197	DJIND25181TRLOPENH	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	DE000VF3RBB1	DJIND25188TL OPENV	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000CU1BZ48	DJIND25199TL OPENZ	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013245756	DJIND25200TL OPENH	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	NL0013239189	DJIND25201TRLOPENH	EUR	7,3800	7,3800	7,3800			7,3800					
Certificate	NL0013239171	DJIND25211TRLOPENH	EUR	7,5300	8,0600	7,2800	8210,2500	6	7,2800	1075				
Certificate	DE000VF3RA97	DJIND25250TL OPENV	EUR	10,9050	10,9050	10,9050			10,9050					
Certificate	NL0013245749	DJIND25300TL OPENH	EUR	10,4700	10,4700	10,4700			10,4700					
Certificate	DE000VF3RBF2	DJIND25350TL OPENV	EUR	10,1150	10,1150	10,1150			10,1150					
Certificate	NL0013245731	DJIND25400TL OPENH	EUR	9,6100	9,6100	9,6100			9,6100					
Certificate	DE000VF3NJB3	DJIND25800TS OPENV	EUR											
Certificate	NL0013243694	DJIND25880TS OPENH	EUR											
Certificate	DE000VF3NJD9	DJIND25900TS OPENV	EUR											
Certificate	DE000VF3NH78	DJIND25931TS OPENV	EUR											
Certificate	NL0013244163	DJIND25938TRSOPEH	EUR											
Certificate	NL0013244155	DJIND25958TRSOPEH	EUR											
Certificate	NL0013243389	DJIND25977TRSOPEH	EUR											
Certificate	NL0013243371	DJIND25997TRSOPEH	EUR											
Certificate	DE000VF3NIJ6	DJIND26000TS 0619V	EUR											
Certificate	DE000CP68A16	DJIND26000TS OPENC	EUR											
Certificate	DE000CP688S4	DJIND26000TS OPENC	EUR											
Certificate	DE000VF3NGZ8	DJIND26000TS OPENV	EUR											
Certificate	NL0013243363	DJIND26017TRSOPEH	EUR											
Certificate	NL0013243355	DJIND26027TRSOPEH	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	NL0013365307	DIIND26030TS OPENB	EUR											
Certificate	DE000VF3NH94	DIIND26031TS OPENV	EUR											
Certificate	NL0013243348	DIIND26057TRSOPENH	EUR											
Certificate	NL0013243330	DIIND26077TRSOPENH	EUR	1,0400	1,0400	0,5700	2128,0000	4	0,5700	2600				
Certificate	NL0013243181	DIIND26080TS OPENH	EUR											
Certificate	NL0013243322	DIIND26097TRSOPENH	EUR	0,8000	0,8000	0,5100	524,0000	2	0,5100	800				
Certificate	DE000VF3NG12	DIIND26100TS OPENV	EUR											
Certificate	NL0013243314	DIIND26117TRSOPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013243306	DIIND26127TRSOPENH	EUR	0,7900	0,7900	0,7900	1128,0000	2	1,6100	800				
Certificate	DE000VF3A631	DIIND26131TS OPENV	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	NL0013243298	DIIND26157TRSOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013243124	DIIND26176TRSOPENH	EUR	1,7000	2,0200	1,7000	71,4000	1	2,0200	42				
Certificate	NL0013085756	DIIND26194TRSOPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013080476	DIIND26194TRSOPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013086473	DIIND26195TRSOPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013245723	DIIND26200TS OPENH	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	DE000VF3A557	DIIND26200TS OPENV	EUR	6,2850	6,2850	6,2850			6,2850					
Certificate	NL0013187222	DIIND26217TRSOPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0013243280	DIIND26217TRSOPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013244148	DIIND26218TRSOPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013080468	DIIND26224TRSOPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013009475	DIIND26230TS OPENB	EUR	4,4150	4,4700	4,4000	440,0000	1	4,4700	100				
Certificate	DE000VF1RMA4	DIIND26250TS 0619V	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	NL0013080450	DIIND26254TRSOPENH	EUR	2,5800	2,8600	2,5800	3264,0000	2	2,6700	1200				
Certificate	DE000CJ3N4U3	DIIND26257TS OPENZ	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	NL0013084338	DIIND26281TRSOPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013080443	DIIND26284TRSOPENH	EUR	3,1400	3,1400	2,9000	471,0000	1	2,9000	150				
Certificate	DE000VF2MDS4	DIIND26284TS OPENV	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	NL0013080435	DIIND26314TRSOPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013186505	DIIND26315TRSOPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013365562	DIIND26326BS OPENB	EUR	3,3500	4,0000	2,8000	4309,0000	4	3,6200	1180				
Certificate	DE000CJ3N6Q6	DIIND26328TS OPENZ	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0013133259	DIIND26337TRSOPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013080427	DIIND26343TRSOPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0013084874	DIIND26350TS OPENH	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	DE000VF2XE05	DIIND26360TS OPENV	EUR	7,2550	7,2550	7,2550			7,2550					
Certificate	NL0013238652	DIIND26361TRSOPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013080419	DIIND26373TRSOPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013241748	DIIND26402TRSOPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0013080401	DIIND26403TRSOPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000VF3AZX0	DIIND26420TS OPENV	EUR	8,2150	8,2150	8,2150			8,2150					
Certificate	NL0013236151	DIIND26425TRSOPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0013080393	DIIND26433TRSOPENH	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0013131360	DIIND26437TRSOPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000VF3A0T6	DIIND26437TS OPENV	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	NL0013086036	DIIND26460TS OPENH	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	NL0013080385	DIIND26463TRSOPENH	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0013080377	DIIND26493TRSOPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	DE000VF1RXN4	DIIND26500TS 0619V	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CJ3N7R2	DIIND26512TS OPENZ	EUR											
Certificate	NL0013243272	DIIND26517TRSOPENH	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0013244130	DIIND26518TRSOPENH	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0013084320	DIIND26520TRSOPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0013008519	DIIND26525BS OPENB	EUR	5,6000	5,6000	4,7500	9547,1200	9	5,3800	1918				
Certificate	DE000VF3AZK7	DIIND26545TS OPENV	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013084312	DIIND26560TRSOPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0013236144	DIIND26565TRSOPENH	EUR	5,3100	5,3100	5,3100			5,3100					
Certificate	NL0012905319	DIIND26581TRSOPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0012905301	DIIND26591TRSOPENH	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0013245715	DIIND26600TS OPENH	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	NL0012901334	DIIND26602TRSOPENH	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	DE000VF2XE21	DIIND26610TS OPENV	EUR	9,5050	9,5050	9,5050			9,5050					
Certificate	NL0012545990	DIIND26621TRSOPENH	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	NL0013362817	DIIND26630TS OPENB	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	NL0013133242	DIIND26636TRSOPENH	EUR	5,4300	5,9500	5,4300	2172,0000	1	5,9500	400				
Certificate	NL0012892616	DIIND26665TRSOPENH	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	NL0012904692	DIIND26690TRSOPENH	EUR	6,4200	6,4200	6,4200			6,4200					
Certificate	NL0012554877	DIIND26700TS OPENH	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	NL0012895320	DIIND26712TRSOPENH	EUR	6,3800	6,6300	6,3800	12,7600	1	6,6300	2				
Certificate	DE000VF3AZY8	DIIND26720TS OPENV	EUR	10,9050	10,9050	10,9050			10,9050					
Certificate	NL0012992218	DIIND26724BS OPENB	EUR	6,5400	7,1300	6,4400	2596,0000	2	7,1300	400				
Certificate	NL0012561252	DIIND26733TRSOPENH	EUR	6,7600	6,7600	6,7600			6,7600					



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	LU1876843662	DJIND26750TPIOPENS	EUR											
Certificate	DE000VF16GJ4	DJIND26750TS 0619V	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	NL0012904320	DJIND26759TRSOPENH	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	DE000CE6F552	DJIND26762TS OPENZ	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0013240443	DJIND26781TRSOPENH	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	NL0012901243	DJIND26791TRSOPENH	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	NL0013245707	DJIND26800TS OPENH	EUR	11,9200	11,9200	11,9200			11,9200					
Certificate	NL0012904312	DJIND26819TRSOPENH	EUR	7,5100	7,5100	7,5100			7,5100					
Certificate	NL0013244833	DJIND26827TRSOPENH	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0012561187	DJIND26841TRSOPENH	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	NL0013132707	DJIND26844TRSOPENH	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	DE000VF3AZL5	DJIND26845TS OPENV	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	NL0012520019	DJIND26846TRSOPENH	EUR											
Certificate	DE000VF2XE47	DJIND26860TS OPENV	EUR	11,7550	11,7550	11,7550			11,7550					
Certificate	NL0012904304	DJIND26869TRSOPENH	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0012901862	DJIND26891TRSOPENH	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	NL0013241136	DJIND26898TRSOPENH	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	NL0012554869	DJIND26900TS OPENH	EUR	12,8400	12,8400	12,8400			12,8400					
Certificate	NL0012904296	DJIND26919TRSOPENH	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	DE000VF3AZZ5	DJIND26920TS OPENV	EUR	12,7050	12,7050	12,7050			12,7050					
Certificate	NL0013362783	DJIND26933BS OPENB	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	NL0012901854	DJIND26941TRSOPENH	EUR	8,5900	8,5900	8,5900			8,5900					
Certificate	NL0013132699	DJIND26944TRSOPENH	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	DE000VF3AZM3	DJIND26945TS OPENV	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0012904288	DJIND26969TRSOPENH	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	NL0012901847	DJIND26991TRSOPENH	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	NL0013241128	DJIND26998TRSOPENH	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	DE000VF16JUS	DJIND27000TS 0619V	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000CJ3SA07	DJIND27000TS 0619Z	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	DE000CP06396	DJIND27000TS OPENC	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CP06VA2	DJIND27000TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CE6FEZ6	DJIND27014TS OPENZ	EUR	0,9700	0,9700	0,9450	194,0000	1	0,9450	200				
Certificate	NL0012181374	DJIND27017TRSOPENH	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	NL0012901839	DJIND27041TRSOPENH	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	NL0013132681	DJIND27044TRSOPENH	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	DE000VF3AZN1	DJIND27045TS OPENV	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	NL0012676803	DJIND27060TS OPENB	EUR	16,7600	16,7700	16,4000	2477,7500	6	16,7700	150				
Certificate	NL0012901821	DJIND27061TRSOPENH	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	NL0013240435	DJIND27081TRSOPENH	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	NL0012901813	DJIND27091TRSOPENH	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	NL0012554851	DJIND27100TS OPENH	EUR	14,6500	14,6500	14,6500			14,6500					
Certificate	DE000VF2XE70	DJIND27110TS OPENV	EUR	14,0050	14,0050	14,0050			14,0050					
Certificate	NL0012545917	DJIND27114TRSOPENH	EUR	10,1100	10,1100	10,1100			10,1100					
Certificate	NL0013239593	DJIND27119TRSOPENH	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	NL0013000243	DJIND27124BS OPENB	EUR	11,0000	11,0000	9,9800	5431,7000	10	10,6600	510				
Certificate	NL0012901805	DJIND27140TRSOPENH	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	NL0013132673	DJIND27143TRSOPENH	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	NL0012904270	DJIND27168TRSOPENH	EUR	10,5600	10,5600	10,5600			10,5600					
Certificate	LU1817097238	DJIND27190TPIOPENS	EUR											
Certificate	NL0013242084	DJIND27198TRSOPENH	EUR	10,8000	10,8000	10,8000			10,8000					
Certificate	NL0012892566	DJIND27203TRSOPENH	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	DE000VF3AZ06	DJIND27220TS OPENV	EUR	15,4050	15,4050	15,4050			15,4050					
Certificate	NL0012904684	DJIND27229TRSOPENH	EUR	11,0800	11,0800	11,0800			11,0800					
Certificate	NL0012904262	DJIND27248TRSOPENH	EUR	11,2500	11,2500	11,2500			11,2500					
Certificate	LU1910398319	DJIND27250TPIOPENS	EUR											
Certificate	LU1876843746	DJIND27250TPIOPENS	EUR											
Certificate	DE000VF16LQ9	DJIND27250TS 0619V	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	DE000CU1BZ55	DJIND27265TS OPENZ	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0012904676	DJIND27278TRSOPENH	EUR	11,5200	11,5200	11,5200			11,5200					
Certificate	NL0012901797	DJIND27300TRSOPENH	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	NL0012554844	DJIND27300TS OPENH	EUR	16,4200	16,4200	16,4200			16,4200					
Certificate	NL0013001019	DJIND27326BS OPENB	EUR	11,9200	12,4300	11,9200	596,0000	1	12,4300	50				
Certificate	NL0012904668	DJIND27328TRSOPENH	EUR	11,9500	11,9500	11,9500			11,9500					
Certificate	NL0013240732	DJIND27329TRSOPENH	EUR	11,9600	11,9600	11,9600			11,9600					
Certificate	DE000VF3AZP6	DJIND27345TS OPENV	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0012904254	DJIND27347TRSOPENH	EUR	12,1100	12,1100	12,1100			12,1100					
Certificate	DE000CE6F397	DJIND27348TS OPENZ	EUR	14,9400	14,9400	14,9400			14,9400					
Certificate	DE000VF2XE96	DJIND27360TS OPENV	EUR	16,2550	16,2550	16,2550			16,2550					
Certificate	NL0012904650	DJIND27378TRSOPENH	EUR	12,3800	12,3800	12,3800			12,3800					
Certificate	NL0012892558	DJIND27402TRSOPENH	EUR	12,5900	12,5900	12,5900			12,5900					
Certificate	DE000VF3AZ14	DJIND27420TS OPENV	EUR	17,2050	17,2050	17,2050			17,2050					
Certificate	DE000VL6G75	DJIND27423TS OPENV	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	NL0012906309	DJIND27430TRSOPENH	EUR	12,8400	12,8400	12,8400			12,8400					
Certificate	NL0012904247	DJIND27467TRSOPENH	EUR	13,1600	13,1600	13,1600			13,1600					
Certificate	NL0012907307	DJIND27490TRSOPENH	EUR	13,3600	13,3600	13,3600			13,3600					
Certificate	DE000VF2L739	DJIND27500TS 0619V	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	DE000CP23RP3	DJIND27500TS OPENC	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CP233P5	DJIND27500TS OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0012554836	DJIND27500TS OPENV	EUR	18,2300	18,2300	18,2300			18,2300					
Certificate	DE000VF2XQK0	DJIND27508TS OPENV	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0012906291	DJIND27530TRSOPENH	EUR	13,7100	13,7100	13,7100			13,7100					
Certificate	DE000CV4YW56	DJIND27546TS OPENZ	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	NL0013078124	DJIND27552TRSOPENH	EUR	13,9100	13,9100	13,9100			13,9100					
Certificate	NL0012907299	DJIND27590TRSOPENH	EUR	14,2400	14,2400	14,2400			14,2400					
Certificate	DE000VF2XLD6	DJIND27610TS OPENV	EUR	18,7250	18,7250	18,7250			18,7250					
Certificate	DE000VF3AZQ4	DJIND27645TS OPENV	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	NL0012892533	DJIND27651TRSOPENH	EUR	14,7800	14,7800	14,7800			14,7800					
Certificate	NL0012554828	DJIND27700TS OPENV	EUR	20,0300	20,0300	20,0300			20,0300					
Certificate	NL0012907281	DJIND27719TRSOPENH	EUR	15,3600	15,3600	15,3600			15,3600					
Certificate	DE000VF3AZ22	DJIND27720TS OPENV	EUR	19,8950	19,8950	19,8950			19,8950					
Certificate	DE000VF2MB84	DJIND27750TS 0619V	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	NL0013236755	DJIND27795TRSOPENH	EUR	15,9900	15,9900	15,9900			15,9900					
Certificate	DE000CV4YX22	DJIND27795TS OPENZ	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	NL0012901789	DJIND27798TRSOPENH	EUR	16,0200	16,0200	16,0200			16,0200					
Certificate	DE000VF3AZ30	DJIND27820TS OPENV	EUR	20,7950	20,7950	20,7950			20,7950					
Certificate	NL0013238165	DJIND27874TRSOPENH	EUR	16,6800	16,6800	16,6800			16,6800					
Certificate	NL0013084304	DJIND27886TRSOPENH	EUR	16,8100	16,8100	16,8100			16,8100					
Certificate	NL0012554810	DJIND27900TS OPENV	EUR	21,8300	21,8300	21,8300			21,8300					
Certificate	DE000VF3AZ48	DJIND27920TS OPENV	EUR	21,6950	21,6950	21,6950			21,6950					
Certificate	DE000VL61G91	DJIND27923TS OPENV	EUR	10,6500	10,6500	10,6500			10,6500					
Certificate	NL0013084296	DJIND27936TRSOPENH	EUR	17,2500	17,2500	17,2500			17,2500					
Certificate	DE000VF3AZR2	DJIND27945TS OPENV	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	NL0013084288	DJIND27986TRSOPENH	EUR	17,6800	17,6800	17,6800			17,6800					
Certificate	LU1817097311	DJIND27990TPIOPENS	EUR	12,8600	12,8600	12,8600			12,8600					
Certificate	NL0012901771	DJIND27997TRSOPENH	EUR	17,7600	17,7600	17,7600			17,7600					
Certificate	LU1876843829	DJIND28000TPIOPENS	EUR	14,8200	14,8200	14,8200			14,8200					
Certificate	DE000VF2XL55	DJIND28000TS 0619V	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	DE000CJ3R8E4	DJIND28000TS 0619Z	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	DE000CQ58P36	DJIND28000TS OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CY52046	DJIND28000TS OPENC	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CY51Y73	DJIND28000TS OPENC	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000VF3AZ50	DJIND28045TS OPENV	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	DE000CV4YX30	DJIND28051TS OPENZ	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0012676811	DJIND28060TS OPENV	EUR	25,8500	25,8500	25,8500			25,8500					
Certificate	DE000VF2XP28	DJIND28080TS OPENV	EUR	22,9350	22,9350	22,9350			22,9350					
Certificate	NL0012910137	DJIND28094TRSOPENH	EUR	18,6200	18,6200	18,6200			18,6200					
Certificate	NL0013148737	DJIND28100BOCI219B	EUR	236,4000	236,6000	236,4000			236,6000					
Certificate	NL0012554802	DJIND28100TS OPENV	EUR	23,6300	23,6300	23,6300			23,6300					
Certificate	NL0013245327	DJIND28108TRSOPENH	EUR	18,7400	18,7400	18,7400			18,7400					
Certificate	NL0012901763	DJIND28147TRSOPENH	EUR	19,0600	19,0600	19,0600			19,0600					
Certificate	NL0013133234	DJIND28193TRSOPENH	EUR	19,5000	19,5000	19,5000			19,5000					
Certificate	DE000VF3AZ55	DJIND28220TS OPENV	EUR	24,3950	24,3950	24,3950			24,3950					
Certificate	NL0013133226	DJIND28242TRSOPENH	EUR	19,9300	19,9300	19,9300			19,9300					
Certificate	NL0013132020	DJIND28249TRSOPENH	EUR	19,9900	19,9900	19,9900			19,9900					
Certificate	DE000VF2XQY1	DJIND28250TS 0619V	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	DE000VF3AXH8	DJIND28252TS OPENV	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	NL0013132012	DJIND28299TRSOPENH	EUR	20,4100	20,4100	20,4100			20,4100					
Certificate	DE000VL8XH46	DJIND28308TS OPENV	EUR	15,2000	15,2000	15,2000			15,2000					
Certificate	DE000CV4Z3F6	DJIND28312TS OPENZ	EUR	2,0850	2,0850	2,0850			2,0850					
Certificate	DE000VF3AZ63	DJIND28320TS OPENV	EUR	25,2950	25,2950	25,2950			25,2950					
Certificate	DE000VF3AZT8	DJIND28345TS OPENV	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0012901755	DJIND28346TRSOPENH	EUR	20,8000	20,8000	20,8000			20,8000					
Certificate	DE000CV4YVH3	DJIND28368TS OPENZ	EUR	24,1000	24,1000	24,1000			24,1000					
Certificate	NL0013132665	DJIND28400TRSOPENH	EUR	21,3000	21,3000	21,3000			21,3000					
Certificate	DE000VF3AZ71	DJIND28420TS OPENV	EUR	26,1950	26,1950	26,1950			26,1950					
Certificate	DE000VF3AZU6	DJIND28445TS OPENV	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	NL0013132004	DJIND28448TRSOPENH	EUR	21,7200	21,7200	21,7200			21,7200					
Certificate	LU1840349135	DJIND28480TPIOPENS	EUR	17,4900	17,4900	17,4900			17,4900					
Certificate	NL0012901748	DJIND28495TRSOPENH	EUR	22,1000	22,1000	22,1000			22,1000					
Certificate	LU1876969848	DJIND28500TPIOPENS	EUR	19,7500	19,7500	19,7500			19,7500					
Certificate	DE000VF3AWE7	DJIND28500TS 0619V	EUR	2,1850	2,1850	2,1850			2,1850					
Certificate	DE000CP684J2	DJIND28500TS OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CP68594	DJIND28500TS OPENC	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	DE000CY52521	DJIND28500TS OPENC	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	DE000VF3AZ89	DJIND28520TS OPENV	EUR	27,0850	27,0850	27,0850			27,0850					
Certificate	DE000VF3AZV4	DJIND28545TS OPENV	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	NL0012892509	DJIND28547TRSOPENH	EUR	22,5900	22,5900	22,5900				22,5900				
Certificate	DE000CV4Z3G4	DJIND28569TS OPENZ	EUR	2,3150	2,3150	2,3150				2,3150				
Certificate	NL0013241110	DJIND28607TRSOPENH	EUR	23,1000	23,1000	23,1000				23,1000				
Certificate	DE000VF3AZ97	DJIND28620TS OPENV	EUR	27,9850	27,9850	27,9850				27,9850				
Certificate	NL0012550297	DJIND28630TRSOPENH	EUR	23,3300	23,3300	23,3300				23,3300				
Certificate	DE000VF3AZW2	DJIND28645TS OPENV	EUR	2,3150	2,3150	2,3150				2,3150				
Certificate	NL0012901730	DJIND28695TRSOPENH	EUR	23,8500	23,8500	23,8500				23,8500				
Certificate	DE000VF3A0A6	DJIND28720TS OPENV	EUR	28,8850	28,8850	28,8850				28,8850				
Certificate	NL0012903785	DJIND28740TS OPENH	EUR	29,4000	29,4000	29,4000				29,4000				
Certificate	LU1876969921	DJIND28750TPIOPENS	EUR	21,9200	21,9200	21,9200				21,9200				
Certificate	DE000CV4Z7C4	DJIND28813TS OPENZ	EUR	2,5250	2,5250	2,5250				2,5250				
Certificate	DE000VF3A3D4	DJIND28837TS OPENV	EUR	2,4850	2,4850	2,4850				2,4850				
Certificate	NL0012901722	DJIND28844TRSOPENH	EUR	25,1600	25,1600	25,1600				25,1600				
Certificate	DE000VF3A3F9	DJIND28910TS OPENV	EUR	30,5850	30,5850	30,5850				30,5850				
Certificate	DE000VF3A3E2	DJIND28937TS OPENV	EUR	2,5750	2,5750	2,5750				2,5750				
Certificate	LU1876970002	DJIND29000TPIOPENS	EUR	24,1000	24,1000	24,1000				24,1000				
Certificate	DE000CY52F00	DJIND29000TS OPENC	EUR	1,8100	1,8100	1,8100				1,8100				
Certificate	DE000CY52CL5	DJIND29000TS OPENC	EUR	2,1700	2,1700	2,1700				2,1700				
Certificate	DE000CP06MQ7	DJIND29000TS OPENC	EUR	2,3300	2,3300	2,3300				2,3300				
Certificate	DE000VF3A3G7	DJIND29010TS OPENV	EUR	31,4850	31,4850	31,4850				31,4850				
Certificate	DE000VF3A3N3	DJIND29038TS OPENV	EUR	2,6550	2,6550	2,6550				2,6550				
Certificate	NL0013124605	DJIND29049TRSOPENH	EUR	26,9800	26,9800	26,9800				26,9800				
Certificate	NL0013232416	DJIND29052TRSOPENH	EUR	27,0100	27,0100	27,0100				27,0100				
Certificate	NL0013231103	DJIND29057TRSOPENH	EUR	27,0300	27,0300	27,0300				27,0300				
Certificate	NL0012560346	DJIND29103TRSOPENH	EUR	27,4400	27,4400	27,4400				27,4400				
Certificate	NL0012196497	DJIND29174TRSOPENH	EUR	28,1000	28,1000	28,1000				28,1000				
Certificate	LU1876970184	DJIND29250TPIOPENS	EUR	26,2800	26,2800	26,2800				26,2800				
Certificate	NL0012197602	DJIND29275TRSOPENH	EUR	28,9700	28,9700	28,9700				28,9700				
Certificate	NL0012554794	DJIND29300TS OPENH	EUR	34,4000	34,4000	34,4000				34,4000				
Certificate	DE000CV4ZC91	DJIND29334TS OPENZ	EUR	2,9850	2,9850	2,9850				2,9850				
Certificate	DE000CV1BX32	DJIND29378TS OPENZ	EUR	33,0500	33,0500	33,0500				33,0500				
Certificate	LU1876970267	DJIND29500TPIOPENS	EUR	28,4600	28,4600	28,4600				28,4600				
Certificate	NL0012197578	DJIND29567TRSOPENH	EUR	31,5400	31,5400	31,5400				31,5400				
Certificate	DE000CV4ZJD4	DJIND29592TS OPENZ	EUR	3,2150	3,2150	3,2150				3,2150				
Certificate	LU1876970341	DJIND29750TPIOPENS	EUR	30,6400	30,6400	30,6400				30,6400				
Certificate	NL0013188964	DJIND29777TRSOPENH	EUR	33,3900	33,3900	33,3900				33,3900				
Certificate	NL0012905962	DJIND29801TRSOPENH	EUR	33,6100	33,6100	33,6100				33,6100				
Certificate	DE000CV4ZE2	DJIND29848TS OPENZ	EUR	3,4350	3,4350	3,4350				3,4350				
Certificate	LU1876970697	DJIND30000TPIOPENS	EUR	32,8200	32,8200	32,8200				32,8200				
Certificate	LU1910398582	DJIND30000TPIOPENS	EUR	34,2700	34,2700	34,2700				34,2700				
Certificate	DE000CJ3SA15	DJIND30000TS 0619Z	EUR	3,5150	3,5150	3,5150				3,5150				
Certificate	DE000CP24KS0	DJIND30000TS OPENC	EUR	3,8000	3,8000	3,8000				3,8000				
Certificate	DE000CY52F18	DJIND30000TS OPENC	EUR	2,6800	2,6800	2,6800				2,6800				
Certificate	DE000CY52GD3	DJIND30000TS OPENC	EUR	3,0700	3,0700	3,0700				3,0700				
Certificate	DE000CQ58UD6	DJIND30000TS OPENC	EUR	3,1300	3,1300	3,1300				3,1300				
Certificate	DE000CP063A8	DJIND30000TS OPENC	EUR	3,5600	3,5600	3,5600				3,5600				
Certificate	NL0012895304	DJIND30019TRSOPENH	EUR	35,5400	35,5400	35,5400				35,5400				
Certificate	NL0012676829	DJIND30060TS OPENB	EUR	44,0200	44,0200	44,0200				44,0200				
Certificate	NL0012677389	DJIND30153BS OPENB	EUR	37,3300	37,3300	37,3300				37,3300				
Certificate	LU1910398749	DJIND30250TPIOPENS	EUR	36,4600	36,4600	36,4600				36,4600				
Certificate	NL0013236136	DJIND30282TRSOPENH	EUR	37,8400	37,8400	37,8400				37,8400				
Certificate	NL0013131352	DJIND30288TRSOPENH	EUR	37,9000	37,9000	37,9000				37,9000				
Certificate	NL0012314173	DJIND30295TRSOPENH	EUR	37,9700	37,9700	37,9700				37,9700				
Certificate	DE000CV4ZLL3	DJIND30372TS OPENZ	EUR	3,9050	3,9050	3,9050				3,9050				
Certificate	DE000CV4ZCR9	DJIND30388TS OPENZ	EUR	42,0750	42,0750	42,0750				42,0750				
Certificate	NL0012905954	DJIND30499TRSOPENH	EUR	39,7500	39,7500	39,7500				39,7500				
Certificate	NL0012554786	DJIND30500TS OPENH	EUR	45,1800	45,1800	45,1800				45,1800				
Certificate	DE000CV4ZPW1	DJIND30630TS OPENZ	EUR	4,1250	4,1250	4,1250				4,1250				
Certificate	NL0013242407	DJIND30757TRSOPENH	EUR	42,0000	42,0000	42,0000				42,0000				
Certificate	NL0012901714	DJIND30787TRSOPENH	EUR	42,3000	42,3000	42,3000				42,3000				
Certificate	DE000CP68A24	DJIND31000TS OPENC	EUR	4,8000	4,8000	4,8000				4,8000				
Certificate	DE000CP063B6	DJIND31000TS OPENC	EUR	4,4500	4,4500	4,4500				4,4500				
Certificate	DE000CP688T2	DJIND31000TS OPENC	EUR	4,4000	4,4000	4,4000				4,4000				
Certificate	DE000CY52539	DJIND31000TS OPENC	EUR	3,5700	3,5700	3,5700				3,5700				
Certificate	DE000CP061L9	DJIND31000TS OPENC	EUR	4,0500	4,0500	4,0500				4,0500				
Certificate	NL0012901706	DJIND31036TRSOPENH	EUR	44,4900	44,4900	44,4900				44,4900				
Certificate	NL0012905947	DJIND31247TRSOPENH	EUR	46,3300	46,3300	46,3300				46,3300				
Certificate	DE000CV4ZLB4	DJIND31408TS OPENZ	EUR	51,1000	51,1000	51,1000				51,1000				
Certificate	NL0012907273	DJIND31557TRSOPENH	EUR	49,0600	49,0600	49,0600				49,0600				
Certificate	DE000CJ3NQQ5	DJIND31642TS OPENZ	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	NL001254778	DIIND31690TS OPENH	EUR	55,9600	55,9600	55,9600			55,9600					
Certificate	DE000C3R8F1	DIIND32000TS 0619Z	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000CP06P97	DIIND32000TS OPENC	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000CV87QH5	DIIND32692TS OPENZ	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	NL0012849806	DIIND32708TRSOPENH	EUR	59,2000	59,2000	59,2000			59,2000					
Certificate	NL0012903777	DIIND33350TS OPENH	EUR	70,8100	70,8100	70,8100			70,8100					
Certificate	DE000CV87NJ8	DIIND33428TS OPENZ	EUR	69,1600	69,1600	69,1600			69,1600					
Certificate	NL0012520001	DIIND33596TRSOPENH	EUR											
Certificate	DE000C3SQ33	DIIND34000TS 0619Z	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000C3NRY7	DIIND35448TS OPENZ	EUR	87,1400	87,1400	87,1400			87,1400					
Certificate	NL0012905939	DIIND36080TRSOPENH	EUR	88,9000	88,9000	88,9000			88,9000					
Certificate	DE0006075369	DJINS PI OPENN	EUR	30,4600	30,4600	30,4600			30,4600					
Certificate	DE000CN6JS72	DJINS178.7TL OPENZ	EUR	12,1300	12,1300	12,0750			12,0750					
Certificate	DE000CE6C568	DJINS236.8TL OPENZ	EUR	6,3100	6,3100	6,2500			6,2500					
Certificate	DE000C3RUX4	DJINS256.3TL OPENZ	EUR	4,3700	4,3700	4,3150			4,3150					
Certificate	DE000C3JST48	DJINS276.2TL OPENZ	EUR	2,3900	2,3900	2,3350			2,3350					
Certificate	DE000CD64FW4	DJINS306.1TS OPENZ	EUR	0,7600	0,8150	0,7600			0,8150					
Certificate	DE000CU1BX51	DJINS350.8TS OPENZ	EUR	5,2000	5,2500	5,2000			5,2500					
Certificate	DE000C3PG53	DJMAT 340.TL OPENZ	EUR	9,9700	9,9700	9,7900			9,7900					
Certificate	DE000C3RW77	DJMAT 370.TL OPENZ	EUR	6,9700	6,9700	6,7900			6,7900					
Certificate	DE000C3JSP70	DJMAT 400.TL OPENZ	EUR	3,9700	3,9700	3,8000			3,8000					
Certificate	DE000CN6JS88	DJMAT281.3TL OPENZ	EUR	15,8300	15,8300	15,6600			15,6600					
Certificate	DE000CN6JT22	DJMAT316.1TL OPENZ	EUR	12,3500	12,3500	12,1700			12,1700					
Certificate	DE000CD645X8	DJMAT465.1TS OPENZ	EUR	2,7200	2,8900	2,7200			2,8900					
Certificate	DE000CU1BX05	DJMAT525.8TS OPENZ	EUR	8,7800	8,9500	8,7800			8,9500					
Certificate	DE000CE6CES8	DJMED 316.TS OPENZ	EUR	2,7750	2,7750	2,6950			2,6950					
Certificate	DE000CE6EHE7	DJMED201.7TL OPENZ	EUR	8,7550	8,8350	8,7550			8,8350					
Certificate	DE000CE6CDC4	DJMED233.6TL OPENZ	EUR	5,5750	5,6450	5,5750			5,6450					
Certificate	DE000C3RLK0	DJMED253.6TL OPENZ	EUR	3,5750	3,6450	3,5750			3,6450					
Certificate	DE000CU1BSA9	DJMED273.3TL OPENZ	EUR	1,6250	1,6950	1,6250			1,6950					
Certificate	DE000CU1BXR3	DJMED360.8TS OPENZ	EUR	7,2600	7,2600	7,1800			7,1800					
Certificate	DE0006075328	DJOIL PI OPENN	EUR	36,3700	36,3700	36,3700			36,3700					
Certificate	NL0006470858	DJOIL 88TL OPENB	EUR	26,2550	26,2550	26,2550			26,2550					
Certificate	NL0006468845	DJOIL 122TL OPENB	EUR	22,9950	22,9950	22,9950			22,9950					
Certificate	NL0011655881	DJOIL 210TL OPENB	EUR	14,6400	14,6400	14,6400			14,6400					
Certificate	NL0012034649	DJOIL 252TL OPENB	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	NL0013278344	DJOIL 293TL OPENB	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	NL0012791180	DJOIL 360TS OPENB	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CN6KE00	DJRES223.3TL OPENZ	EUR	24,7550	25,0200	24,7550			25,0200					
Certificate	DE000CD627T4	DJRES266.6TL OPENZ	EUR	20,4200	20,7000	20,4200			20,7000					
Certificate	DE000CD63M86	DJRES316.5TL OPENZ	EUR	15,4300	15,7100	15,4300			15,7100					
Certificate	DE000CE6E8T5	DJRES366.1TL OPENZ	EUR	10,4850	10,7600	10,4850			10,7600					
Certificate	DE000C3RW69	DJRES395.8TL OPENZ	EUR	7,5200	7,7900	7,5200			7,7900					
Certificate	DE000C3JSP52	DJRES430.6TL OPENZ	EUR	4,0950	4,3600	4,0950			4,3600					
Certificate	DE000CV8A7L0	DJRES491.3TS OPENZ	EUR	2,2950	2,2950	2,0300			2,0300					
Certificate	DE000CE6F454	DJRES541.1TS OPENZ	EUR	7,1900	7,1900	6,9300	429,0000	1	6,9300	60				
Certificate	NL0012492102	DJRET 207TL OPENB	EUR	12,8000	12,8000	12,8000			12,8000					
Certificate	NL0011271382	DJRET 248TL OPENB	EUR	8,9100	8,9100	8,9100			8,9100					
Certificate	NL0013290760	DJRET 289TL OPENB	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0011089198	DJRET 344TS OPENB	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000C3Q8V9	DJRET180.6TL OPENZ	EUR	14,1900	14,5200	14,1900			14,5200					
Certificate	DE000CE6CDD2	DJRET256.5TL OPENZ	EUR	6,6100	6,9300	6,6100			6,9300					
Certificate	DE000C3RW85	DJRET276.3TL OPENZ	EUR	4,6450	4,9600	4,6450			4,9600					
Certificate	DE000C3JST55	DJRET301.3TL OPENZ	EUR	2,1750	2,4900	2,1750			2,4900					
Certificate	DE000CE6CEU4	DJRET343.9TS OPENZ	EUR	2,2750	2,2750	1,9700			1,9700					
Certificate	DE000CV88TR6	DJRET393.8TS OPENZ	EUR	7,2400	7,2400	6,9300			6,9300					
Certificate	DE0006075385	DJTCH PI OPENN	EUR	42,0400	42,0400	42,0400			42,0400					
Certificate	NL0013156813	DJTCH 268TL OPENB	EUR	20,4200	20,4200	20,4200			20,4200					
Certificate	NL0011907142	DJTCH 308TL OPENB	EUR	16,6100	16,6100	16,6100			16,6100					
Certificate	NL0012693006	DJTCH 351TL OPENB	EUR	12,5200	12,5200	12,5200			12,5200					
Certificate	NL0013285059	DJTCH 392TL OPENB	EUR	8,6200	8,6200	8,6200			8,6200					
Certificate	NL0012996326	DJTCH 468TS OPENB	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0012971154	DJTCH 508TS OPENB	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	DE000CU1BZF3	DJTCH 429.TL OPENZ	EUR	2,8900	3,1050	2,8900			3,1050					
Certificate	DE000CN6GA67	DJTCH296.1TL OPENZ	EUR	16,1000	16,3200	16,1000			16,3200					
Certificate	DE000CN6G8D8	DJTCH313.9TL OPENZ	EUR	14,3200	14,5450	14,3200			14,5450					
Certificate	DE000CE6C543	DJTCH363.9TL OPENZ	EUR	9,3200	9,5400	9,3200			9,5400					
Certificate	DE000C3RY91	DJTCH393.7TL OPENZ	EUR	6,3600	6,5700	6,3600			6,5700					
Certificate	DE000CV87N44	DJTCH554.2TS OPENZ	EUR	9,8800	9,8800	9,6500			9,6500					
Certificate	DE0006075393	DJTLC PI OPENN	EUR	24,5400	24,5400	24,5400			24,5400					
Certificate	DE000CU1BZG1	DJTLC 237.TL OPENZ	EUR	1,7550	1,8200	1,7550			1,8200					
Certificate	DE000C3NNQ2	DJTLC163.4TL OPENZ	EUR	9,1100	9,1800	9,1100			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	DE000CF6KQ2	DJTL198.1TL OPENZ	EUR	5,6400	5,7100	5,6400			5,7100					
Certificate	DE000CV8B9W2	DJTL217.5TL OPENZ	EUR	3,7050	3,7700	3,7050			3,7700					
Certificate	DE000CV500C7	DJTL275.9TS OPENZ	EUR	2,2250	2,2250	2,1600				2,1600				
Certificate	DE000CE6CEQ2	DJTL320.7TS OPENZ	EUR	6,7100	6,7100	6,6500				6,6500				
Certificate	DE0006075401	DJUTI PI OPENN	EUR	31,5100	31,5100	31,5100				31,5100				
Certificate	NL0013007784	DJUTI 154TL OPENB	EUR	17,1600	17,1600	17,1600				17,1600				
Certificate	NL0010516134	DJUTI 192TL OPENB	EUR	13,5000	13,5000	13,5000				13,5000				
Certificate	NL0012099121	DJUTI 235TL OPENB	EUR	9,4500	9,4500	9,4500				9,4500				
Certificate	NL0013280787	DJUTI 277TL OPENB	EUR	5,6100	5,6100	5,4600	112,2000	1	5,4600	20				
Certificate	NL0013289713	DJUTI 319TS OPENB	EUR											
Certificate	DE000CV8A4R4	DLGS 12.42TL OPENZ	EUR	2,9550	3,1150	2,9550				3,1150				
Certificate	DE000CV8A7S5	DLGS 14.44TL OPENZ	EUR	2,5550	2,7150	2,5550				2,7150				
Certificate	DE000CJ3N450	DLGS 17.44TL OPENZ	EUR	1,9550	2,1150	1,9550				2,1150				
Certificate	DE000CJ3RKN6	DLGS 19.42TL OPENZ	EUR	1,5550	1,7150	1,5550				1,7150				
Certificate	DE000CJ3RT21	DLGS 21.42TL OPENZ	EUR	1,1650	1,3250	1,1650				1,3250				
Certificate	DE000CJ3R2N8	DLGS 23.42TL OPENZ	EUR	0,7550	0,9050	0,7550	48540,0000	5	0,9050	58000				
Certificate	NL0006317588	dMIAX PI OPENN	EUR	21,1100	21,5100	21,1100				21,5100				
Certificate	DE0005437438	DOWJO PI OPENN	EUR	228,2700	228,2700	228,2700				228,2700				
Certificate	NL0011225339	DPOST16.75TL OPENH	EUR	14,3400	14,3400	14,3400				14,3400				
Certificate	DE000CJ3Q1V4	DPOST17.03TL OPENZ	EUR	12,7000	12,9200	12,7000				12,9200				
Certificate	DE000CV89T04	DPOST19.55TL OPENZ	EUR	10,1700	10,4000	10,1700				10,4000				
Certificate	NL0011721063	DPOST19.89TL OPENH	EUR	11,4000	11,4000	11,4000				11,4000				
Certificate	DE000CN6KHC7	DPOST21.57TL OPENZ	EUR	8,1500	8,3800	8,1500				8,3800				
Certificate	DE000CJ3R2M0	DPOST24.56TL OPENZ	EUR	5,1700	5,3900	5,1700				5,3900				
Certificate	DE000CV1BZP2	DPOST27.55TL OPENZ	EUR	2,2050	2,4300	2,2050				2,4300				
Certificate	NL0012861264	DPOST33.94TS OPENH	EUR	6,6700	6,6700	6,6700				6,6700				
Certificate	NL0012545552	DPOST43.55TS OPENH	EUR	16,9900	16,9900	16,9900				16,9900				
Certificate	NL0013110463	DSM LEVOPENZ	EUR	117,9100	117,9100	114,2200				114,2200				
Certificate	NL0009459874	DSM 20TL OPENB	EUR	79,9300	79,9300	79,9300				79,9300				
Certificate	NL0010175147	DSM 30TL OPENB	EUR	70,6200	70,6200	70,6200				70,6200				
Certificate	DE000CX01698	DSM 48TL OPENC	EUR	54,2100	54,2100	54,2100				54,2100				
Certificate	NL0011906433	DSM 49TL OPENB	EUR	52,9200	52,9200	52,9200				52,9200				
Certificate	DE000CX59324	DSM 50TL OPENC	EUR	5,0900	5,0900	5,0900				5,0900				
Certificate	DE000CX59G11	DSM 50TL OPENC	EUR	51,0100	51,0100	51,0100				51,0100				
Certificate	DE000CV509U7	DSM 55TL OPENC	EUR	47,7600	47,7600	47,7600				47,7600				
Certificate	DE000CV50SW2	DSM 55TL OPENC	EUR	47,3100	47,3100	47,3100				47,3100				
Certificate	DE000CV50EP6	DSM 55TL OPENC	EUR	45,2500	45,2500	45,2500				45,2500				
Certificate	DE000CX59PJ8	DSM 55TL OPENC	EUR	48,4400	48,4400	48,4400				48,4400				
Certificate	DE000CV50UL1	DSM 55TL OPENC	EUR	44,8100	44,8100	44,8100				44,8100				
Certificate	LU1876931442	DSM 60TCIOPENS	EUR	38,0800	38,4900	38,0800				38,4900				
Certificate	DE000CV16AK6	DSM 60TL OPENC	EUR	40,9600	40,9600	40,9600				40,9600				
Certificate	DE000CP06ZM8	DSM 60TL OPENC	EUR	4,0900	4,0900	4,0900				4,0900				
Certificate	DE000CV16FN9	DSM 60TL OPENC	EUR	43,7500	43,7500	43,7500				43,7500				
Certificate	DE000CP06WH5	DSM 60TL OPENC	EUR	3,8800	3,8800	3,8800				3,8800				
Certificate	DE000CV524C4	DSM 65TL OPENC	EUR	37,8200	37,8200	37,8200				37,8200				
Certificate	DE000CV51GS3	DSM 65TL OPENC	EUR	37,7500	37,7500	37,7500				37,7500				
Certificate	DE000CP234N8	DSM 65TL OPENC	EUR	3,6200	3,6200	3,6200				3,6200				
Certificate	DE000CQ58YY4	DSM 65TL OPENC	EUR	3,3800	3,3800	3,3800				3,3800				
Certificate	DE000CV51FJ4	DSM 65TL OPENC	EUR	34,7400	34,7400	34,7400				34,7400				
Certificate	DE000CP24JE2	DSM 70TL OPENC	EUR	3,1500	3,1500	3,1500				3,1500				
Certificate	DE000CP24CK4	DSM 70TL OPENC	EUR	2,8900	2,8900	2,8900				2,8900				
Certificate	DE000CP24R77	DSM 75TL OPENC	EUR	2,6700	2,6700	2,6700				2,6700				
Certificate	DE000CP24GW0	DSM 75TL OPENC	EUR	2,4000	2,4000	2,4000				2,4000				
Certificate	DE000CP689A0	DSM 80TL OPENC	EUR	2,2000	2,2000	2,2000				2,2000				
Certificate	DE000CP24P53	DSM 80TL OPENC	EUR	1,9000	1,9000	1,9000				1,9000				
Certificate	DE000CP24UK6	DSM 85TL OPENC	EUR	1,7100	1,7100	1,7100				1,7100				
Certificate	DE000CP68248	DSM 85TL OPENC	EUR	1,4000	1,4000	1,4000				1,4000				
Certificate	NL0013110539	DSM 86BOC0619Z	EUR	85,6600	85,6900	85,6600				85,6900				
Certificate	NL0013110513	DSM 86BOC0619Z	EUR											
Certificate	DE000CP24UL4	DSM 90TL OPENC	EUR	1,2300	1,2300	1,2300				1,2300				
Certificate	DE000CP68255	DSM 90TL OPENC	EUR	0,9000	0,9000	0,9000				0,9000				
Certificate	NL0013148802	DSM 91BOC1219B	EUR	89,1700	89,2700	89,1700				89,2700				
Certificate	NL0012987267	DSM 96BOC0619B	EUR	92,4500	92,7000	92,4500				92,7000				
Certificate	LU1910404067	DSM 100TPIOPENS	EUR	2,1800	2,1800	1,8700				1,8700				
Certificate	DE000CP06WN3	DSM 100TS OPENC	EUR	0,1600	0,1600	0,1600				0,1600				
Certificate	DE000CP06Z55	DSM 100TS OPENC	EUR	0,5300	0,5300	0,5300				0,5300				
Certificate	DE000CP064S8	DSM 100TS OPENC	EUR											
Certificate	DE000CP06OD8	DSM 100TS OPENC	EUR	1,2900	1,2900	1,2900				1,2900				
Certificate	LU1910404141	DSM 104TPIOPENS	EUR	6,1500	6,1500	5,7300				5,7300				
Certificate	DE000CP68263	DSM 105TS OPENC	EUR	0,7300	0,7300	0,7300				0,7300				
Certificate	DE000CP24UM2	DSM 105TS OPENC	EUR	1,1200	1,1200	1,1200				1,1200				
Certificate	LU1910404224	DSM 108TPIOPENS	EUR	10,1100	10,1100	9,7000				9,7000				



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	DE000CQ58FC9	DSM 110TS OPENC	EUR	14,0800	14,0800	14,0800			14,0800					
Certificate	DE000CP24UN0	DSM 110TS OPENC	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CQ58E47	DSM 110TS OPENC	EUR	10,0400	10,0400	10,0400			10,0400					
Certificate	DE000CP68271	DSM 110TS OPENC	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CP68BN7	DSM 120TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CP68AU4	DSM 120TS OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0009258938	DSM 17.6TL OPENB	EUR	82,1400	82,1400	82,1400			82,1400					
Certificate	NL0010010534	DSM 23.3TL OPENB	EUR	76,8700	76,8700	76,8700			76,8700					
Certificate	NL0010252292	DSM 33.3TL OPENB	EUR	67,5600	67,5600	67,5600			67,5600					
Certificate	NL0011656830	DSM 41.2TL OPENB	EUR	60,2100	60,2100	60,2100			60,2100					
Certificate	NL0011799317	DSM 43.9TL OPENB	EUR	57,7600	57,7600	57,7600			57,7600					
Certificate	NL0011818463	DSM 46.5TL OPENB	EUR	55,3100	55,3100	55,3100			55,3100					
Certificate	NL0011908629	DSM 51.8TL OPENB	EUR	50,4000	50,4000	50,4000			50,4000					
Certificate	NL0012103824	DSM 54.3TL OPENB	EUR	48,0200	48,0200	48,0200			48,0200					
Certificate	NL0012106058	DSM 56.48L OPENB	EUR	42,6300	42,6300	42,6300			42,6300					
Certificate	NL0012110787	DSM 56.9TL OPENB	EUR	45,3500	45,6100	45,3500	4535,0000	1	45,6100	100				
Certificate	NL0012120679	DSM 59.5TL OPENB	EUR	43,6200	43,6200	43,2200	610,6800	1	43,2200	14				
Certificate	NL0012121073	DSM 60.68L OPENB	EUR	38,4300	38,4300	38,4300			38,4300					
Certificate	NL0012495899	DSM 64.6TL OPENB	EUR	38,4300	38,4300	38,4300			38,4300					
Certificate	NL0012499008	DSM 67.2TL OPENB	EUR	36,0800	36,0800	36,0800			36,0800					
Certificate	NL0013278567	DSM 71.2TL OPENB	EUR	32,3500	32,3500	32,3500			32,3500					
Certificate	DE000CJ3RU79	DSM 73.2TL OPENZ	EUR	5,2000	5,2000	5,0800			5,0800					
Certificate	NL0013284144	DSM 73.3TL OPENB	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0013282684	DSM 75.2TL OPENB	EUR	5,7100	5,7100	5,7100			5,7100					
Certificate	NL0013288335	DSM 79.2TL OPENB	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0013236995	DSM 82.2TL OPENH	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000VF2MDE4	DSM 82.5TL OPENV	EUR	15,9100	15,9100	15,8150	397,7500	1	15,8150	25				
Certificate	NL0013293145	DSM 83.2TL OPENB	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CJ3SKD5	DSM 83.8TL OPENZ	EUR	4,0150	4,0150	3,8900			3,8900					
Certificate	NL0013294028	DSM 87.2TL OPENB	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0013297302	DSM 91.1TL OPENB	EUR	2,7600	2,7600	2,7550	1007,4000	1	2,7600	365				
Certificate	DE000VF3RCK0	DSM 94.6TL OPENV	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	NL0013366818	DSM 95.1TL OPENB	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013003239	DSM 98.8BOC0919B	EUR	91,7000	92,0000	91,7000			92,0000					
Certificate	DE000VAGEFY0	DSM 100.3TS OPENV	EUR	1,7150	1,7150	1,7150			1,7150					
Certificate	NL0013294655	DSM 101.38S OPENB	EUR	0,7300	0,7350	0,6250	86,3600	2	0,7300	132				
Certificate	DE000VAGEF38	DSM 101.3TS OPENV	EUR	2,4600	2,6350	2,4600	2460,0000	1	2,6350	1000				
Certificate	NL0013294176	DSM 102.1TS OPENB	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013247356	DSM 102.2TS OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000VAGEF87	DSM 102.3TS OPENV	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	NL0013295793	DSM 104.38S OPENB	EUR	1,2700	1,3300	1,2650	508,0000	1	1,3300	400				
Certificate	DE000VAGTY87	DSM 105.3TS OPENV	EUR	6,1550	6,1550	6,1550			6,1550					
Certificate	DE000VF2XPR7	DSM 105.4TS OPENV	EUR	7,2850	7,2850	7,2850			7,2850					
Certificate	DE000VA4YW50	DSM 105.4TS OPENV	EUR	4,9600	5,2350	4,9600	4960,0000	1	5,2350	1000				
Certificate	DE000VF2XRG6	DSM 107.3TS OPENV	EUR	9,1950	9,1950	9,1950			9,1950					
Certificate	NL0012901664	DSM 107.6TS OPENH	EUR	18,4000	18,4000	18,4000			18,4000					
Certificate	NL0012605604	DSM 107.9TS OPENH	EUR	18,6900	18,6900	18,6900			18,6900					
Certificate	NL0012615520	DSM 108.1TS OPENH	EUR	18,9400	18,9400	18,9400			18,9400					
Certificate	DE000VF2XRH4	DSM 108.3TS OPENV	EUR	10,1950	10,1950	10,1950			10,1950					
Certificate	DE000CV8WR0	DSM 108.9TS OPENZ	EUR	2,0250	2,1500	2,0250			2,1500					
Certificate	DE000VF2XRJ0	DSM 109.3TS OPENV	EUR	11,1950	11,1950	11,1950			11,1950					
Certificate	NL0013295439	DSM 110.1TS OPENB	EUR	4,1100	4,1600	4,1000	12370,0000	3	4,1600	3000				
Certificate	DE000VF2XRK8	DSM 110.3TS OPENV	EUR	12,1950	12,1950	12,1950			12,1950					
Certificate	DE000VF3A4Q4	DSM 111.2TS OPENV	EUR	13,2050	13,2050	13,2050			13,2050					
Certificate	DE000VF3RCH6	DSM 112.1TS OPENV	EUR	14,2450	14,2450	14,2450			14,2450					
Certificate	DE000CJ3SKZ8	DSM 118.9TS OPENZ	EUR	4,0250	4,1500	4,0250			4,1500					
Certificate	NL0012892392	DSM 119.2TS OPENH	EUR	30,9200	30,9200	30,9200			30,9200					
Certificate	DE000CG2PNX8	DSM 17.44TL OPENC	EUR	86,9400	86,9400	86,9400			86,9400					
Certificate	NL0011039391	DSM 32.85TL OPENH	EUR	68,3300	68,3300	68,3300			68,3300					
Certificate	NL0011040142	DSM 34.99TL OPENH	EUR	66,3400	66,3400	66,3400			66,3400					
Certificate	NL0011721105	DSM 38.95TL OPENH	EUR	62,6600	62,6600	62,6600			62,6600					
Certificate	NL0011655634	DSM 41.428L OPENB	EUR	57,5800	57,5800	57,5800			57,5800					
Certificate	DE000CJ3RDZ5	DSM 42.62TL OPENZ	EUR	11,3100	11,3100	11,1900			11,1900					
Certificate	NL0011713664	DSM 42.68TL OPENH	EUR	59,1900	59,1900	59,1900			59,1900					
Certificate	NL0011895842	DSM 48.17TL OPENH	EUR	54,0800	54,0800	54,0800			54,0800					
Certificate	DE000CN6L4J7	DSM 48.67TL OPENZ	EUR	53,2200	53,2200	52,6000			52,6000					
Certificate	NL0011907449	DSM 52.178L OPENB	EUR	46,8400	46,8400	46,8400			46,8400					
Certificate	DE000CJ3NZ26	DSM 52.68TL OPENZ	EUR	9,3000	9,3000	9,1800			9,1800					
Certificate	DE000CE6BDL7	DSM 56.03TL OPENZ	EUR	9,2550	9,2550	9,1300			9,1300					
Certificate	NL0012057491	DSM 56.41TL OPENH	EUR	46,4100	46,4100	46,4100			46,4100					
Certificate	LU1477374323	DSM 56.75TCIOPENS	EUR	42,3000	42,7100	42,3000			42,7100					
Certificate	DE000CJ3Q7Q1	DSM 57.74TL OPENZ	EUR	8,2900	8,2900	8,1700			8,1700					



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	DE000VF1HQT6	DSM 60.44TL OPENV	EUR	37,8350	37,8350	37,8350			37,8350					
Certificate	NL0012208359	DSM 60.46TL OPENH	EUR	42,6400	42,6400	42,6400			42,6400					
Certificate	DE000VL2FSR0	DSM 62.71TL OPENV	EUR	35,8950	35,8950	35,8950			35,8950					
Certificate	DE000CE6C8Q3	DSM 62.77TL OPENZ	EUR	7,2800	7,2800	7,1600			7,1600					
Certificate	DE000CE6EUM3	DSM 64.46TL OPENZ	EUR	7,6650	7,6650	7,5400	757,0000	1	7,5400	100				
Certificate	NL0012494215	DSM 64.76BL OPENB	EUR	34,2800	34,2800	34,2800			34,2800					
Certificate	DE000VL2FT57	DSM 64.77TL OPENV	EUR	33,8450	33,8450	33,8450			33,8450					
Certificate	DE000VNN9TM1	DSM 65.42TL OPENV	EUR	32,8050	32,8050	32,8050			32,8050					
Certificate	LU1612176625	DSM 66.11TCIOPENS	EUR	31,9700	32,3800	31,9700			32,3800					
Certificate	NL0012520407	DSM 66.54TL OPENH	EUR	36,9700	36,9700	36,9700			36,9700					
Certificate	DE000VL2FV87	DSM 66.79TL OPENV	EUR	31,7950	31,7950	31,7950			31,7950					
Certificate	NL0012497416	DSM 66.83BL OPENB	EUR	32,2000	32,2000	32,2000			32,2000					
Certificate	DE000VNN9TN9	DSM 67.42TL OPENV	EUR	30,7950	30,7950	30,7950			30,7950					
Certificate	DE000CE6EYM5	DSM 67.72TL OPENZ	EUR	6,2900	6,2900	6,1700			6,1700					
Certificate	DE000VNN9TP4	DSM 68.42TL OPENV	EUR	29,7950	29,7950	29,7950			29,7950					
Certificate	NL0013277858	DSM 68.84BL OPENB	EUR	30,2000	30,2000	30,2000			30,2000					
Certificate	DE000VFRKQ4	DSM 69.45TL OPENV	EUR	28,7950	28,7950	28,7950			28,7950					
Certificate	DE000VFRKSO	DSM 70.45TL OPENV	EUR	27,7950	27,7950	27,7950			27,7950					
Certificate	NL0013281082	DSM 70.84BL OPENB	EUR	5,6500	5,6500	5,6500			5,6500					
Certificate	DE000VFRKT8	DSM 71.45TL OPENV	EUR	26,7850	26,7850	26,7850			26,7850					
Certificate	DE000VFRPX9	DSM 72.45TL OPENV	EUR	25,7950	25,7950	25,7950			25,7950					
Certificate	DE000CJ3SDD0	DSM 72.75TL 0619Z	EUR	5,0900	5,0900	4,9600			4,9600					
Certificate	NL0013281090	DSM 72.85BL OPENB	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	NL0013229669	DSM 73.39TL OPENH	EUR	30,6000	30,6000	30,6000			30,6000					
Certificate	DE000VFRSC7	DSM 73.45TL OPENV	EUR	24,8050	24,8050	24,8050			24,8050					
Certificate	DE000CJ3RV86	DSM 73.62TL OPENZ	EUR	5,9300	5,9300	5,8100			5,8100					
Certificate	DE000VF16FT5	DSM 74.45TL OPENV	EUR	23,8050	23,8050	23,8050			23,8050					
Certificate	NL0013282866	DSM 74.85BL OPENB	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0013283120	DSM 74.85BL OPENB	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000VF16G38	DSM 75.45TL OPENV	EUR	22,8050	22,8050	22,8050			22,8050					
Certificate	DE000VF16K57	DSM 76.45TL OPENV	EUR	21,8150	21,8150	21,8150			21,8150					
Certificate	NL0013283732	DSM 76.85BL OPENB	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000VF16KT5	DSM 77.45TL OPENV	EUR	20,8150	20,8150	20,8150			20,8150					
Certificate	DE000VF2COE7	DSM 78.45TL OPENV	EUR	19,8150	19,8150	19,8150			19,8150					
Certificate	DE000CJ3SF28	DSM 78.75TL 0619Z	EUR	3,8900	3,8900	3,7650			3,7650					
Certificate	NL0013287964	DSM 78.85BL OPENB	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	DE000CJ3R7Q0	DSM 79.14TL OPENZ	EUR	4,0150	4,0150	3,8900			3,8900					
Certificate	DE000VF2L6M6	DSM 79.48TL OPENV	EUR	18,8150	18,8150	18,8150			18,8150					
Certificate	DE000VF2L8Y7	DSM 80.48TL OPENV	EUR	17,8150	17,8150	17,8150			17,8150					
Certificate	NL0013289804	DSM 80.84BL OPENB	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000VF2L804	DSM 81.48TL OPENV	EUR	16,8150	16,8150	16,8150			16,8150					
Certificate	NL0013292105	DSM 82.84BL OPENB	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	DE000VF2XK80	DSM 83.52TL OPENV	EUR	14,8150	14,8150	14,8150			14,8150					
Certificate	NL0013294507	DSM 84.84BL OPENB	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000CJ3SIV9	DSM 85.15TL OPENZ	EUR	2,8150	2,8150	2,6600	133,0000	1	2,6900	50				
Certificate	DE000VF2XNL5	DSM 85.52TL OPENV	EUR	12,8250	12,8250	12,8250			12,8250					
Certificate	DE000CJ3SKP9	DSM 85.75TL 0619Z	EUR	2,5050	2,5050	2,3800			2,3800					
Certificate	DE000VF2XNN1	DSM 86.52TL OPENV	EUR	11,8150	11,8150	11,8150			11,8150					
Certificate	NL0013294515	DSM 86.84BL OPENB	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000VF2XNP6	DSM 87.52TL OPENV	EUR	10,8150	10,8150	10,8150			10,8150					
Certificate	NL0013238983	DSM 88.17TL OPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000VF2XP55	DSM 88.52TL OPENV	EUR	9,8250	9,8250	9,8250			9,8250					
Certificate	NL0013294523	DSM 88.85BL OPENB	EUR	2,0500	2,0500	2,0500	205,0000	1	2,0500	100				
Certificate	DE000VF2XPU1	DSM 89.52TL OPENV	EUR	8,8250	8,8250	8,8250			8,8250					
Certificate	DE000VF3AX08	DSM 90.55TL OPENV	EUR	7,8250	7,8250	7,8250			7,8250					
Certificate	NL0013363062	DSM 90.84BL OPENB	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000VF3AY64	DSM 91.55TL OPENV	EUR	6,8350	6,8350	6,8350			6,8350					
Certificate	DE000CU1BSS1	DSM 92.11TL OPENZ	EUR	1,4350	1,4350	1,3100			1,3100					
Certificate	NL0013247372	DSM 92.17TL OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000VF3A156	DSM 92.55TL OPENV	EUR	5,8450	5,8450	5,8450			5,8450					
Certificate	NL0013363922	DSM 92.84BL OPENB	EUR	1,2000	1,2500	1,2000	2049,6000	1	1,2500	1708				
Certificate	DE000VF3A227	DSM 93.55TL OPENV	EUR	4,7800	5,2200	4,7800	15120,0000	3	4,9650	3000				
Certificate	NL0013247364	DSM 94.17TL OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013000474	DSM 98.27BS OPENB	EUR											
Certificate	DE000CV87SL3	DSM 98.94TS OPENZ	EUR	0,1355	0,2100	0,1355			0,2100					
Certificate	DE000VA6EGF7	DSM 99.27TS OPENV	EUR											
Certificate	NL0012555791	DSM 99.51TS OPENH	EUR	9,6200	9,6200	9,6200			9,6200					
Certificate	DE000VA15PC3	DSM 99.83TS OPENV	EUR											
Certificate	DE000CX0K4E4	DTELK 12TL OPENC	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CX59CY5	DTELK 12TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013002967	DTELK 17TS OPENB	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	NL0012245393	DTELK 18TS OPENH	EUR	3,7300	3,7300	3,7300			3,7300					



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	DE000CX0HAE5	DTELK 20TS OPENC	EUR											
Certificate	DE000CX0H922	DTELK 20TS OPENC	EUR											
Certificate	NL0010114997	DTELK 4.6TL OPENB	EUR	11,4350	11,4350	11,4350				11,4350				
Certificate	NL0010894572	DTELK 7.4TL OPENB	EUR	8,8650	8,8650	8,8650								
Certificate	NL0010894580	DTELK 8.5TL OPENB	EUR	7,7750	7,7750	7,7750								
Certificate	NL0011054309	DTELK 11.8TL OPENH	EUR	4,6800	4,6800	4,6800								
Certificate	NL0012686604	DTELK 12.1TL OPENB	EUR	4,4850	4,4850	4,4850								
Certificate	NL0012781629	DTELK 12.8TL OPENB	EUR	3,7550	3,7550	3,7550								
Certificate	NL0013007842	DTELK 13.5TL OPENB	EUR	3,1150	3,1150	3,1150								
Certificate	NL0013365935	DTELK 14.3TL OPENB	EUR	2,4550	2,4550	2,4550								
Certificate	NL0013275316	DTELK 15.4TS OPENB	EUR											
Certificate	NL0013160740	DTELK 18.6TS OPENB	EUR	4,5250	4,5250	4,5250				4,5250				
Certificate	NL0011054317	DTELK 9.67TL OPENH	EUR	6,6700	6,6700	6,6700								
Certificate	DE000CR9RQP5	DTELK10.77TL OPENZ	EUR	4,9500	4,9500	4,9200				4,9200				
Certificate	DE000CR9P2U2	DTELK12.28TL OPENZ	EUR	3,4400	3,4400	3,4100				3,4100				
Certificate	DE000CV89Y27	DTELK13.27TL OPENZ	EUR	2,4500	2,4500	2,4200				2,4200				
Certificate	NL0013242274	DTELK14.16TL OPENH	EUR	2,4700	2,4700	2,4700				2,4700				
Certificate	NL0012531081	DTELK15.86TS OPENH	EUR	1,4400	1,4400	1,4400				1,4400				
Certificate	NL0012054993	DTELK16.66TS OPENH	EUR	2,2900	2,2900	2,2900				2,2900				
Certificate	NL0011054259	DTELK17.03TS OPENH	EUR	2,6900	2,6900	2,6900				2,6900				
Certificate	NL0012245153	DTELK19.91TS OPENH	EUR	5,7800	5,7800	5,7800				5,7800				
Certificate	NL0011054242	DTELK20.67TS OPENH	EUR	6,6000	6,6000	6,6000				6,6000				
Certificate	NL0006471971	DXBRC 59TL OPENB	EUR	42,7200	42,7200	42,7200				42,7200				
Certificate	NL0009070507	DXBRC 179TL OPENB	EUR	31,5900	31,5900	31,5900				31,5900				
Certificate	NL0009072156	DXBRC 217TL OPENB	EUR	27,9900	27,9900	27,9900				27,9900				
Certificate	DE000CQ58ZV7	EBAY 20TL OPENC	EUR											
Certificate	DE000CP23554	EBAY 20TL OPENC	EUR											
Certificate	DE000CP23572	EBAY 25TL OPENC	EUR											
Certificate	DE000CQ58ZW5	EBAY 25TL OPENC	EUR											
Certificate	DE000CP24K17	EBAY 30TL OPENC	EUR											
Certificate	DE000CQ58TT4	EBAY 40TS OPENC	EUR	0,2200	0,2200	0,2200				0,2200				
Certificate	DE000CQ58HX1	EBAY 40TS OPENC	EUR	0,4100	0,4100	0,4100				0,4100				
Certificate	DE000CP686Y6	EBAY 45TS OPENC	EUR	0,9200	0,9200	0,9200				0,9200				
Certificate	DE000CQ5A602	EBAY 45TS OPENC	EUR	0,6200	0,6200	0,6200				0,6200				
Certificate	NL0009796358	EBAY 32.5TL OPENB	EUR	9,5300	9,5300	9,5300				9,5300				
Certificate	NL0010117917	EBAY 42.3TL OPENB	EUR	8,7300	8,7300	8,7300				8,7300				
Certificate	NL0010132791	EBAY 52.6TL OPENB	EUR	7,8900	7,8900	7,8900				7,8900				
Certificate	NL0000116796	EBR6M STN0335N	EUR	117,9400	117,9400	116,7600	43349,7000	4	117,2800	37000				
Certificate	NL0000116994	EBR6M STN0520N	EUR											
Certificate	NL0000117216	EBR6M STN0620N	EUR											
Certificate	NL0000117547	EBR6M STN1020N	EUR											
Certificate	NL00001168789	EBRSP 0%DSP1121N	EUR											
Certificate	DE000CV8A088	ECONB 1.51TL OPENZ	EUR											
Certificate	DE000CV89V59	ECONB 1.74TL OPENZ	EUR											
Certificate	DE000CV89V67	ECONB 1.96TL OPENZ	EUR	0,3900	0,3900	0,3900	1170,0000	3	0,3900	3000				
Certificate	DE000CV89V75	ECONB 2.18TL OPENZ	EUR											
Certificate	DE000CJ3PRW6	ECONB 2.38TL OPENZ	EUR	1,5700	1,5700	1,5700	1570,0000	1	1,5700	1000				
Certificate	DE000CJ3PZK4	ECONB 2.59TL OPENZ	EUR											
Certificate	DE000CJ3RHP7	ECONB 2.78TL OPENZ	EUR											
Certificate	DE000CV8B3Y1	ECONB 2.94TL OPENZ	EUR											
Certificate	DE000CJ3R1H2	ECONB 3.02TL OPENZ	EUR											
Certificate	DE000CJ3SKA1	ECONB 3.28TL OPENZ	EUR											
Certificate	DE000CJ3SUX2	ECONB 3.58TL OPENZ	EUR											
Certificate	NL0013365497	EDF 9.5TL OPENB	EUR	3,9300	3,9300	3,9300				3,9300				
Certificate	NL0013166143	EDF 10.4TL OPENB	EUR	3,0500	3,0500	3,0500				3,0500				
Certificate	NL0012974067	EDF 11.3TL OPENB	EUR	2,1800	2,1800	2,1800				2,1800				
Certificate	NL0013295447	EDF 14.5TS OPENB	EUR	3,0800	3,0800	3,0800				3,0800				
Certificate	NL0012993521	EDF 16.6TS OPENB	EUR	5,3000	5,3000	5,3000				5,3000				
Certificate	NL0012997845	EDF 18.6TS OPENB	EUR	7,4600	7,4600	7,4600				7,4600				
Certificate	DE000CV87Y33	EDF 10.05TL OPENZ	EUR	0,7050	0,7050	0,6600				0,6600				
Certificate	DE000CV8ANT6	EDF 12.04TL OPENZ	EUR	0,2150	0,2150	0,1700				0,1700				
Certificate	DE000CV50913	EDF 8.052TL OPENZ	EUR	1,2050	1,2050	1,1600				1,1600				
Certificate	NL0000290393	EGYPTE CT OPENN	EUR	7,4500	7,4500	7,4200				7,4200				
Certificate	DE000CJ3QY50	EIFAG 49.9TL OPENZ	EUR	1,9100	1,9100	1,8800				1,8800				
Certificate	DE000CN66659	EIFAG57.97TL OPENZ	EUR	1,5000	1,5000	1,4800				1,4800				
Certificate	DE000CD648U8	EIFAG64.94TL OPENZ	EUR	1,1500	1,1500	1,1300				1,1300				
Certificate	DE000CJ3RZC7	EIFAG73.92TL OPENZ	EUR	0,7100	0,7100	0,6800				0,6800				
Certificate	DE000CJ3QVM7	ELECT58.07TL OPENZ	EUR	1,8450	1,8450	1,7750				1,7750				
Certificate	DE000CJ3PG79	ELECT68.24TL OPENZ	EUR	1,4000	1,4000	1,3350				1,3350				
Certificate	DE000CJ3SPH6	ELECT83.23TL OPENZ	EUR	0,7450	0,7450	0,6750	950,6400	2	0,6750	1398				
Certificate	NL0013287485	ELIAS 72TS OPENB	EUR	1,5400	1,5400	1,5400				1,5400				
Certificate	DE000CN6K6T2	ELIAS 44.6TL OPENZ	EUR	1,0700	1,0700	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
Certificate	NL0013149305	ELIAS 50.3TL OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CR90914	ELIAS31.61TL OPENZ	EUR	1,6800	1,6800	1,6600			1,6600					
Certificate	DE000CR90922	ELIAS34.73TL OPENZ	EUR	1,5300	1,5300	1,5100			1,5100					
Certificate	DE000CR95F25	ELIAS40.92TL OPENZ	EUR	1,2400	1,2400	1,2200			1,2200					
Certificate	NL0013149297	ELIAS47.78TL OPENB	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CV87M29	ELIAS48.85TL OPENZ	EUR	0,8700	0,8700	0,8500			0,8500					
Certificate	NL0013149313	ELIAS52.81TL OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CV898D3	ELIAS53.11TL OPENZ	EUR	0,6700	0,6700	0,6500			0,6500					
Certificate	NL0013158223	ELIAS55.29TL OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013277445	ELIAS57.76TL OPENB	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0013287311	ELIAS60.23TL OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CJ35F10	ELIAS61.18TL OPENZ	EUR	0,3000	0,3000	0,2800			0,2800					
Certificate	NL0013153372	ELIAS66.96TS OPENB	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000CV88DG2	ELUXB123.5TL OPENZ	EUR	1,1350	1,1550	1,1350			1,1550					
Certificate	DE000CV89EN5	ELUXB143.7TL OPENZ	EUR	0,9350	0,9550	0,9350			0,9550					
Certificate	DE000CJ3PRB0	ELUXB163.7TL OPENZ	EUR	0,7450	0,7650	0,7450			0,7650					
Certificate	DE000CJ3PXF9	ELUXB183.5TL OPENZ	EUR	0,5550	0,5750	0,5550			0,5750					
Certificate	DE000CJ3R7F3	ELUXB208.3TL OPENZ	EUR	0,3250	0,3450	0,3250			0,3450					
Certificate	DE000CV8AUFO	ENEL 2.838TL OPENZ	EUR	2,6800	2,6900	2,6800			2,6900					
Certificate	DE000CE6CB02	ENEL 3.343TL OPENZ	EUR	2,1700	2,1900	2,1700			2,1900					
Certificate	DE000CE6CC19	ENEL 3.841TL OPENZ	EUR	1,6700	1,6900	1,6700			1,6900					
Certificate	DE000CJ3QE54	ENEL 4.242TL OPENZ	EUR	1,2700	1,2900	1,2700			1,2900					
Certificate	DE000CJ3Q4H7	ENEL 4.691TL OPENZ	EUR	0,8200	0,8400	0,8200			0,8400					
Certificate	DE000CJ1BUY5	ENEL 5.193TL OPENZ	EUR	0,3300	0,3400	0,3300			0,3400					
Certificate	DE000CE6BV74	ENGIE 11.TL OPENZ	EUR	2,5650	2,5650	2,4600			2,4600					
Certificate	NL0010254223	ENGIE 4.7TL OPENB	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	NL0010115721	ENGIE 5.8TL OPENB	EUR	8,2500	8,2500	8,2500			8,2500					
Certificate	DE000CJ3NPU9	ENGIE 7.5TL OPENZ	EUR	6,0600	6,0600	5,9600			5,9600					
Certificate	NL0009873744	ENGIE 8.1TL OPENB	EUR	6,1500	6,1500	6,1500			6,1500					
Certificate	NL0010254967	ENGIE 8.1TL OPENB	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	NL0012109656	ENGIE 9.7TL OPENB	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0012259568	ENGIE 11.3TL OPENB	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013150188	ENGIE 11.8TL OPENB	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0013278575	ENGIE 12.4TL OPENB	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013275324	ENGIE 12.6TS OPENB	EUR											
Certificate	DE000CJ3RR58	ENGIE 12.8TL OPENZ	EUR	0,7850	0,7850	0,6700	4140,0000	2	0,6800	6000				
Certificate	NL0013280142	ENGIE 12.9TL OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	NL0012796601	ENGIE 14.3BOC1219Z	EUR	13,8000	13,8000	13,7500			13,7500					
Certificate	NL0013110851	ENGIE 14.4BON1219Z	EUR	14,1900	14,1900	14,1100			14,1100					
Certificate	NL0013282593	ENGIE 14.5TS OPENB	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0011252085	ENGIE 15.5TS OPENB	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	DE000CJ3R2P3	ENGIE 17.9TS OPENZ	EUR	4,3950	4,5000	4,3950			4,5000					
Certificate	NL0011226360	ENGIE 7.46TL OPENH	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	NL0013165772	ENGIE 9.02BL OPENB	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0011226352	ENGIE 9.59TL OPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0012093777	ENGIE 9.64TL OPENH	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	DE000CR9SK10	ENGIE10.01TL OPENZ	EUR	3,5550	3,5550	3,4600			3,4600					
Certificate	NL0012998520	ENGIE10.02BL OPENB	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0012998538	ENGIE11.03BL OPENB	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0012201743	ENGIE11.13TL OPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013128317	ENGIE11.65TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CJ3RGR5	ENGIE11.89TL OPENZ	EUR	1,6750	1,6750	1,5800			1,5800					
Certificate	NL0013276710	ENGIE12.04BL OPENB	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013247398	ENGIE12.43TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013247380	ENGIE12.93TL OPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0013280548	ENGIE13.05BL OPENB	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0011728704	ENGIE14.43TS OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0012998561	ENGIE14.87BS OPENB	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0011226311	ENGIE15.39TS OPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000CE6EQ23	ENGIE15.89TS OPENZ	EUR	2,3950	2,4900	2,3950			2,4900					
Certificate	NL0013168578	ENGIE16.85BS OPENB	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0012933246	ENGIE17.53TS OPENH	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	DE000CN6KX15	ENGIE19.006TL OPENZ	EUR	4,5550	4,5550	4,4600			4,4600					
Certificate	DE000CJ3PHT3	ENI 10.TL OPENZ	EUR	5,8300	5,9000	5,8300			5,9000					
Certificate	DE000CJ3SKY1	ENI 14.TL OPENZ	EUR	1,8400	1,9150	1,8400			1,9150					
Certificate	DE000CE6CB10	ENI 11.51TL OPENZ	EUR	4,3200	4,3950	4,3200			4,3950					
Certificate	DE000CJ3RXU4	ENX 36.23TL OPENZ	EUR	2,1700	2,1700	2,1600			2,1600					
Certificate	DE000CJ3RXV2	ENX 42.23TL OPENZ	EUR	1,5900	1,5900	1,5800			1,5800					
Certificate	DE000CJ3RXW0	ENX 48.23TL OPENZ	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0012268510	EON 7TL OPENB	EUR	3,2050	3,2050	3,2050			3,2050					
Certificate	NL0012774012	EON 8TL OPENB	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	NL0012509228	EON 12TS OPENB	EUR	3,3350	3,3350	3,3350			3,3350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0011979281	EON 4.4TL OPENH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0011974951	EON 5.3TL OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0012049308	EON 5.9TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0011996061	EON 6.2TL OPENH	EUR											
Certificate	NL0012053854	EON 6.3TL OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0012244933	EON 6.9TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0012310908	EON 7.6TL OPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013007198	EON 7.8TL OPENB	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	NL0011733563	EON 7.8TL OPENH	EUR											
Certificate	NL0012591754	EON 7.9TL OPENH	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	NL0013276926	EON 8.5TL OPENB	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	NL0013224249	EON 8.7TS OPENH	EUR											
Certificate	NL0013287303	EON 9.1TL OPENB	EUR	1,2500	1,2750	1,2450	150,0000	1	1,2750	120				
Certificate	NL0013243843	EON 9.4TL OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0012510408	EON 9.8TS OPENB	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	NL0013244437	EON 10.4TS OPENH	EUR											
Certificate	NL0013244676	EON 10.4TS OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CJ3PZ68	EON 8.36TL OPENZ	EUR	1,2700	1,3200	1,2700			1,3200					
Certificate	DE000CE6CX55	EON 6.178TL OPENZ	EUR	3,4500	3,5000	3,4500			3,5000					
Certificate	DE000CE6CXP4	EON 6.874TL OPENZ	EUR	2,7500	2,8000	2,7500			2,8000					
Certificate	DE000CE6DFJ2	EON 7.567TL OPENZ	EUR	2,0600	2,1100	2,0600			2,1100					
Certificate	DE000CU1BUX7	EON 9.255TL OPENZ	EUR	0,3900	0,4300	0,3900			0,4300					
Certificate	DE000CJ3Q5J0	EQNR 122.TL OPENZ	EUR	1,6500	1,6500	1,6200			1,6200					
Certificate	DE000CJ3P5C6	EQNR 142.TL OPENZ	EUR	1,2500	1,2500	1,2300			1,2300					
Certificate	DE000CV8AUP9	EQNR 167.1TL OPENZ	EUR	0,7600	0,7600	0,7400			0,7400					
Certificate	NL0013247414	ERIC5102.4TS OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0012932388	ERIC5106.1TS OPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0013247406	ERIC5118.4TS OPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0012432082	ERIC523.88TL OPENH	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	NL0011600705	ERIC532.55TL OPENH	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	DE000CE6EHY5	ERIC538.39TL OPENZ	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0011989363	ERIC539.86TL OPENH	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0011989355	ERIC541.94TL OPENH	EUR	4,9800	4,9800	4,9800			4,9800					
Certificate	DE000CE6DZM4	ERIC543.57TL OPENZ	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0012520415	ERIC544.23TL OPENH	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0012540488	ERIC548.04TL OPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000CE6F5P8	ERIC549.64TL OPENZ	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0012606214	ERIC551.04TL OPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000CV88G18	ERIC559.59TL OPENZ	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0012608558	ERIC560.34TL OPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0012930747	ERIC568.41TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CV8A2V0	ERIC569.55TL OPENZ	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013247422	ERIC574.36TL OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CJ3SGW3	ERIC578.52TL OPENZ	EUR	1,0100	1,1200	1,0100	239,0000	2	1,1000	215				
Certificate	NL0013238991	ERIC582.36TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0012608541	ERIC593.46TS OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CE6CFX5	Esc1 LEVOPENZ	EUR	14,1450	14,1450	14,1450			14,1450					
Certificate	DE000CE6CFY3	Esc1 LEVOPENZ	EUR	8,5550	8,5550	8,5550			8,5550					
Certificate	DE000CE6CFW7	Esc1 LEVOPENZ	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	DE000CE6CFZ0	Esc1 SHROPEZ	EUR	2,1870	2,1870	2,1870			2,1870					
Certificate	DE000CE6CG07	Esc1 SHROPEZ	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	NL0012696140	ESILO 130.TS OPENB	EUR	35,2700	35,2700	35,2700			35,2700					
Certificate	NL0012979348	ESILO 140.TS OPENB	EUR	46,1400	46,1400	46,1400			46,1400					
Certificate	NL0009865906	ESILO47.35TL OPENB	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000CJ3Q6K2	ESILO73.28TL OPENZ	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000CU1BXC5	ESILO83.33TL OPENZ	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0010913299	ESILO87.93TL OPENB	EUR	23,8000	23,8000	23,8000			23,8000					
Certificate	DE000CV4YXH9	ESILO93.35TL OPENZ	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	XS0695424175	ESTX ILC1121G	EUR	145,6700	146,6000	145,6700			146,6000					
Certificate	FR0012239325	ESTX PI 1020M	EUR	104814,0000	104814,0000	104814,0000			104814,0000					
Certificate	DE0005437453	ESTX PI OPENN	EUR	33,8900	33,8900	33,8900			33,8900					
Certificate	DE0006075302	ESTX PI OPENN	EUR	31,2900	31,2900	31,2900			31,2900					
Certificate	CH0025954865	ESTX PI OPENU	EUR											
Certificate	XS1237165821	ESTX STN0124K	EUR											
Certificate	XS1185155105	ESTX STN0220B	EUR	104,3500	104,3500	104,3500			104,3500					
Certificate	DE000UB53VL8	ESTX STN0220U	EUR											
Certificate	XS1194403868	ESTX STN0320B	EUR	112,5000	112,5000	112,5000	3375,0000	1	112,5000	3000				
Certificate	NL0011218649	ESTX STN0320V	EUR											
Certificate	XS1760093739	ESTX STN0323B	EUR	101,5000	101,5000	101,5000			101,5000					
Certificate	XS1561115541	ESTX STN0323H	EUR											
Certificate	NL0012249148	ESTX STN0323V	EUR											
Certificate	NL0011218706	ESTX STN0324V	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	DE000UBSSVL3	ESTX STN0421U	EUR											
Certificate	FR0013139227	ESTX STN0423K	EUR											
Certificate	DE000UBS7VL9	ESTX STN0522U	EUR											
Certificate	NL0012247753	ESTX STN0522V	EUR	105,2500	105,2500	105,2500			105,2500					
Certificate	XS1193877286	ESTX STN0523K	EUR											
Certificate	XS1000998887	ESTX STN0620K	EUR											
Certificate	NL0011218862	ESTX STN0621V	EUR	106,5500	106,5500	106,5500			106,5500					
Certificate	NL0011218854	ESTX STN0622V	EUR											
Certificate	XS1832550534	ESTX STN0623B	EUR											
Certificate	NL0011218847	ESTX STN0623V	EUR	103,3500	103,3500	103,3500			103,3500					
Certificate	XS1261825209	ESTX STN0720B	EUR											
Certificate	NL0012248066	ESTX STN0721V	EUR											
Certificate	XS1193715031	ESTX STN0722K	EUR											
Certificate	NL0011218045	ESTX STN0722V	EUR	101,6500	101,6500	101,6500			101,6500					
Certificate	XS1688382123	ESTX STN0920B	EUR	99,8000	99,8000	99,8000	9980,0000	1	99,8000	10000				
Certificate	XS1289114990	ESTX STN0924K	EUR											
Certificate	NL0011218342	ESTX STN1019V	EUR	102,4500	102,4500	102,4500			102,4500					
Certificate	XS1120476467	ESTX STN1119B	EUR											
Certificate	XS1093363197	ESTX STN1119K	EUR	102,2900	102,2900	102,2900	30687,0000	1	102,2900	30000				
Certificate	DE000UBS4VL6	ESTX STN1120U	EUR											
Certificate	NL0010871810	ESTX STN1120V	EUR											
Certificate	XS1891280452	ESTX STN1121B	EUR											
Certificate	NL0011219324	ESTX STN1121V	EUR	100,7000	100,7000	100,7000			100,7000					
Certificate	DE000UBS9VL5	ESTX STN1122U	EUR											
Certificate	DE000UBS8VL7	ESTX STN1122V	EUR											
Certificate	NL0012249643	ESTX 4STN0623V	EUR											
Certificate	NL0012249635	ESTX 9STN0523V	EUR											
Certificate	XS1573878474	ESTX 9STN0722H	EUR	106,8900	107,4700	106,8900			107,4700					
Certificate	NL0012236400	ESTX 38BON0619Z	EUR	37,6000	37,6100	37,6000			37,6100					
Certificate	NL0006471989	ESTX 790TL OPENB	EUR	26,4050	26,4050	26,4050			26,4050					
Certificate	NL0006467466	ESTX 1010TL OPENB	EUR	24,3350	24,3350	24,3350			24,3350					
Certificate	NL0009069921	ESTX 1230TL OPENB	EUR	22,1150	22,1150	22,1150			22,1150					
Certificate	NL0009998277	ESTX 1570TL OPENB	EUR	18,8250	18,8250	18,8250			18,8250					
Certificate	NL0011595590	ESTX 1766TRLOPENH	EUR	16,4000	16,4000	16,4000			16,4000					
Certificate	NL0011596424	ESTX 1780TL OPENH	EUR	16,8400	16,8400	16,8400			16,8400					
Certificate	DE000CX00542	ESTX 1903TL OPENC	EUR	16,7900	16,7900	16,7900			16,7900					
Certificate	NL0010131686	ESTX 1920TL OPENB	EUR	15,4550	15,4550	15,4550			15,4550					
Certificate	NL0010134128	ESTX 2020TL OPENB	EUR	14,4650	14,4650	14,4650			14,4650					
Certificate	NL0011602073	ESTX 2030TL OPENH	EUR	14,3500	14,3500	14,3500			14,3500					
Certificate	NL0011600499	ESTX 2080TL OPENH	EUR	13,9300	13,9300	13,9300			13,9300					
Certificate	NL0010890109	ESTX 2100TL OPENB	EUR	13,7050	13,7050	13,7050			13,7050					
Certificate	DE000CN6IQD8	ESTX 2122TL OPENZ	EUR	12,8500	12,8500	12,8500			12,8500					
Certificate	NL0010253605	ESTX 2140TL OPENB	EUR	13,3550	13,3550	13,3550			13,3550					
Certificate	DE000CT9JA76	ESTX 2145TL OPENC	EUR	14,1900	14,1900	14,1900			14,1900					
Certificate	NL0011600812	ESTX 2153TRLOPENH	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	NL0011596390	ESTX 2160TL OPENH	EUR	13,1700	13,1700	13,1700			13,1700					
Certificate	NL0011596382	ESTX 2200TL OPENH	EUR	12,7500	12,7500	12,7500			12,7500					
Certificate	NL0011595582	ESTX 2201TRLOPENH	EUR	12,0600	12,0600	12,0600			12,0600					
Certificate	DE000C22FL97	ESTX 2208TL OPENZ	EUR	12,2450	12,2450	12,2450			12,2450					
Certificate	NL0011035787	ESTX 2250TL OPENH	EUR	12,2800	12,2800	12,2800			12,2800					
Certificate	NL0011646815	ESTX 2282BL OPENB	EUR	11,4550	11,4550	11,4550			11,4550					
Certificate	NL0011595574	ESTX 2289TRLOPENH	EUR	11,1700	11,1700	11,1700			11,1700					
Certificate	NL0011602065	ESTX 2290TL OPENH	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	NL0010890125	ESTX 2310TL OPENB	EUR	11,6550	11,6550	11,6550			11,6550					
Certificate	NL0011602057	ESTX 2310TL OPENH	EUR	11,6900	11,6900	11,6900			11,6900					
Certificate	DE000C27DLC8	ESTX 2319TL OPENZ	EUR	11,1550	11,1550	11,1550			11,1550					
Certificate	NL0011602040	ESTX 2330TL OPENH	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	DE000CN6HNB3	ESTX 2330TL OPENZ	EUR	10,7800	10,7800	10,7800			10,7800					
Certificate	NL0011594882	ESTX 2331TRLOPENH	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	NL0011035779	ESTX 2350TL OPENH	EUR	11,2400	11,2400	11,2400			11,2400					
Certificate	NL0011054077	ESTX 2388TRLOPENH	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	NL0011600390	ESTX 2390TL OPENH	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	NL0011596374	ESTX 2410TL OPENH	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	NL0011601653	ESTX 2411TRLOPENH	EUR	9,9500	9,9500	9,9500			9,9500					
Certificate	DE000CX0J725	ESTX 2412TL OPENC	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	DE000CX0H6K1	ESTX 2418TL OPENC	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	NL0010890133	ESTX 2420TL OPENB	EUR	10,5750	10,5750	10,5750			10,5750					
Certificate	NL0011600382	ESTX 2430TL OPENH	EUR	10,4600	10,4600	10,4600			10,4600					
Certificate	NL0011600804	ESTX 2435TRLOPENH	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	NL0011035761	ESTX 2460TL OPENH	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	NL0011594874	ESTX 2462TRLOPENH	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	DE000CR4JJQ6	ESTX 2483TL OPENZ	EUR	9,2500	9,2500	9,2500			9,2500					



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	NL0011602669	ESTX 2500TL OPENH	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	NL0011594866	ESTX 2506TRLOPENH	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	DE000CX0JY53	ESTX 2515TL OPENC	EUR	10,6000	10,6000	10,6000				10,6000				
Certificate	NL0011602651	ESTX 2520TL OPENH	EUR	9,6600	9,6600	9,6600				9,6600				
Certificate	DE000CX0JXJ2	ESTX 2522TL OPENC	EUR	10,3300	10,3300	10,3300				10,3300				
Certificate	NL0011900279	ESTX 2530TL OPENB	EUR	9,5150	9,5150	9,5150				9,5150				
Certificate	DE000CZ7DLD6	ESTX 2534TL OPENZ	EUR	9,0350	9,0350	9,0350				9,0350				
Certificate	DE000CV50517	ESTX 2538TL OPENZ	EUR	8,6950	8,6950	8,6950				8,6950				
Certificate	NL0011603121	ESTX 2540TL OPENH	EUR	9,4600	9,4600	9,4600				9,4600				
Certificate	NL0011594858	ESTX 2548TRLOPENH	EUR	8,5800	8,5800	8,5800				8,5800				
Certificate	NL0011891957	ESTX 2560TL OPENH	EUR	9,2500	9,2500	9,2500				9,2500				
Certificate	NL0011891940	ESTX 2580TL OPENH	EUR	9,0500	9,0500	9,0500				9,0500				
Certificate	DE000CX01WK4	ESTX 2581TL OPENC	EUR	9,9300	9,9300	9,9300				9,9300				
Certificate	NL0011602735	ESTX 2585TRLOPENH	EUR	8,2100	8,2100	8,2100				8,2100				
Certificate	DE000CX01WC1	ESTX 2587TL OPENC	EUR	9,6700	9,6700	9,6700				9,6700				
Certificate	NL0011891932	ESTX 2600TL OPENH	EUR	8,8500	8,8500	8,8500				8,8500				
Certificate	NL0011602727	ESTX 2607TRLOPENH	EUR	8,0000	8,0000	8,0000				8,0000				
Certificate	NL0011892781	ESTX 2620TL OPENH	EUR	8,6500	8,6500	8,6500				8,6500				
Certificate	NL0011603600	ESTX 2627TRLOPENH	EUR	7,7900	7,7900	7,7900				7,7900				
Certificate	NL0011907100	ESTX 2640TL OPENB	EUR	8,4850	8,4850	8,4850				8,4850				
Certificate	NL0011896428	ESTX 2640TL OPENH	EUR	8,4300	8,4300	8,4300				8,4300				
Certificate	DE000CN6JSD4	ESTX 2641TL OPENZ	EUR	7,6650	7,6650	7,6650				7,6650				
Certificate	NL0011891775	ESTX 2655TRLOPENH	EUR	7,5100	7,5100	7,5100				7,5100				
Certificate	NL0011926605	ESTX 2660TL OPENH	EUR	8,2300	8,2300	8,2300				8,2300				
Certificate	NL0011891767	ESTX 2675TRLOPENH	EUR	7,3100	7,3100	7,3100				7,3100				
Certificate	NL0011926597	ESTX 2690TL OPENH	EUR	8,0200	8,0200	8,0200				8,0200				
Certificate	DE000CD615E1	ESTX 2692TL OPENZ	EUR	7,1550	7,1550	7,1550				7,1550				
Certificate	NL0011892575	ESTX 2697TRLOPENH	EUR	7,1000	7,1000	7,1000				7,1000				
Certificate	NL0011926589	ESTX 2710TL OPENH	EUR	7,8200	7,8200	7,8200				7,8200				
Certificate	NL0013275688	ESTX 2718BL OPENB	EUR	7,0150	7,0150	7,0150				7,0150				
Certificate	NL0011927546	ESTX 2730TL OPENH	EUR	7,6200	7,6200	7,6200				7,6200				
Certificate	NL0011931076	ESTX 2732TRLOPENH	EUR	6,7400	6,7400	6,7400				6,7400				
Certificate	DE000VN99RP8	ESTX 2736TL OPENV	EUR	6,7350	6,7350	6,7350				6,7350				
Certificate	NL0011896733	ESTX 2742TRLOPENH	EUR	6,6500	6,6500	6,6500				6,6500				
Certificate	DE000CD61U21	ESTX 2743TL OPENZ	EUR	6,6400	6,6400	6,6400				6,6400				
Certificate	NL0011927538	ESTX 2750TL OPENH	EUR	7,4200	7,4200	7,4200				7,4200				
Certificate	DE000VN92N74	ESTX 2760TL OPENV	EUR	6,4750	6,4750	6,4750				6,4750				
Certificate	NL0011926324	ESTX 2761TRLOPENH	EUR	6,4500	6,4500	6,4500				6,4500				
Certificate	NL0011907951	ESTX 2768BL OPENB	EUR	6,5950	6,5950	6,5950				6,5950				
Certificate	NL0011927520	ESTX 2770TL OPENH	EUR	7,2200	7,2200	7,2200				7,2200				
Certificate	NL0011926316	ESTX 2782TRLOPENH	EUR	6,2400	6,2400	6,2400				6,2400				
Certificate	DE000CX59C56	ESTX 2785TL OPENC	EUR	7,8600	7,8600	7,8600				7,8600				
Certificate	DE000CX0KZ56	ESTX 2790TL OPENC	EUR	7,5900	7,5900	7,5900				7,5900				
Certificate	DE000CD626G3	ESTX 2794TL OPENZ	EUR	6,1350	6,1350	6,1350				6,1350				
Certificate	NL0011975586	ESTX 2800TL OPENH	EUR	6,9500	6,9500	6,9500				6,9500				
Certificate	NL0011927330	ESTX 2804TRLOPENH	EUR	6,0200	6,0200	6,0200				6,0200				
Certificate	DE000VN9HCW3	ESTX 2812TL OPENV	EUR	5,9750	5,9750	5,9750				5,9750				
Certificate	NL0011927322	ESTX 2825TRLOPENH	EUR	5,8200	5,8200	5,8200				5,8200				
Certificate	NL0013165574	ESTX 2827BL OPENB	EUR	5,9250	5,9250	5,9250				5,9250				
Certificate	DE000VN9WV28	ESTX 2838TL OPENV	EUR	5,7250	5,7250	5,7250				5,7250				
Certificate	NL0013220593	ESTX 2840TL OPENH	EUR	6,4900	6,4900	6,4900				6,4900				
Certificate	DE000CD626H1	ESTX 2845TL OPENZ	EUR	5,6250	5,6250	5,6250				5,6250				
Certificate	NL0011927314	ESTX 2847TRLOPENH	EUR	5,5900	5,5900	5,5900				5,5900				
Certificate	NL0012036933	ESTX 2860TL OPENB	EUR	6,2950	6,2950	6,2950				6,2950				
Certificate	DE000VA8F4H4	ESTX 2861TL OPENV	EUR	5,4650	5,4650	5,4650				5,4650				
Certificate	NL0013163892	ESTX 2878BL OPENB	EUR	5,4150	5,4150	5,4150				5,4150				
Certificate	NL0011935069	ESTX 2880TRLOPENH	EUR	5,2500	5,2500	5,2500				5,2500				
Certificate	DE000CX59C64	ESTX 2887TL OPENC	EUR	6,8300	6,8300	6,8300				6,8300				
Certificate	DE000VN99XG5	ESTX 2887TL OPENV	EUR	5,2150	5,2150	5,2150				5,2150				
Certificate	NL0012048946	ESTX 2890TL OPENH	EUR	6,0500	6,0500	6,0500				6,0500				
Certificate	DE000CX59M21	ESTX 2892TL OPENC	EUR	6,5600	6,5600	6,5600				6,5600				
Certificate	DE000CD62JX8	ESTX 2896TL OPENZ	EUR	5,1100	5,1100	5,1100				5,1100				
Certificate	NL0013222557	ESTX 2906TRLOPENH	EUR	5,0100	5,0100	5,0100				5,0100				
Certificate	DE000VN99XJ9	ESTX 2912TL OPENV	EUR	4,9650	4,9650	4,9650				4,9650				
Certificate	NL0013277718	ESTX 2928BL OPENB	EUR	4,8000	5,0950	4,7950	989,0000	2	4,9150	200				
Certificate	DE000VF1HVL3	ESTX 2937TL OPENV	EUR	4,7150	4,7150	4,7150				4,7150				
Certificate	DE000CJ3RHL6	ESTX 2938TL OPENZ	EUR	5,0300	5,0300	5,0300				5,0300				
Certificate	NL0013227085	ESTX 2940TL OPENH	EUR	5,5300	5,5300	5,5300				5,5300				
Certificate	NL0013225352	ESTX 2940TL OPENH	EUR											
Certificate	NL0013224645	ESTX 2941TRLOPENH	EUR											
Certificate	NL0013226798	ESTX 2944TRLOPENH	EUR	4,6200	4,6200	4,6200				4,6200				
Certificate	DE000VF1HVN9	ESTX 2962TL OPENV	EUR	4,4650	4,4650	4,4650				4,4650				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013226780	ESTX 2964TRLOPENH	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CJ3RLJ2	ESTX 2968TL OPENZ	EUR	4,3950	4,3950	4,3950			4,3950					
Certificate	NL0013278278	ESTX 2970TL OPENB	EUR	4,6550	4,6550	4,6550			4,6550					
Certificate	NL0013279599	ESTX 2978BL OPENB	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	DE000VF1RNL9	ESTX 2987TL OPENV	EUR	4,2150	4,2150	4,2150			4,2150					
Certificate	DE000CX59W29	ESTX 2990TL OPENC	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	NL0013222532	ESTX 2997TRSOPENH	EUR											
Certificate	DE000VF1RNM7	ESTX 3012TL OPENV	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	NL0013284607	ESTX 3028BL OPENB	EUR	3,9150	3,9150	3,9150			3,9150					
Certificate	DE000VF16JA7	ESTX 3037TL OPENV	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	DE000CJ3RW44	ESTX 3044TL OPENZ	EUR	3,6350	3,6350	3,6350			3,6350					
Certificate	NL0013233257	ESTX 3050TL OPENH	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000VF16LC9	ESTX 3062TL OPENV	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	NL0013287121	ESTX 3070TL OPENB	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	NL0013231251	ESTX 3076TRLOPENH	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	NL0013290893	ESTX 3078BL OPENB	EUR	3,4150	3,4150	3,4150			3,4150					
Certificate	DE000VF2L580	ESTX 3087TL OPENV	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	DE000VF2L7P7	ESTX 3112TL OPENV	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	DE000CJ3SGB7	ESTX 3117TL OPENZ	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	NL0013295561	ESTX 3128BL OPENB	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	DE000VF2XSK6	ESTX 3139TL OPENV	EUR	2,6650	2,6650	2,6650			2,6650					
Certificate	DE000CJ3S173	ESTX 3141TL OPENZ	EUR	3,0350	3,0350	3,0350			3,0350					
Certificate	NL0013238496	ESTX 3160TL OPENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000VF2XQT1	ESTX 3164TL OPENV	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	NL0013237845	ESTX 3164TRLOPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0013297922	ESTX 3178BL OPENB	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	NL0013295157	ESTX 3180TL OPENB	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	DE000VF3AVP5	ESTX 3189TL OPENV	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	DE000CJ3SPR4	ESTX 3192TL OPENZ	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	NL0013111420	ESTX 3200BON0320Z	EUR	33,7400	33,8400	33,7400			33,8400					
Certificate	NL0013110588	ESTX 3200BON0619Z	EUR	33,5400	33,6400	33,5400			33,6400					
Certificate	NL0013110620	ESTX 3200BON1219Z	EUR	33,8200	33,9200	33,8200			33,9200					
Certificate	NL0012795462	ESTX 3200DIS0619Z	EUR	31,5200	31,5500	31,5200			31,5500					
Certificate	DE000VF3A2J3	ESTX 3215TL OPENV	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0013169329	ESTX 3220BOC1219B	EUR	31,8000	31,8400	31,8000			31,8400					
Certificate	NL0013366545	ESTX 3227BL OPENB	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0013169345	ESTX 3240BOC0619B	EUR	32,2400	32,2500	32,2400			32,2500					
Certificate	DE000VF3A2L9	ESTX 3240TL OPENV	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0013110604	ESTX 3250BON0919Z	EUR	33,8100	33,9100	33,8100			33,9100					
Certificate	NL0013246242	ESTX 3250TL OPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013241839	ESTX 3251TRLOPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000VF3RAE7	ESTX 3266TL OPENV	EUR	1,4350	1,4350	1,4350			1,4350					
Certificate	DE000CU1BZD8	ESTX 3266TL OPENZ	EUR	1,5300	1,5900	1,4250	402,1500	4	1,4250	258				
Certificate	NL0013110356	ESTX 3300BOC0619Z	EUR	32,9500	32,9500	32,9500			32,9500					
Certificate	NL0013169337	ESTX 3300BOC1219B	EUR	32,3700	32,4200	32,3700			32,4200					
Certificate	NL0013111438	ESTX 3300BON0320Z	EUR	33,8000	33,8500	33,8000			33,8500					
Certificate	NL0013110596	ESTX 3300BON0619Z	EUR	33,7800	33,8700	33,7800			33,8700					
Certificate	NL0013110638	ESTX 3300BON1219Z	EUR	33,9400	34,0400	33,9400			34,0400					
Certificate	NL0013246234	ESTX 3300TL OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013079593	ESTX 3341TRSOPENH	EUR											
Certificate	NL0013110372	ESTX 3350BOC0919Z	EUR	33,1800	33,2100	33,1800			33,2100					
Certificate	NL0013111453	ESTX 3350BOC1219Z	EUR	32,9000	32,9400	32,9000			32,9400					
Certificate	NL0013005408	ESTX 3380TS OPENB	EUR											
Certificate	NL0012937635	ESTX 3393TRSOPENH	EUR											
Certificate	NL0013111479	ESTX 3400BOC0320Z	EUR	33,0200	33,0600	33,0200			33,0600					
Certificate	NL0013110364	ESTX 3400BOC0619Z	EUR	33,8400	33,8500	33,8400			33,8500					
Certificate	NL0012795843	ESTX 3400BON0619Z	EUR	34,1000	34,1700	34,1000			34,1700					
Certificate	NL0013110612	ESTX 3400BON0919Z	EUR	34,2100	34,2900	34,2100			34,2900					
Certificate	NL0012988851	ESTX 3409BS OPENB	EUR	0,3300	0,3300	0,3250	66,0000	1	0,3250	200				
Certificate	NL0012936801	ESTX 3410TS OPENH	EUR											
Certificate	DE000CV8B656	ESTX 3410TS OPENZ	EUR	0,1600	0,1600	0,1600	176,0000	1	0,1600	1100				
Certificate	DE000VA7TA92	ESTX 3417TS OPENV	EUR											
Certificate	NL0012937130	ESTX 3438TRSOPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	DE000VA7PWJ0	ESTX 3442TS OPENV	EUR											
Certificate	NL0011590971	ESTX 3447TRSOPENH	EUR	0,5300	0,5300	0,4800	265,0000	1	0,4800	500				
Certificate	NL0013111461	ESTX 3450BOC1219Z	EUR	33,4500	33,5000	33,4500			33,5000					
Certificate	NL0013111446	ESTX 3450BON0320Z	EUR	34,0400	34,1400	34,0400			34,1400					
Certificate	NL0013110646	ESTX 3450BON1219Z	EUR	34,2700	34,3600	34,2700			34,3600					
Certificate	DE000CU1BX81	ESTX 3459TS OPENZ	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	NL0011090709	ESTX 3470TS OPENB	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	DE000VAGEAY1	ESTX 3477TS OPENV	EUR											
Certificate	NL0012921571	ESTX 3482TRSOPENH	EUR	0,8200	0,8200	0,8200			0,8200					



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	NL0012921985	ESTX 3490TS OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0012236327	ESTX 35.58ON0619Z	EUR	35,5900	35,6000	35,5900			35,6000					
Certificate	NL0013110380	ESTX 3500BOC0919Z	EUR	34,3100	34,3500	34,3100			34,3500					
Certificate	NL0013148745	ESTX 3500BOC1219B	EUR	33,9500	34,0500	33,9500			34,0500					
Certificate	NL0012795850	ESTX 3500BON0919Z	EUR	34,4000	34,4700	34,4000			34,4700					
Certificate	NL0012795470	ESTX 3500DIS0619Z	EUR	32,9400	33,0500	32,9400			33,0500					
Certificate	NL0012121768	ESTX 3507BS OPENB	EUR	1,1000	1,2750	1,1000	110,0000	1	1,2750	100				
Certificate	DE000VASFREA7	ESTX 3508TS OPENV	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000CE6BWF9	ESTX 3510TS OPENZ	EUR	1,1500	1,1500	1,1000	1925,0000	2	1,1150	1700				
Certificate	NL0012648562	ESTX 3515BON1219Z	EUR	35,2900	35,3500	35,2900			35,3500					
Certificate	NL0012921563	ESTX 3522TRSOPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013111487	ESTX 3550BOC0320Z	EUR	33,8600	33,9100	33,8600			33,9100					
Certificate	NL0012921555	ESTX 3558TRSOPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000VA15UT7	ESTX 3565TS OPENV	EUR	0,5750	0,5750	0,5750			0,5750					
Certificate	NL0011045695	ESTX 3570TS OPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0012121586	ESTX 3580TS OPENB	EUR	2,7500	2,9050	2,7500	18892,5000	2	2,9050	6750				
Certificate	NL0012921548	ESTX 3590TRSOPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0012648539	ESTX 3600BON0619Z	EUR	35,9200	35,9300	35,9200			35,9300					
Certificate	NL0012782437	ESTX 3606BS OPENB	EUR	2,2650	2,2650	2,2650			2,2650					
Certificate	DE000CE6BWG7	ESTX 3608TS OPENZ	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0011590963	ESTX 3622TRSOPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013246226	ESTX 3640TS OPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0012236137	ESTX 3655BON0619Z	EUR	36,5100	36,5100	36,5100			36,5100					
Certificate	DE000CE6CX3	ESTX 3658TS OPENZ	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	NL0012933733	ESTX 3660TS OPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0012921530	ESTX 3668TRSOPENH	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0012795082	ESTX 3700BOC0619Z	EUR	36,7500	36,7600	36,7500			36,7600					
Certificate	NL0012785364	ESTX 3705BS OPENB	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	DE000CE6C873	ESTX 3707TS OPENZ	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	NL0012921522	ESTX 3717TRSOPENH	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	NL0012648547	ESTX 3725BON0619Z	EUR	36,9100	36,9200	36,9100			36,9200					
Certificate	NL0011045687	ESTX 3750TS OPENH	EUR	4,7000	4,7000	4,5200	32,0000	2	4,6800	7				
Certificate	NL0012921514	ESTX 3765TRSOPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0012795108	ESTX 3775BOC0919Z	EUR	36,8500	36,8800	36,8500			36,8800					
Certificate	NL0011590955	ESTX 3797TRSOPENH	EUR	3,9300	3,9300	3,9300			3,9300					
Certificate	NL0012264758	ESTX 3800TS OPENB	EUR	5,1950	5,1950	5,1950			5,1950					
Certificate	DE000CE6CH22	ESTX 3808TS OPENZ	EUR	4,0950	4,0950	4,0950			4,0950					
Certificate	NL0012236541	ESTX 3825BON0919Z	EUR	37,9050	37,9250	37,9050			37,9250					
Certificate	DE000VN66C23	ESTX 3826TS OPENV	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000VN66C80	ESTX 3830TS OPENV	EUR	1,4750	1,4750	1,4750			1,4750					
Certificate	DE000VL2FY01	ESTX 3831TS OPENV	EUR	1,6750	1,6750	1,6750			1,6750					
Certificate	NL0012921506	ESTX 3843TRSOPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0012648588	ESTX 3850BON1219Z	EUR	36,6300	36,7100	36,6300			36,7100					
Certificate	DE000VN66C31	ESTX 3851TS OPENV	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	DE000VA1ZE47	ESTX 3851TS OPENV	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	DE000CU1B0A6	ESTX 3859TS OPENZ	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000VN66C98	ESTX 3860TS OPENV	EUR	1,7650	1,7650	1,7650			1,7650					
Certificate	DE000VA1ZE54	ESTX 3876TS OPENV	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	DE000VN66C49	ESTX 3876TS OPENV	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000VL37J16	ESTX 3880TS OPENV	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	DE000VL2FY27	ESTX 3881TS OPENV	EUR	2,1650	2,1650	2,1650			2,1650					
Certificate	NL0012921977	ESTX 3890TS OPENH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000VN66DA9	ESTX 3890TS OPENV	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000CX01WF4	ESTX 3894TS OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000VA1ZE62	ESTX 3901TS OPENV	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	NL0012700363	ESTX 3910TS OPENB	EUR	6,4200	6,4200	6,2850	7549,9200	1	6,2850	1176				
Certificate	DE000CE6CQ39	ESTX 3912TS OPENZ	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000VL37J24	ESTX 3930TS OPENV	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	DE000VL2FY43	ESTX 3931TS OPENV	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	DE000CX59W37	ESTX 3942TS OPENC	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CX59M47	ESTX 3944TS OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0012795090	ESTX 3950BOC0619Z	EUR	38,4800	38,5200	38,4800			38,5200					
Certificate	NL0012648554	ESTX 3950BON0619Z	EUR	38,4900	38,5300	38,4900			38,5300					
Certificate	NL0013246218	ESTX 3990TS OPENH	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	NL0013245574	ESTX 3996TRSOPENH	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	NL0013381767	ESTX 3997TRSOPENH	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	NL0012983290	ESTX 4000BOC0619B	EUR	39,7100	39,7700	39,7100	143144,5000	4	39,7400	3600				
Certificate	NL0012983282	ESTX 4000BOC1219B	EUR	38,2200	38,4000	38,2200	26764,8000	1	38,3600	697				
Certificate	DE000CE6DJJ4	ESTX 4008TS OPENZ	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	NL0012933030	ESTX 4015TRSOPENH	EUR	6,1100	6,1100	6,1100			6,1100					
Certificate	NL0012795116	ESTX 4075BOC0919Z	EUR	38,1500	38,2400	38,1500			38,2400					
Certificate	NL0012921969	ESTX 4080TS OPENH	EUR	8,1000	8,1000	8,1000			8,1000					



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	NL0012921498	ESTX 4094TRSOPENH	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	DE000CE6E277	ESTX 4104TS OPENZ	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	NL0011590948	ESTX 4115TRSOPENH	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0011231071	ESTX 4120TS OPENH	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	NL0011590930	ESTX 4147TRSOPENH	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000CE6FAH2	ESTX 4204TS OPENZ	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	DE000CE6FAQ3	ESTX 4208TS OPENZ	EUR	8,6150	8,6150	8,6150			8,6150					
Certificate	NL0011590922	ESTX 4496TRSOPENH	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	XS1472027173	ESTX 7.25STN0222K	EUR											
Certificate	XS1840195744	ESTX 8.975TN0823H	EUR	99,7900	100,2700	99,7900			100,2700					
Certificate	NL0012236392	ESTX 36.25BON0619Z	EUR	36,1400	36,1500	36,1400			36,1500					
Certificate	NL0012236418	ESTX 41.75BON0619Z	EUR	33,0000	33,1400	33,0000			33,1400					
Certificate	DE000CE6BUQ0	ESTXF LEVOPENZ	EUR	10,6650	10,6650	10,6650			10,6650					
Certificate	DE000CE6BUS6	ESTXF LEVOPENZ	EUR	3,8480	3,8480	3,8480			3,8480					
Certificate	DE000CE6BUR8	ESTXF LEVOPENZ	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	DE000CE6BUT4	ESTXF SHROPENZ	EUR	3,7180	3,7180	3,7180			3,7180					
Certificate	DE000CE6BUU2	ESTXF SHROPENZ	EUR	0,5570	0,5570	0,5570			0,5570					
Certificate	DE000CU1BU68	EUCAD1.315TL OPENZ	EUR	13,1100	13,1100	13,1100			13,1100					
Certificate	DE000CR4J9N5	EUCAD1.376TL OPENZ	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	NL0013004088	EUCAD1.384TL OPENB	EUR	10,2350	10,2350	10,2350			10,2350					
Certificate	NL0012282537	EUCAD1.427TL OPENB	EUR	7,4250	7,4250	7,4250			7,4250					
Certificate	DE000CU1BU76	EUCAD1.435TL OPENZ	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0012791545	EUCAD1.473TL OPENB	EUR	4,4750	4,4750	4,4750			4,4750					
Certificate	NL0013291347	EUCAD1.544TS OPENB	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	DE000CJ3RN17	EUCAD1.568TS OPENZ	EUR	3,7750	3,7750	3,7750			3,7750					
Certificate	NL0013278096	EUCAD1.585TS OPENB	EUR	6,9550	6,9550	6,9550			6,9550					
Certificate	NL0011539507	EUCAD1.625TS OPENB	EUR	9,6950	9,6950	9,6950			9,6950					
Certificate	DE000CR9S170	EUCAD1.628TS OPENZ	EUR	8,0100	8,0100	7,7000	1602,0000	1	7,7000	200				
Certificate	NL0012771992	EUCAD1.666TS OPENB	EUR	12,4150	12,4150	12,4150			12,4150					
Certificate	DE000CU1BU84	EUCAD1.688TS OPENZ	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	DE000CV508J5	EUCAD1.766TS OPENZ	EUR	16,8400	16,8400	16,8400			16,8400					
Certificate	LU1841119420	EUCHF 1.1TClOPENS	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	LU1841119347	EUCHF 1.2TPIOPENS	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	LU1841119180	EUCHF 1.17TPIOPENS	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	LU1841119263	EUCHF 1.18TPIOPENS	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0012677348	EUCHF 1.19TS OPENB	EUR	8,0400	8,0750	8,0400	964,8000	1	8,0750	120				
Certificate	NL0010925558	EUCHF0.877TL OPENB	EUR	24,9350	24,9350	24,9350			24,9350					
Certificate	DE000CR6X9G9	EUCHF0.933TL OPENZ	EUR	17,8300	17,8300	17,8300			17,8300					
Certificate	DE000CR6X9F1	EUCHF1.013TL OPENZ	EUR	10,8050	10,8050	10,8050			10,8050					
Certificate	DE000CR6X9E4	EUCHF1.053TL OPENZ	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	NL0013276025	EUCHF1.067TL OPENB	EUR	8,6750	8,6750	8,6750			8,6750					
Certificate	NL0011436340	EUCHF1.088TL OPENB	EUR	6,9150	6,9150	6,9150			6,9150					
Certificate	DE000CJ3Q6B5	EUCHF1.103TL OPENZ	EUR	2,8650	2,8650	2,8650			2,8650					
Certificate	NL0013288863	EUCHF1.107TL OPENB	EUR	5,2650	5,2650	5,2650			5,2650					
Certificate	NL0012988968	EUCHF1.154TS OPENB	EUR	4,7850	4,7850	4,7850			4,7850					
Certificate	NL0012793277	EUCHF1.171TS OPENB	EUR	6,3850	6,3850	6,3850			6,3850					
Certificate	DE000CU1BU92	EUCHF1.193TS OPENZ	EUR	5,2200	5,2200	5,2200			5,2200					
Certificate	DE000CE6E507	EUCHF1.243TS OPENZ	EUR	9,6000	9,6000	9,6000			9,6000					
Certificate	NL0000873503	EUCHF1.268TS OPENB	EUR	14,0200	14,0200	14,0200			14,0200					
Certificate	DE000CV4YTV8	EUCHF1.301TS OPENZ	EUR	14,7600	14,7600	14,7600			14,7600					
Certificate	NL0013286495	EUGBP 0.985 OPENB	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	LU1756001837	EUGBP 0.83TClOPENS	EUR											
Certificate	NL0013363393	EUGBP 0.8885 OPENB	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0012488894	EUGBP 0.9285 OPENB	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	LU1790502857	EUGBP 0.93TPIOPENS	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	LU1790503079	EUGBP 0.96TPIOPENS	EUR	11,3300	11,3300	11,3300			11,3300					
Certificate	NL0011053145	EUGBP0.687TL OPENH	EUR	20,8000	20,8000	20,8000			20,8000					
Certificate	DE000CU1BV81	EUGBP0.735TL OPENZ	EUR	14,1500	14,1500	14,1500			14,1500					
Certificate	NL0011053137	EUGBP0.745TL OPENH	EUR	14,1700	14,1700	14,1700			14,1700					
Certificate	NL0011242292	EUGBP0.766TL OPENH	EUR	11,6700	11,6700	11,6700			11,6700					
Certificate	DE000CR6XHL7	EUGBP0.775TL OPENZ	EUR	9,4300	9,4300	9,4300			9,4300					
Certificate	NL0011593454	EUGBP0.785TL OPENH	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	NL0013366065	EUGBP0.793BL OPENB	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	DE000CR6YA90	EUGBP0.795TL OPENZ	EUR	7,1800	7,1800	7,1800			7,1800					
Certificate	NL0013286487	EUGBP0.813BL OPENB	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	NL0012770424	EUGBP0.815TL OPENB	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	NL0013007487	EUGBP0.833BL OPENB	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000CN6JQM9	EUGBP0.834TL OPENZ	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013363013	EUGBP0.835TL OPENB	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013153133	EUGBP0.846TL OPENB	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0013366099	EUGBP0.867TS OPENB	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	NL0013363047	EUGBP0.877TS OPENB	EUR	4,5800	4,5800	4,5800			4,5800					



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	NL0013287055	EUGBP0.886TS OPENB	EUR	5,7600	5,7600	5,7600			5,7600					
Certificate	NL0013284490	EUGBP0.896TS OPENB	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	NL0013283252	EUGBP0.906TS OPENB	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	NL0012494314	EUGBP0.916TS OPENB	EUR	9,1700	9,3000	9,1700	73,3600	1	9,3000	8				
Certificate	DE000CD62BQ9	EUGBP0.917TS OPENZ	EUR	7,3400	7,3400	7,3400			7,3400					
Certificate	NL0012988331	EUGBP0.927TS OPENB	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	NL0013166010	EUGBP0.937TS OPENB	EUR	11,8100	11,8100	11,8100			11,8100					
Certificate	NL0012993646	EUGBP0.939BS OPENB	EUR	9,9900	9,9900	9,9900			9,9900					
Certificate	DE000CU1BVC9	EUGBP0.957TS OPENZ	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	DE000CV8AR73	EUGBP1.023TS OPENZ	EUR	19,7100	19,7100	19,7100			19,7100					
Certificate	NL0011741178	EUGBP1.039TS OPENH	EUR	23,3200	23,3200	23,3200			23,3200					
Certificate	DE000CD614X4	EUGBP1.062TS OPENZ	EUR	24,2500	24,2500	24,2500			24,2500					
Certificate	NL0011740915	EUGBP1.235TS OPENH	EUR	46,6200	46,6200	46,6200			46,6200					
Certificate	NL0012260491	EUIPY 120TL OPENB	EUR											
Certificate	NL0013276033	EUIPY 123TL OPENB	EUR											
Certificate	DE000CU1BVD7	EUIPY111.3TL OPENZ	EUR	12,0100	12,0100	12,0100			12,0100					
Certificate	NL0013276868	EUIPY111.6TL OPENB	EUR	13,4600	13,4600	13,4600			13,4600					
Certificate	NL0013276876	EUIPY114.6TL OPENB	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	NL0013013949	EUIPY117.7TL OPENB	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	NL0013279094	EUIPY120.6TL OPENB	EUR	6,5000	6,5000	6,4900	162,5000	1	6,4900	25				
Certificate	DE000CJ3RNU5	EUIPY121.3TL OPENZ	EUR	4,0850	4,0850	4,0850			4,0850					
Certificate	NL0013278104	EUIPY127.9TS OPENB	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000CJ3RHZ6	EUIPY128.5TS OPENZ	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	NL0013017841	EUIPY130.9TS OPENB	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0012690242	EUIPY133.8TS OPENB	EUR	8,0100	8,0100	8,0100			8,0100					
Certificate	DE000CB1MY20	EUIPY138.4TS OPENZ	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	NL0011053186	EUIPY139.5TS OPENH	EUR	12,5000	12,5000	12,5000			12,5000					
Certificate	NL0012497994	EUIPY139.8TS OPENB	EUR	12,8100	12,8100	12,8100			12,8100					
Certificate	DE000CR4H963	EUIPY141.5TS OPENZ	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	NL0012681712	EUIPY142.8TS OPENB	EUR	15,2200	15,2200	15,2200			15,2200					
Certificate	DE000CR4H971	EUIPY144.5TS OPENZ	EUR	14,3400	14,3400	14,3400			14,3400					
Certificate	DE000CN6EPUS	EUNOK10.42TS OPENZ	EUR	7,4200	7,7000	7,4200	742,0000	1	7,7000	100				
Certificate	DE000CE6FM71	EUNOK10.91TS OPENZ	EUR	12,7300	12,7300	12,7300			12,7300					
Certificate	DE000CJ3R8X4	EUNOK11.42TS OPENZ	EUR	18,0500	18,0500	18,0500			18,0500					
Certificate	NL0010251971	EUNOK7.966TL OPENB	EUR	20,0850	20,0850	20,0850			20,0850					
Certificate	DE000CR6YAE5	EUNOK8.629TL OPENZ	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	DE000CR4H9F3	EUNOK8.936TL OPENZ	EUR	7,7950	7,7950	7,7950			7,7950					
Certificate	DE000CR6YAD7	EUNOK9.231TL OPENZ	EUR	4,7550	4,7550	4,7550			4,7550					
Certificate	NL0009485655	EURAU 1.66TS OPENB	EUR											
Certificate	DE000CJ3QPR8	EURAU1.342TL OPENZ	EUR	16,2200	16,2200	16,2200			16,2200					
Certificate	DE000CE6BEL5	EURAU1.404TL OPENZ	EUR	12,4000	12,4000	12,4000			12,4000					
Certificate	NL0010129599	EURAU1.407TL OPENB	EUR	13,8350	13,8350	13,8350			13,8350					
Certificate	DE000CU1BU35	EURAU1.463TL OPENZ	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	NL0013161011	EURAU1.492TL OPENB	EUR	8,5950	8,5950	8,5950			8,5950					
Certificate	DE000CU1BU43	EURAU1.523TL OPENZ	EUR	4,9650	4,9650	4,9650			4,9650					
Certificate	NL0013153679	EURAU1.526TL OPENB	EUR	6,5350	6,5350	6,5350			6,5350					
Certificate	NL0013170178	EURAU1.555TL OPENB	EUR	4,7150	4,7150	4,7150			4,7150					
Certificate	NL0013289721	EURAU1.631TS OPENB	EUR	3,9350	3,9350	3,9350			3,9350					
Certificate	NL0013278088	EURAU1.661TS OPENB	EUR	5,8750	5,8750	5,8750			5,8750					
Certificate	DE000CR9RNY4	EURAU1.687TS OPENZ	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0012993844	EURAU1.691TS OPENB	EUR	7,8150	7,8150	7,8150			7,8150					
Certificate	NL0013276058	EURAU1.721TS OPENB	EUR	9,7150	9,7150	9,7150			9,7150					
Certificate	DE000CU1BU50	EURAU1.747TS OPENZ	EUR	9,1900	9,1900	9,1900			9,1900					
Certificate	NL0013276892	EURAU1.751TS OPENB	EUR	11,6250	11,6250	11,6250			11,6250					
Certificate	DE000CV881A5	EURAU1.828TS OPENZ	EUR	14,2600	14,2600	14,2600			14,2600					
Certificate	DE000CJ3SQ58	EURCN6.487TL OPENZ	EUR	15,2200	15,2200	15,2200			15,2200					
Certificate	DE000CV88N19	EURCN6.989TL OPENZ	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	DE000CE6BR62	EURCN7.497TL OPENZ	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CJ3RU95	EURCN7.951TS OPENZ	EUR	4,5750	4,5750	4,5750			4,5750					
Certificate	DE000CU1BVA3	EURCN8.452TS OPENZ	EUR	11,1400	11,1400	11,1400			11,1400					
Certificate	DE000CE6D9N7	EURCN8.949TS OPENZ	EUR	17,6600	17,6600	17,6600			17,6600					
Certificate	DE000CJ3QV87	EURON 3.9TL OPENZ	EUR	0,7350	0,7350	0,7200			0,7200					
Certificate	DE000CD62XT7	EURON 5.2TL OPENZ	EUR	0,4850	0,4850	0,4800			0,4800					
Certificate	NL0013275084	EURON 5.5TL OPENB	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	NL0013277866	EURON 6.4BL OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CJ3R758	EURON 3.41TL OPENZ	EUR	0,8250	0,8250	0,8100			0,8100					
Certificate	DE000CD635W1	EURON 4.44TL OPENZ	EUR	0,6350	0,6350	0,6200			0,6200					
Certificate	DE000CD62Z09	EURON 4.77TL OPENZ	EUR	0,5650	0,5650	0,5600			0,5600					
Certificate	NL0013275852	EURON 5.35BL OPENB	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	DE000CD62FS6	EURON 5.63TL OPENZ	EUR	0,4050	0,4050	0,4000			0,4000					
Certificate	DE000CJ3RKB1	EURON 6.15TL OPENZ	EUR	0,3150	0,3150	0,3000			0,3000					
Certificate	NL0013276272	EURON 6.32BS 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	DE000CJ3SANS	EURON 6.67TL OPENZ	EUR	0,2150	0,2300	0,2100	115,0000	1	0,2100	500				
Certificate	DE000CNGJ497	EURON 8.56TS OPENZ	EUR	0,4150	0,4300	0,4150			0,4300					
Certificate	DE000CJ3R7L1	EURON3.416TL OPENZ	EUR	0,7750	0,7750	0,7600			0,7600					
Certificate	DE000CJ3QU70	EURON3.881TL OPENZ	EUR	0,6750	0,6750	0,6700			0,6700					
Certificate	DE000CD62SZ4	EURON4.389TL OPENZ	EUR	0,5750	0,5750	0,5600			0,5600					
Certificate	NL0013276728	EURON4.8478L OPENB	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000CN6K8Q4	EURON4.898TL OPENZ	EUR	0,4750	0,4750	0,4600			0,4600					
Certificate	NL0013276736	EURON5.0998L OPENB	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CN6HHD1	EURON5.511TL OPENZ	EUR	0,3450	0,3450	0,3400			0,3400					
Certificate	NL0012028070	EURON5.6018L OPENB	EUR	1,7500	1,7500	1,6700	1750,0000	1	1,6700	1000				
Certificate	NL0013273147	EURON5.754TL OPENB	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0012019830	EURON5.8998L OPENB	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CE6EFB7	EURON5.899TL OPENZ	EUR	0,2750	0,2750	0,2600	540,0000	1	0,2600	2000				
Certificate	NL0013275332	EURON6.001TL OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013277155	EURON6.1498L OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013277452	EURON6.251TL OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CJ3RR66	EURON6.398TL OPENZ	EUR	0,1800	0,1800	0,1600			0,1600					
Certificate	NL0013288558	EURON6.497TL OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013289341	EURON6.6518L OPENB	EUR	0,7100	0,7200	0,6300	1030,5600	4	0,6300	1441				
Certificate	NL0013293509	EURON6.744TL OPENB	EUR	0,9900	0,9900	0,9100	1633,5000	2	0,9100	1650				
Certificate	NL0013365216	EURON7.124TS OPENB	EUR											
Certificate	NL0013167943	EURON7.2718S OPENB	EUR											
Certificate	DE000CJ3Q5Z6	EURON7.378TS OPENZ	EUR											
Certificate	NL0013162548	EURON7.613TS OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013163306	EURON7.7678S OPENB	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013159486	EURON8.107TS OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013149511	EURON8.2638S OPENB	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000CJ3QAJ7	EURON8.278TS OPENZ	EUR	0,2150	0,2200	0,2150			0,2200					
Certificate	NL0013004237	EURON8.594TS OPENB	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	NL0013004757	EURON8.7578S OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000CN6J067	EURON9.277TS OPENZ	EUR	0,4150	0,4200	0,4150			0,4200					
Certificate	NL0012781496	EUTRY 5.88TL OPENB	EUR	11,8800	11,8800	11,8800			11,8800					
Certificate	NL0012989313	EUTRY 9.61TS OPENB	EUR	67,2400	67,2400	67,2400			67,2400					
Certificate	NL0009409283	EUTRY3.901TL OPENB	EUR	4,1500	4,1500	4,1500			4,1500					
Certificate	NL0010131744	EUTRY4.179TL OPENB	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0011904396	EUTRY4.927TL OPENB	EUR	26,1500	26,1500	26,1500			26,1500					
Certificate	NL0012280283	EUTRY5.381TL OPENB	EUR	19,3600	19,3600	19,3600			19,3600					
Certificate	NL0012500466	EUTRY5.482TL OPENB	EUR	17,8400	17,8400	17,8400			17,8400					
Certificate	NL0012503643	EUTRY5.544TL OPENB	EUR	16,9100	16,9100	16,9100			16,9100					
Certificate	NL0012510531	EUTRY5.663TL OPENB	EUR	15,1300	15,1300	15,1300			15,1300					
Certificate	NL0012511802	EUTRY5.725TL OPENB	EUR	14,2000	14,2000	14,2000			14,2000					
Certificate	NL0012777064	EUTRY5.771TL OPENB	EUR	13,5200	13,5200	13,5200			13,5200					
Certificate	NL0012781876	EUTRY5.951TL OPENB	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	NL0013157027	EUTRY6.428TS OPENB	EUR											
Certificate	NL0013289739	EUTRY6.503TS OPENB	EUR	13,1900	13,1900	13,1900			13,1900					
Certificate	NL0013154479	EUTRY6.603TS OPENB	EUR											
Certificate	NL0013288657	EUTRY6.675TS OPENB	EUR	16,1700	16,1700	16,1700			16,1700					
Certificate	NL0013276900	EUTRY6.886TS OPENB	EUR	19,8400	19,8400	19,8400			19,8400					
Certificate	NL0013150006	EUTRY7.115TS OPENB	EUR	23,8300	23,8300	23,8300			23,8300					
Certificate	NL0013018930	EUTRY7.311TS OPENB	EUR	27,2400	27,2400	27,2400			27,2400					
Certificate	NL0013013956	EUTRY7.514TS OPENB	EUR	30,7800	30,7800	30,7800			30,7800					
Certificate	NL0013012339	EUTRY7.696TS OPENB	EUR	33,9400	33,9400	33,9400			33,9400					
Certificate	NL0013012347	EUTRY8.186TS OPENB	EUR	42,4600	42,4600	42,4600			42,4600					
Certificate	NL0013012354	EUTRY8.675TS OPENB	EUR	50,9800	50,9800	50,9800			50,9800					
Certificate	NL0012993950	EUTRY9.182TS OPENB	EUR	59,8000	59,8000	59,8000			59,8000					
Certificate	DE000CE6CDQ4	EUUSD LEVOPENZ	EUR	6,7400	6,7400	6,7400			6,7400					
Certificate	DE000CE6CDR2	EUUSD SHROPENZ	EUR	5,5050	5,5050	5,5050			5,5050					
Certificate	DE000CYOAOB1	EUUSD 1TL OPENC	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CYOAOH8	EUUSD 0.9TL OPENC	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	NL0012102545	EUUSD 1.1TL OPENB	EUR	5,0050	5,0050	5,0050			5,0050					
Certificate	DE000CJ3P968	EUUSD 1.1TL OPENZ	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	NL0012791339	EUUSD 1.2BS OPENB	EUR	5,7950	5,7950	5,7950			5,7950					
Certificate	NL0012609648	EUUSD 1.2TL OPENH	EUR											
Certificate	NL0012609382	EUUSD 1.2TRLOPENH	EUR											
Certificate	NL0012861728	EUUSD 1.2TRSOPENH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	DE000CQ5B212	EUUSD 1.2TS OPENC	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000CQ5BBA2	EUUSD 1.2TS OPENC	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	NL0012861876	EUUSD 1.2TS OPENH	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000VA2T8T0	EUUSD 1.2TS OPENV	EUR	8,3050	8,3050	8,3050			8,3050					
Certificate	LU1695122132	EUUSD 1.3TPIOPENS	EUR											
Certificate	DE000CY52XCO	EUUSD 1.3TS OPENC	EUR	14,3800	14,3800	14,3800			14,3800					
Certificate	NL0012089304	EUUSD 0.83TL OPENH	EUR	27,1300	27,1300	27,1300			27,1300					



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	NL0012089296	EUUSD 0.84TL OPENH	EUR	26,2500	26,2500	26,2500			26,2500					
Certificate	NL0012852222	EUUSD 0.91TL OPENH	EUR	20,1300	20,1300	20,1300			20,1300					
Certificate	DE000CY0AQG0	EUUSD 0.92TL OPENC	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	NL0012852180	EUUSD 0.93TL OPENH	EUR	18,3500	18,3500	18,3500			18,3500					
Certificate	DE000CY0AQF2	EUUSD 0.94TL OPENC	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	DE000CY0AQE5	EUUSD 0.95TL OPENC	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	DE000CY0AQD7	EUUSD 0.96TL OPENC	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000CY0AQC9	EUUSD 0.98TL OPENC	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000CU1BUB3	EUUSD 0.99SWT0619Z	EUR											
Certificate	DE000CY50T23	EUUSD 0.99TL OPENC	EUR	6,7200	6,7200	6,7200			6,7200					
Certificate	DE000CD64DQ1	EUUSD 0.99TL OPENZ	EUR	12,8000	12,8000	12,8000			12,8000					
Certificate	DE000CY50TY6	EUUSD 1.01TL OPENC	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0013180557	EUUSD 1.01TL OPENH	EUR	11,3200	11,3200	11,3200			11,3200					
Certificate	NL0013242290	EUUSD 1.02TL OPENH	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	NL0010930905	EUUSD 1.03TL OPENB	EUR	11,0800	11,0800	11,0450	110,8000	1	11,0450	10				
Certificate	DE000CY50TX8	EUUSD 1.03TL OPENC	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0013180532	EUUSD 1.03TL OPENH	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	DE000VN658J5	EUUSD 1.03TL OPENV	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	DE000CU1BUC1	EUUSD 1.05SWT0619Z	EUR											
Certificate	NL0012852040	EUUSD 1.05TL OPENH	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	DE000CO58B40	EUUSD 1.07TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CO58125	EUUSD 1.07TL OPENC	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0013188840	EUUSD 1.07TL OPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000VF2XMX2	EUUSD 1.07TL OPENV	EUR	5,3750	5,3750	5,3750			5,3750					
Certificate	NL0012089130	EUUSD 1.08TL OPENH	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0013084692	EUUSD 1.08TRLOPENH	EUR	5,0100	5,0100	5,0100			5,0100					
Certificate	NL0013365299	EUUSD 1.09BL OPENB	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	NL0013083850	EUUSD 1.09TRLOPENH	EUR	4,1100	4,1100	4,1100			4,1100					
Certificate	NL0013244460	EUUSD 1.11TL OPENH	EUR											
Certificate	NL0013244700	EUUSD 1.11TL OPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0013243546	EUUSD 1.11TRLOPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013366081	EUUSD 1.12TL OPENB	EUR	3,3000	3,3000	3,2450	495,0000	1	3,2450	150				
Certificate	NL0013381882	EUUSD 1.12TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013245582	EUUSD 1.12TRLOPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013244692	EUUSD 1.14TS OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013244452	EUUSD 1.14TS OPENH	EUR											
Certificate	NL0013294796	EUUSD 1.15BS OPENB	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0013186281	EUUSD 1.15TRSOPENH	EUR											
Certificate	NL0013236326	EUUSD 1.15TRSOPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013237019	EUUSD 1.15TS OPENH	EUR	1,8200	1,8200	1,8000	364,0000	1	1,8000	200				
Certificate	NL0013182306	EUUSD 1.15TS OPENH	EUR											
Certificate	NL0013017411	EUUSD 1.16BS OPENB	EUR	2,2700	2,2750	2,2700	1816,0000	1	2,2750	800				
Certificate	NL0013085632	EUUSD 1.16TRSOPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013189558	EUUSD 1.16TS OPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013124407	EUUSD 1.16TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000VA9CWT3	EUUSD 1.16TS OPENV	EUR	2,4250	2,4250	2,4250			2,4250					
Certificate	NL0013013774	EUUSD 1.17BS OPENB	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0013083835	EUUSD 1.17TRSOPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0012907562	EUUSD 1.17TS OPENH	EUR	3,6900	3,6900	3,6300	369,0000	1	3,6300	100				
Certificate	NL0013004336	EUUSD 1.18BS OPENB	EUR	4,0500	4,0500	4,0350	202,5000	1	4,0350	50				
Certificate	NL0012792535	EUUSD 1.19BS OPENB	EUR	4,9250	4,9250	4,9250			4,9250					
Certificate	NL0012863765	EUUSD 1.19TRSOPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	DE000CO58B99	EUUSD 1.19TS OPENC	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	DE000CO58204	EUUSD 1.19TS OPENC	EUR	4,9600	4,9700	4,9600	148,8000	1	4,9700	30				
Certificate	NL0012862148	EUUSD 1.19TS OPENH	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	DE000VA3ECE6	EUUSD 1.19TS OPENV	EUR	7,3950	7,3950	7,3950			7,3950					
Certificate	NL0012788178	EUUSD 1.21BS OPENB	EUR	6,6700	6,6700	6,6650	26680,0000	1	6,6650	4000				
Certificate	NL0012847610	EUUSD 1.21TRSOPENH	EUR	6,7000	6,7000	6,7000			6,7000					
Certificate	DE000CO58220	EUUSD 1.21TS OPENC	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	DE000CO58B80	EUUSD 1.21TS OPENC	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	NL0012847057	EUUSD 1.21TS OPENH	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	DE000VA2T8V6	EUUSD 1.21TS OPENV	EUR	9,2050	9,2050	9,2050			9,2050					
Certificate	NL0012786347	EUUSD 1.22BS OPENB	EUR	7,6300	7,6300	7,5450	1068,2000	1	7,5450	140				
Certificate	DE000CO5AW20	EUUSD 1.22TS OPENC	EUR	7,4500	7,4500	7,4500			7,4500					
Certificate	DE000CO5AWC6	EUUSD 1.22TS OPENC	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	DE000VA2T8X2	EUUSD 1.22TS OPENV	EUR	10,1150	10,1150	10,1150			10,1150					
Certificate	NL0012612204	EUUSD 1.23TRSOPENH	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	DE000CO5AW38	EUUSD 1.23TS OPENC	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	DE000CO5AWD4	EUUSD 1.23TS OPENC	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	DE000CO5AW46	EUUSD 1.24TS OPENC	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	DE000CO5AWE2	EUUSD 1.24TS OPENC	EUR	10,0900	10,0900	10,0900			10,0900					
Certificate	NL0012677231	EUUSD 1.25BS OPENB	EUR	10,1950	10,1950	10,1950			10,1950					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1719404607	EUUSD 1.25TPIOPENS	EUR											
Certificate	DE000CQ5AWF9	EUUSD 1.25TS OPENC	EUR	10,9700	10,9700	10,9700			10,9700					
Certificate	DE000CQ5AW53	EUUSD 1.25TS OPENC	EUR	10,0900	10,0900	10,0900			10,0900					
Certificate	LU1695201944	EUUSD 1.26TPIOPENS	EUR											
Certificate	LU1695202165	EUUSD 1.27TPIOPENS	EUR											
Certificate	DE000CY50U60	EUUSD 1.27TS OPENC	EUR	12,1100	12,1100	12,1100			12,1100					
Certificate	DE000CY52XN7	EUUSD 1.27TS OPENC	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	DE000CY52XF3	EUUSD 1.27TS OPENC	EUR	11,7500	11,7500	11,7500			11,7500					
Certificate	LU1695202249	EUUSD 1.28TPIOPENS	EUR											
Certificate	NL0010876660	EUUSD 1.28TS OPENB	EUR	15,0250	15,0250	15,0250			15,0250					
Certificate	DE000CY52XE6	EUUSD 1.28TS OPENC	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	DE000CY16ZQ0	EUUSD 1.28TS OPENC	EUR	12,0500	12,0500	12,0500			12,0500					
Certificate	NL0012580807	EUUSD 1.28TS OPENH	EUR	13,4300	13,4300	13,4300			13,4300					
Certificate	LU1695202322	EUUSD 1.29TPIOPENS	EUR											
Certificate	NL0012554489	EUUSD 1.29TRSOPENH	EUR	13,6800	13,6800	13,6800			13,6800					
Certificate	DE000CY52XM9	EUUSD 1.29TS OPENC	EUR	14,3800	14,3800	14,3800			14,3800					
Certificate	DE000CY50U78	EUUSD 1.29TS OPENC	EUR	13,8600	13,8600	13,8600			13,8600					
Certificate	DE000CY52XD8	EUUSD 1.29TS OPENC	EUR	13,5100	13,5100	13,5100			13,5100					
Certificate	NL0013244445	EUUSD 1.29TS OPENH	EUR											
Certificate	NL0013244684	EUUSD 1.29TS OPENH	EUR	14,2200	14,2200	14,2200			14,2200					
Certificate	DE000CY50U86	EUUSD 1.31TS OPENC	EUR	15,6100	15,6100	15,6100			15,6100					
Certificate	DE000CY52XB2	EUUSD 1.31TS OPENC	EUR	15,2600	15,2600	15,2600			15,2600					
Certificate	DE000CQ5AWG7	EUUSD 1.31TS OPENC	EUR	16,2400	16,2400	16,2400			16,2400					
Certificate	DE000CQ5AWH5	EUUSD 1.32TS OPENC	EUR	17,1200	17,1200	17,1200			17,1200					
Certificate	DE000CY52XA4	EUUSD 1.32TS OPENC	EUR	16,1400	16,1400	16,1400			16,1400					
Certificate	DE000CY52X99	EUUSD 1.33TS OPENC	EUR	17,0200	17,0200	17,0200			17,0200					
Certificate	NL0006280570	EUUSD 1.34TS OPENB	EUR	20,5300	20,5300	20,5300			20,5300					
Certificate	DE000CY52X81	EUUSD 1.34TS OPENC	EUR	17,9000	17,9000	17,9000			17,9000					
Certificate	DE000CY50U94	EUUSD 1.34TS OPENC	EUR	18,2300	18,2300	18,2300			18,2300					
Certificate	DE000CY52X73	EUUSD 1.35TS OPENC	EUR	18,7700	18,7700	18,7700			18,7700					
Certificate	DE000CY52XL1	EUUSD 1.35TS OPENC	EUR	19,6500	19,6500	19,6500			19,6500					
Certificate	NL0012851869	EUUSD 1.37TS OPENH	EUR	21,3500	21,3500	21,3500			21,3500					
Certificate	NL0012851828	EUUSD 1.39TS OPENH	EUR	23,1200	23,1200	23,1200			23,1200					
Certificate	NL0012851786	EUUSD 1.41TS OPENH	EUR	24,9000	24,9000	24,9000			24,9000					
Certificate	NL0012851745	EUUSD 1.43TS OPENH	EUR	26,6700	26,6700	26,6700			26,6700					
Certificate	NL0012851703	EUUSD 1.45TS OPENH	EUR	28,4400	28,4400	28,4400			28,4400					
Certificate	NL0012851661	EUUSD 1.47TS OPENH	EUR	30,2100	30,2100	30,2100			30,2100					
Certificate	NL0012851620	EUUSD 1.49TS OPENH	EUR	31,9900	31,9900	31,9900			31,9900					
Certificate	NL0012851588	EUUSD 1.51TS OPENH	EUR	33,7600	33,7600	33,7600			33,7600					
Certificate	NL0012851547	EUUSD 1.53TS OPENH	EUR	35,5400	35,5400	35,5400			35,5400					
Certificate	NL0012860233	EUUSD 1.55TS OPENH	EUR	37,3100	37,3100	37,3100			37,3100					
Certificate	NL0012907372	EUUSD.8461TRLOPENH	EUR	25,5700	25,5700	25,5700			25,5700					
Certificate	NL0012906101	EUUSD.8667TRLOPENH	EUR	23,7600	23,7600	23,7600			23,7600					
Certificate	NL0012898902	EUUSD.8938TRLOPENH	EUR	21,3700	21,3700	21,3700			21,3700					
Certificate	NL0012906093	EUUSD.9179TRLOPENH	EUR	19,2500	19,2500	19,2500			19,2500					
Certificate	NL0012904478	EUUSD.9391TRLOPENH	EUR	17,3800	17,3800	17,3800			17,3800					
Certificate	NL0012906085	EUUSD.9639TRLOPENH	EUR	15,2000	15,2000	15,2000			15,2000					
Certificate	NL0013238074	EUUSD.9675TL OPENH	EUR	15,0500	15,0500	15,0500			15,0500					
Certificate	NL0013238801	EUUSD.9698TRLOPENH	EUR	14,6800	14,6800	14,6800			14,6800					
Certificate	NL0013180581	EUUSD.9745TL OPENH	EUR	14,4300	14,4300	14,4300			14,4300					
Certificate	NL0013237613	EUUSD.9753TRLOPENH	EUR	14,1900	14,1900	14,1900			14,1900					
Certificate	NL0012898886	EUUSD.9809TRLOPENH	EUR	13,7000	13,7000	13,7000			13,7000					
Certificate	NL0013244916	EUUSD.9864TRLOPENH	EUR	13,2100	13,2100	13,2100			13,2100					
Certificate	NL0013180573	EUUSD.9898TL OPENH	EUR	13,0900	13,0900	13,0900			13,0900					
Certificate	NL0013127897	EUUSD.9913TRLOPENH	EUR	12,7800	12,7800	12,7800			12,7800					
Certificate	NL0013180565	EUUSD.9948TL OPENH	EUR	12,6500	12,6500	12,6500			12,6500					
Certificate	NL0013087778	EUUSD.9971TRLOPENH	EUR	12,2700	12,2700	12,2700			12,2700					
Certificate	NL0012091367	EUUSD0.863TL OPENH	EUR	24,2900	24,2900	24,2900			24,2900					
Certificate	NL0011593496	EUUSD0.867TL OPENH	EUR	24,6800	24,6800	24,6800			24,6800					
Certificate	NL0012852255	EUUSD0.884TL OPENH	EUR	22,4100	22,4100	22,4100			22,4100					
Certificate	DE000CJ3SF36	EUUSD0.909TL OPENZ	EUR	19,9900	19,9900	19,9900			19,9900					
Certificate	DE000CV8ATU1	EUUSD0.949TL OPENZ	EUR	16,4100	16,4100	16,4100			16,4100					
Certificate	NL0011231253	EUUSD0.952TL OPENH	EUR	17,3100	17,3100	17,3100			17,3100					
Certificate	NL0012107593	EUUSD0.955TL OPENB	EUR	17,4750	17,4750	17,4750			17,4750					
Certificate	NL0012852156	EUUSD0.957TL OPENH	EUR	16,0300	16,0300	16,0300			16,0300					
Certificate	NL0012852123	EUUSD0.983TL OPENH	EUR	13,7500	13,7500	13,7500			13,7500					
Certificate	LU1756896566	EUUSD1.001TCIOPENS	EUR											
Certificate	NL0013086911	EUUSD1.002TRLOPENH	EUR	11,8200	11,8200	11,8200			11,8200					
Certificate	NL0012091342	EUUSD1.004TL OPENH	EUR	11,8800	11,8800	11,8800			11,8800					
Certificate	NL0012904460	EUUSD1.011TRLOPENH	EUR	11,0600	11,0600	11,0600			11,0600					
Certificate	NL0013180540	EUUSD1.015TL OPENH	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	NL0013083918	EUUSD1.018TRLOPENH	EUR	10,4100	10,4100	10,4100			10,4100					



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	DE000CR6YKU0	EUUSD1.023TL OPENZ	EUR	9,9650	9,9650	9,9650			9,9650					
Certificate	NL0013083900	EUUSD1.023TRLOPENH	EUR	9,9700	9,9700	9,9700			9,9700					
Certificate	NL0012089197	EUUSD1.026TL OPENH	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	NL0013083892	EUUSD1.028TRLOPENH	EUR	9,5300	9,5300	9,5300			9,5300					
Certificate	LU1756896723	EUUSD1.031TCIOPENS	EUR											
Certificate	NL0012089189	EUUSD1.037TL OPENH	EUR	9,0300	9,0300	9,0300			9,0300					
Certificate	NL0012898860	EUUSD1.037TRLOPENH	EUR	8,7400	8,7400	8,7400			8,7400					
Certificate	DE000CV8ATV9	EUUSD1.041TL OPENZ	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	NL0013083884	EUUSD1.044TRLOPENH	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	NL0012852057	EUUSD1.045TL OPENH	EUR	8,2800	8,2800	8,2800			8,2800					
Certificate	NL0013083876	EUUSD1.049TRLOPENH	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	DE000CJ3SDQ2	EUUSD1.052TL OPENZ	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	NL0013078199	EUUSD1.055TRLOPENH	EUR	7,2000	7,2000	7,2000			7,2000					
Certificate	NL0013180524	EUUSD1.056TL OPENH	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	LU1756897028	EUUSD1.061TCIOPENS	EUR											
Certificate	DE000VA9CWU1	EUUSD1.062TL OPENV	EUR	4,9150	4,9150	4,9150			4,9150					
Certificate	DE000CR6YKV8	EUUSD1.062TL OPENZ	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0013130792	EUUSD1.062TRLOPENH	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0012903892	EUUSD1.063TL OPENH	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0011046172	EUUSD1.063TRLOPENH	EUR											
Certificate	NL0011041371	EUUSD1.064TL OPENH	EUR											
Certificate	DE000VA9CW69	EUUSD1.064TL OPENV	EUR	6,6250	6,6250	6,6250			6,6250					
Certificate	DE000VA9CWW7	EUUSD1.067TL OPENV	EUR	4,4650	4,4650	4,4650			4,4650					
Certificate	NL0012904452	EUUSD1.067TRLOPENH	EUR	6,0900	6,0900	6,0900			6,0900					
Certificate	DE000VF3NUJ1	EUUSD1.068TL OPENV	EUR	5,8650	5,8650	5,8650			5,8650					
Certificate	DE000VF3NU27	EUUSD1.069TL OPENV	EUR	7,5950	7,5950	7,5950			7,5950					
Certificate	DE000VA9CWX5	EUUSD1.072TL OPENV	EUR	4,0250	4,0250	4,0250			4,0250					
Certificate	DE000CJ18VE5	EUUSD1.072TL OPENZ	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000VA87D55	EUUSD1.073TL OPENV	EUR	5,6750	5,6750	5,6750			5,6750					
Certificate	NL0012102560	EUUSD1.075BL OPENB	EUR	5,4750	5,4750	5,4750			5,4750					
Certificate	NL0012896047	EUUSD1.075TL OPENH	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0013083868	EUUSD1.075TRLOPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000VA87DW6	EUUSD1.076TL OPENV	EUR	3,5550	3,5550	3,5550			3,5550					
Certificate	DE000VA5RER1	EUUSD1.076TL OPENV	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	NL0010930921	EUUSD1.077TL OPENB	EUR	7,0050	7,0050	7,0050			7,0050					
Certificate	DE000VA5REM2	EUUSD1.077TL OPENV	EUR	4,4650	4,4650	4,4650			4,4650					
Certificate	NL0011046560	EUUSD1.077TRLOPENH	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	DE000VA87D63	EUUSD1.078TL OPENV	EUR	5,2350	5,2350	5,2350			5,2350					
Certificate	LU1756897374	EUUSD1.081TCIOPENS	EUR											
Certificate	DE000VA8F535	EUUSD1.081TL OPENV	EUR	3,0950	3,0950	3,0950			3,0950					
Certificate	DE000VA5REN0	EUUSD1.082TL OPENV	EUR	4,0150	4,0150	4,0150			4,0150					
Certificate	DE000CR6YKW6	EUUSD1.082TL OPENZ	EUR	4,7050	4,7050	4,7050			4,7050					
Certificate	DE000VF3NU50	EUUSD1.084TL OPENV	EUR	6,2950	6,2950	6,2950			6,2950					
Certificate	NL0013365281	EUUSD1.085BL OPENB	EUR	4,5850	4,5850	4,5850			4,5850					
Certificate	NL0013242282	EUUSD1.085TL OPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0013082407	EUUSD1.085TRLOPENH	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0013365091	EUUSD1.086TL OPENB	EUR	6,1450	6,1450	6,1450			6,1450					
Certificate	NL0011421037	EUUSD1.086TRLOPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	DE000VA5REP5	EUUSD1.087TL OPENV	EUR	3,5750	3,5750	3,5750			3,5750					
Certificate	DE000CJ3SHR1	EUUSD1.087TL OPENZ	EUR	4,2950	4,2950	4,2950			4,2950					
Certificate	NL0011046925	EUUSD1.089TL OPENH	EUR	5,3400	5,3400	5,3400	16020,0000	1	5,3400	3000				
Certificate	NL0013365109	EUUSD1.091TL OPENB	EUR	5,7250	5,7250	5,7250			5,7250					
Certificate	NL0012852008	EUUSD1.091TL OPENH	EUR	4,1900	4,2100	4,1900	12570,0000	1	4,2100	3000				
Certificate	DE000CD63UB9	EUUSD1.092TL OPENZ	EUR	3,8250	3,8250	3,8250			3,8250					
Certificate	NL0013293913	EUUSD1.095BL OPENB	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	NL0012198253	EUUSD1.096TRLOPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0012089114	EUUSD1.097TL OPENH	EUR	3,7000	3,7400	3,7000	18500,0000	1	3,7400	5000				
Certificate	NL0013288798	EUUSD1.101BL OPENB	EUR	3,2000	3,2150	3,1950	960,0000	2	3,2150	300				
Certificate	NL0013243975	EUUSD1.101TL OPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0012851992	EUUSD1.102TL OPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	NL0012178131	EUUSD1.102TRLOPENH	EUR	3,0900	3,0900	3,0400	309,0000	1	3,0400	100				
Certificate	NL0013243967	EUUSD1.103TL OPENH	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013243595	EUUSD1.103TRLOPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013243959	EUUSD1.104TL OPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013243587	EUUSD1.104TRLOPENH	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013243942	EUUSD1.105TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013243579	EUUSD1.105TRLOPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013152077	EUUSD1.106BL OPENB	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	NL0013180516	EUUSD1.106TL OPENH	EUR	2,8300	2,8500	2,8200	25410,0000	3	2,8500	9000				
Certificate	NL0013243561	EUUSD1.106TRLOPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CR6Y9Y1	EUUSD1.107TL OPENZ	EUR	2,4950	2,4950	2,4950			2,4950					
Certificate	NL0012178123	EUUSD1.107TRLOPENH	EUR	2,6000	2,6000	2,5700	650,0000	1	2,5700	250				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013294945	EUUSD1.109TL OPENB	EUR	4,1700	4,2300	4,1700	29338,0500	2	4,2150	7035				
Certificate	NL0013238066	EUUSD1.109TL OPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0013243553	EUUSD1.109TRLOPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013153448	EUUSD1.111BL OPENB	EUR	2,3500	2,3500	2,2500	2300,0000	2	2,3250	1000				
Certificate	NL0013180508	EUUSD1.111TL OPENH	EUR	2,3600	2,4000	2,3600	11800,0000	1	2,4000	5000				
Certificate	NL0013237720	EUUSD1.112TL OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0011041421	EUUSD1.112TL OPENH	EUR	3,3100	3,3600	3,3100	19860,0000	1	3,3600	6000				
Certificate	DE000CV8A2R8	EUUSD1.112TL OPENZ	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	NL0013238793	EUUSD1.112TRLOPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013238058	EUUSD1.113TL OPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0012095228	EUUSD1.113TRLOPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013152374	EUUSD1.114TL OPENB	EUR	3,7700	3,7950	3,6500	193799,5000	20	3,7650	52350				
Certificate	NL0013237712	EUUSD1.114TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013365893	EUUSD1.115TL OPENB	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	NL0013237605	EUUSD1.115TRLOPENH	EUR	1,8700	1,8700	1,8700			1,8700					
Certificate	NL0013152085	EUUSD1.116BL OPENB	EUR	1,9000	1,9000	1,8450	1246,2000	3	1,8750	660				
Certificate	NL0013237076	EUUSD1.116TL OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0013237068	EUUSD1.117TL OPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CJ3PKC3	EUUSD1.117TL OPENZ	EUR	1,5700	1,6400	1,5200	1839,9000	4	1,6150	1160				
Certificate	NL0013237597	EUUSD1.117TRLOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013245236	EUUSD1.118TL OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013237589	EUUSD1.118TRLOPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013247430	EUUSD1.119TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013381874	EUUSD1.121TL OPENH	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0013381775	EUUSD1.122TRLOPENH	EUR	1,3200	1,3200	1,3000	528,0000	1	1,3000	400				
Certificate	NL0013180920	EUUSD1.125TL OPENH	EUR											
Certificate	NL0013224934	EUUSD1.131TL OPENH	EUR											
Certificate	NL0013224926	EUUSD1.132TL OPENH	EUR											
Certificate	NL0013222573	EUUSD1.132TRLOPENH	EUR											
Certificate	NL0013224918	EUUSD1.133TL OPENH	EUR											
Certificate	NL0013224678	EUUSD1.133TRLOPENH	EUR											
Certificate	NL0013243538	EUUSD1.133TRSOPENH	EUR											
Certificate	NL0013365117	EUUSD1.133TS OPENB	EUR											
Certificate	NL0013243934	EUUSD1.133TS OPENH	EUR											
Certificate	NL0013224660	EUUSD1.134TRLOPENH	EUR											
Certificate	NL0013243520	EUUSD1.134TRSOPENH	EUR											
Certificate	NL0013243926	EUUSD1.134TS OPENH	EUR											
Certificate	DE000CJ3RF55	EUUSD1.135TL OPENZ	EUR											
Certificate	NL0013243512	EUUSD1.135TRSOPENH	EUR											
Certificate	NL0013243918	EUUSD1.135TS OPENH	EUR											
Certificate	NL0013243504	EUUSD1.136TRSOPENH	EUR	0,1300	0,2500	0,1300	2235,5000	4	0,1800	13150				
Certificate	NL0013243900	EUUSD1.136TS OPENH	EUR											
Certificate	NL0013243496	EUUSD1.137TRSOPENH	EUR	0,2500	0,2900	0,2500	972,0000	2	0,2700	3600				
Certificate	NL0013243892	EUUSD1.137TS OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013243488	EUUSD1.138TRSOPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013243884	EUUSD1.138TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013243470	EUUSD1.139TRSOPENH	EUR	0,4400	0,4500	0,4400	1320,0000	1	0,4500	3000				
Certificate	NL0013243876	EUUSD1.139TS OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013243462	EUUSD1.141TRSOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013243868	EUUSD1.141TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0013237563	EUUSD1.142TRSOPENH	EUR	0,6600	0,7100	0,6600	3300,0000	1	0,7100	5000				
Certificate	NL0013242860	EUUSD1.142TS OPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000VF3NJ01	EUUSD1.142TS OPENV	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	NL0013364599	EUUSD1.143TS OPENB	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	NL0013237696	EUUSD1.143TS OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013243850	EUUSD1.143TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000CU1B570	EUUSD1.143TS OPENZ	EUR	0,7500	0,7500	0,7250	225,0000	1	0,7250	300				
Certificate	NL0013236813	EUUSD1.144TRSOPENH	EUR	0,8400	0,9200	0,8400	1760,0000	2	0,8800	2000				
Certificate	NL0013237688	EUUSD1.144TS OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013236805	EUUSD1.145TRSOPENH	EUR	0,9300	0,9800	0,9300	465,0000	1	0,9800	500				
Certificate	NL0013236797	EUUSD1.146TRSOPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013237050	EUUSD1.146TS OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013010705	EUUSD1.147TL OPENB	EUR											
Certificate	NL0013236789	EUUSD1.147TRSOPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013237043	EUUSD1.147TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	DE000VF3NJU3	EUUSD1.147TS OPENV	EUR	1,1000	1,1000	1,0950	220,0000	1	1,0950	200				
Certificate	DE000VF2XKW8	EUUSD1.147TS OPENV	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	NL0013236771	EUUSD1.148TRSOPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013237035	EUUSD1.148TS OPENH	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CJ3SU78	EUUSD1.148TS OPENZ	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013132749	EUUSD1.149TRSOPENH	EUR											
Certificate	NL0013180870	EUUSD1.149TS 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	NL0013237027	EUUSD1.149TS OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013126022	EUUSD1.151TRSOPENH	EUR											
Certificate	NL0013237555	EUUSD1.151TRSOPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013237001	EUUSD1.151TS OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013186380	EUUSD1.151TS OPENH	EUR											
Certificate	NL0013126014	EUUSD1.152TRSOPENH	EUR											
Certificate	NL0013230295	EUUSD1.152TRSOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0013126410	EUUSD1.152TS OPENH	EUR											
Certificate	NL0013237670	EUUSD1.152TS OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013236599	EUUSD1.152TS OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000VF2C324	EUUSD1.152TS OPENV	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	DE000VF2XK56	EUUSD1.152TS OPENV	EUR	1,5500	1,5500	1,5350	1550,0000	1	1,5350	1000				
Certificate	NL0013238215	EUUSD1.153TRSOPENH	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013126006	EUUSD1.153TRSOPENH	EUR											
Certificate	NL0013230766	EUUSD1.153TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013182298	EUUSD1.153TS OPENH	EUR											
Certificate	DE000CJ3RVA0	EUUSD1.153TS OPENZ	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	NL0013087737	EUUSD1.154TRSOPENH	EUR											
Certificate	NL0013230030	EUUSD1.154TRSOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013283260	EUUSD1.154TS OPENB	EUR	3,6850	3,6850	3,6850			3,6850					
Certificate	NL0013230444	EUUSD1.154TS OPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013186000	EUUSD1.154TS OPENH	EUR											
Certificate	NL0013230022	EUUSD1.155TRSOPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0013230436	EUUSD1.155TS OPENH	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013232721	EUUSD1.156TRSOPENH	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013230121	EUUSD1.156TS OPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000VF2C3X1	EUUSD1.156TS OPENV	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	DE000CJ3QED2	EUUSD1.156TS OPENZ	EUR											
Certificate	NL0013087695	EUUSD1.157TRSOPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0013230113	EUUSD1.157TS OPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000VF16G79	EUUSD1.157TS OPENV	EUR	4,1350	4,1350	4,1350			4,1350					
Certificate	NL0013085657	EUUSD1.158TRSOPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013232937	EUUSD1.158TS OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CJ3R8Y2	EUUSD1.158TS OPENZ	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	LU1859833581	EUUSD1.159TPIOPENS	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013085640	EUUSD1.159TRSOPENH	EUR	2,2300	2,2700	2,1900	10050,0000	6	2,2100	4500				
Certificate	NL0013188204	EUUSD1.159TS OPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	NL0012970065	EUUSD1.161TL OPENB	EUR											
Certificate	NL0013085624	EUUSD1.161TRSOPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0013185150	EUUSD1.161TS OPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013191356	EUUSD1.161TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000VA8FXV2	EUUSD1.161TS OPENV	EUR	4,6350	4,6350	4,6350			4,6350					
Certificate	NL0013085616	EUUSD1.162TRSOPENH	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	NL0013125636	EUUSD1.162TS OPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0013085608	EUUSD1.163TRSOPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013193097	EUUSD1.163TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CJ3PE06	EUUSD1.163TS OPENZ	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0012907356	EUUSD1.164TRSOPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0013013964	EUUSD1.164TS OPENB	EUR	4,6000	4,6600	4,5400	494130,0000	35	4,5950	108000				
Certificate	NL0013087349	EUUSD1.164TS OPENH	EUR	3,0500	3,0700	3,0500	30550,0000	2	3,0700	10000				
Certificate	NL0013230014	EUUSD1.165TRSOPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013192362	EUUSD1.165TS OPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013184930	EUUSD1.165TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000VA8FZ80	EUUSD1.165TS OPENV	EUR	2,8650	2,8650	2,8650			2,8650					
Certificate	NL0012907349	EUUSD1.166TRSOPENH	EUR	2,8300	2,8300	2,8300			2,8300					
Certificate	NL0013130107	EUUSD1.166TRSOPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013184922	EUUSD1.166TS OPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000VA7PVC7	EUUSD1.166TS OPENV	EUR	5,1050	5,1050	5,1050			5,1050					
Certificate	NL0013084684	EUUSD1.167TRSOPENH	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	NL0013188832	EUUSD1.167TS OPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0012907570	EUUSD1.167TS OPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0013234875	EUUSD1.168TRSOPENH	EUR	3,0000	3,0300	3,0000	60,2500	3	3,0000	20				
Certificate	NL0013224900	EUUSD1.168TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000CJ3NZQ6	EUUSD1.168TS OPENZ	EUR	2,9250	2,9250	2,9250			2,9250					
Certificate	NL0012906366	EUUSD1.169TRSOPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013086903	EUUSD1.169TRSOPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000VA8FRX0	EUUSD1.169TS OPENV	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	LU1840909615	EUUSD1.171TPIOPENS	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	NL0013131543	EUUSD1.171TRSOPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000VA7PVD5	EUUSD1.171TS OPENV	EUR	5,5550	5,5550	5,5550			5,5550					
Certificate	NL0013078181	EUUSD1.172TRSOPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0012906689	EUUSD1.172TS OPENH	EUR	3,8100	3,8100	3,8100			3,8100					



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	NL0013083827	EUUSD1.173TRSOPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013229370	EUUSD1.173TS OPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013006331	EUUSD1.174TS OPENB	EUR	5,5150	5,5150	5,5150			5,5150					
Certificate	DE000VA7PU92	EUUSD1.174TS OPENV	EUR	3,7650	3,7650	3,7650			3,7650					
Certificate	DE000CJ3PCJ5	EUUSD1.174TS OPENZ	EUR	3,3950	3,3950	3,3950			3,3950					
Certificate	NL0012905723	EUUSD1.175TRSOPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013081672	EUUSD1.175TS OPENH	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	NL0013083819	EUUSD1.176TRSOPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000VA640R1	EUUSD1.176TS OPENV	EUR	6,0150	6,0150	6,0150			6,0150					
Certificate	NL0013083801	EUUSD1.177TRSOPENH	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0012906267	EUUSD1.177TS OPENH	EUR	4,2600	4,2600	4,2600			4,2600					
Certificate	NL0013084676	EUUSD1.178TRSOPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	DE000CV8A2T4	EUUSD1.178TS OPENZ	EUR											
Certificate	NL0012905715	EUUSD1.179TRSOPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0012907059	EUUSD1.179TS OPENH	EUR	4,4700	4,4700	4,4300	8940,0000	1	4,4300	2000				
Certificate	NL0012905863	EUUSD1.179TS OPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000VA640P5	EUUSD1.179TS OPENV	EUR	4,2150	4,2150	4,2150			4,2150					
Certificate	DE000CJ3NVW3	EUUSD1.179TS OPENZ	EUR	3,8450	3,8450	3,8450			3,8450					
Certificate	NL0012906259	EUUSD1.181TS OPENH	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000VA64Y40	EUUSD1.181TS OPENV	EUR	6,4750	6,4750	6,4750			6,4750					
Certificate	NL0013082365	EUUSD1.182TRSOPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	LU1840909706	EUUSD1.183TPIOPENS	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0012915953	EUUSD1.184TRSOPENH	EUR	4,4200	4,4200	4,4200			4,4200					
Certificate	NL0013004104	EUUSD1.184TS OPENB	EUR	6,4250	6,4250	6,4250			6,4250					
Certificate	DE000VA4Y121	EUUSD1.184TS OPENV	EUR	4,6350	4,6350	4,6350			4,6350					
Certificate	DE000CJ3NVX1	EUUSD1.184TS OPENZ	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	NL0012915946	EUUSD1.185TRSOPENH	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000VA3ECD8	EUUSD1.185TS OPENV	EUR	6,9450	6,9450	6,9450			6,9450					
Certificate	NL0012915508	EUUSD1.186TS OPENH	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	LU1756999378	EUUSD1.187TPIOPENS	EUR											
Certificate	NL0012902639	EUUSD1.187TRSOPENH	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0012920862	EUUSD1.187TS OPENH	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0012915490	EUUSD1.188TS OPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000VA15U51	EUUSD1.188TS OPENV	EUR	5,0850	5,0850	5,0850			5,0850					
Certificate	NL0012863773	EUUSD1.189TRSOPENH	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0012922843	EUUSD1.189TRSOPENH	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0012922280	EUUSD1.189TS OPENH	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0012863757	EUUSD1.191TRSOPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0012862130	EUUSD1.191TS OPENH	EUR	5,5800	5,5800	5,5100	1674,0000	1	5,5100	300				
Certificate	LU1756999535	EUUSD1.192TPIOPENS	EUR											
Certificate	NL0012863740	EUUSD1.192TRSOPENH	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	NL0012862122	EUUSD1.192TS OPENH	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	NL0012862114	EUUSD1.193TS OPENH	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000VA15U69	EUUSD1.193TS OPENV	EUR	5,5250	5,5250	5,5250			5,5250					
Certificate	NL0012863724	EUUSD1.194TRSOPENH	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	NL0012792659	EUUSD1.194TS OPENB	EUR	7,3550	7,3550	7,3550			7,3550					
Certificate	DE000CU18VH8	EUUSD1.194TS OPENZ	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	NL0012863948	EUUSD1.195TS OPENH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	NL0012863930	EUUSD1.196TS OPENH	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000VAGT126	EUUSD1.196TS OPENV	EUR	7,8350	7,8350	7,8350			7,8350					
Certificate	LU1756999709	EUUSD1.197TPIOPENS	EUR											
Certificate	NL0012863922	EUUSD1.197TS OPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	NL0012863260	EUUSD1.198TRSOPENH	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0012862379	EUUSD1.198TS OPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000VA15U85	EUUSD1.198TS OPENV	EUR	5,9650	5,9650	5,9650			5,9650					
Certificate	NL0012609655	EUUSD1.199TL OPENH	EUR											
Certificate	NL0012609390	EUUSD1.199TRLOPENH	EUR											
Certificate	NL0012861884	EUUSD1.199TS OPENH	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	NL0012525699	EUUSD1.201TL OPENH	EUR											
Certificate	NL0012861710	EUUSD1.201TRSOPENH	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0012861868	EUUSD1.201TS OPENH	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0012609093	EUUSD1.202TL OPENH	EUR											
Certificate	LU1756856859	EUUSD1.202TPIOPENS	EUR											
Certificate	NL0012608897	EUUSD1.202TRLOPENH	EUR											
Certificate	NL0012861850	EUUSD1.202TS OPENH	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	NL0012584585	EUUSD1.203TL OPENH	EUR											
Certificate	NL0012861694	EUUSD1.203TRSOPENH	EUR	6,0100	6,0100	6,0100			6,0100					
Certificate	DE000VA15RK2	EUUSD1.203TS OPENV	EUR	6,4050	6,4050	6,4050			6,4050					
Certificate	NL0012609085	EUUSD1.204TL OPENH	EUR											
Certificate	NL0012547111	EUUSD1.204TRLOPENH	EUR											
Certificate	NL0012850994	EUUSD1.204TRSOPENH	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	NL0012849327	EUUSD1.204TS OPENH	EUR	6,6700	6,6700	6,6700			6,6700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012585277	EUUSD1.205TL OPENH	EUR											
Certificate	NL0012790372	EUUSD1.205TS OPENB	EUR	8,2750	8,2750	8,2750			8,2750					
Certificate	NL0012849319	EUUSD1.205TS OPENH	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000VA2T8U8	EUUSD1.205TS OPENV	EUR	8,7450	8,7450	8,7450			8,7450					
Certificate	NL0012585814	EUUSD1.206TRLOPENH	EUR											
Certificate	NL0012848295	EUUSD1.206TRSOPENH	EUR	6,3600	6,3600	6,3600			6,3600					
Certificate	NL0012848022	EUUSD1.207TS OPENH	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	NL0012848014	EUUSD1.208TS OPENH	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	DE000VA15RM8	EUUSD1.208TS OPENV	EUR	6,8550	6,8550	6,8550			6,8550					
Certificate	LU1756401268	EUUSD1.209TPIOPENS	EUR											
Certificate	NL0012847065	EUUSD1.209TS OPENH	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	DE000CV8A0Z5	EUUSD1.209TS OPENZ	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	NL0012847040	EUUSD1.211TS OPENH	EUR	7,2900	7,2900	7,2900			7,2900					
Certificate	NL0012847032	EUUSD1.212TS OPENH	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	NL0012846638	EUUSD1.213TS OPENH	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	DE000VA2T5Y6	EUUSD1.213TS OPENV	EUR	7,2950	7,2950	7,2950			7,2950					
Certificate	NL0012520126	EUUSD1.214TRSOPENH	EUR											
Certificate	NL0012846620	EUUSD1.214TS OPENH	EUR	7,5500	7,5500	7,5500			7,5500					
Certificate	DE000CV88N27	EUUSD1.214TS OPENZ	EUR	6,9400	6,9400	6,9400			6,9400					
Certificate	NL0012615777	EUUSD1.215TRSOPENH	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	NL0012788442	EUUSD1.215TS OPENB	EUR	9,1750	9,1750	9,1750			9,1750					
Certificate	DE000VA2T8W4	EUUSD1.215TS OPENV	EUR	9,6550	9,6550	9,6550			9,6550					
Certificate	NL0012615553	EUUSD1.216TS OPENH	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	NL0012612675	EUUSD1.218TRSOPENH	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	NL0012613673	EUUSD1.218TS OPENH	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	DE000VA1ZDX3	EUUSD1.218TS OPENV	EUR	7,7450	7,7450	7,7450			7,7450					
Certificate	LU1756401342	EUUSD1.219TPIOPENS	EUR											
Certificate	NL0012613632	EUUSD1.223TS OPENH	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	DE000VA1ZDZ8	EUUSD1.223TS OPENV	EUR	8,1850	8,1850	8,1850			8,1850					
Certificate	DE000CV88KW5	EUUSD1.224TS OPENZ	EUR	7,8200	7,8200	7,8200			7,8200					
Certificate	NL0012786545	EUUSD1.225TS OPENB	EUR	10,0850	10,0850	10,0850			10,0850					
Certificate	DE000VA2T8Y0	EUUSD1.225TS OPENV	EUR	10,5650	10,5650	10,5650			10,5650					
Certificate	NL0012612634	EUUSD1.226TRSOPENH	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	NL0012615546	EUUSD1.226TS OPENH	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	NL0012611545	EUUSD1.227TS OPENH	EUR	8,7000	8,7000	8,7000			8,7000					
Certificate	DE000VA1ZD14	EUUSD1.228TS OPENV	EUR	8,6250	8,6250	8,6250			8,6250					
Certificate	LU1756820665	EUUSD1.229TPIOPENS	EUR											
Certificate	DE000CJ3NR59	EUUSD1.229TS OPENZ	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	NL0012611503	EUUSD1.231TS OPENH	EUR	9,0600	9,0600	9,0600			9,0600					
Certificate	NL0012611248	EUUSD1.235TRSOPENH	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	NL0012611065	EUUSD1.235TS OPENH	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	LU1756820822	EUUSD1.239TPIOPENS	EUR											
Certificate	NL0012609366	EUUSD1.239TRSOPENH	EUR	9,1800	9,1800	9,1800			9,1800					
Certificate	NL0012609614	EUUSD1.239TS OPENH	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	NL0012608863	EUUSD1.243TRSOPENH	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	NL0012609036	EUUSD1.243TS OPENH	EUR	10,1200	10,1200	10,1200			10,1200					
Certificate	NL0012609028	EUUSD1.244TS OPENH	EUR	10,2100	10,2100	10,2100			10,2100					
Certificate	DE000CV88H33	EUUSD1.244TS OPENZ	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	NL0012784540	EUUSD1.245TS OPENB	EUR	11,8950	11,8950	11,8950			11,8950					
Certificate	NL0012602163	EUUSD1.247TRSOPENH	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	NL0012600688	EUUSD1.248TRSOPENH	EUR	9,9900	9,9900	9,9900			9,9900					
Certificate	NL0012600969	EUUSD1.248TS OPENH	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	NL0012600951	EUUSD1.249TS OPENH	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	NL0012600936	EUUSD1.251TS OPENH	EUR	10,8300	10,8300	10,8300			10,8300					
Certificate	NL0012600647	EUUSD1.252TRSOPENH	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	LU1719404789	EUUSD1.255TPIOPENS	EUR											
Certificate	NL0012582050	EUUSD1.256TRSOPENH	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	NL0012581888	EUUSD1.256TS OPENH	EUR	11,2700	11,2700	11,2700			11,2700					
Certificate	NL0012582043	EUUSD1.257TRSOPENH	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	NL0012677249	EUUSD1.259BS OPENB	EUR	11,0650	11,0650	11,0650			11,0650					
Certificate	NL0012605372	EUUSD1.259TS OPENH	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	NL0012581748	EUUSD1.261TRSOPENH	EUR	11,1800	11,1800	11,1800			11,1800					
Certificate	DE000CY52XG1	EUUSD1.261TS OPENC	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	NL0012560734	EUUSD1.263TRSOPENH	EUR	11,3600	11,3600	11,3600			11,3600					
Certificate	NL0012560254	EUUSD1.263TS OPENH	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	LU1695202082	EUUSD1.265TPIOPENS	EUR											
Certificate	NL0012088728	EUUSD1.266TS OPENH	EUR	12,1900	12,1900	12,1900			12,1900					
Certificate	NL0012436257	EUUSD1.267TRSOPENH	EUR	11,7200	11,7200	11,7200			11,7200					
Certificate	NL0012560221	EUUSD1.267TS OPENH	EUR	12,2600	12,2600	12,2600			12,2600					
Certificate	NL0012560700	EUUSD1.268TRSOPENH	EUR	11,8200	11,8200	11,8200			11,8200					
Certificate	NL0012560999	EUUSD1.271TS OPENH	EUR	12,6100	12,6100	12,6100			12,6100					
Certificate	NL0010155818	EUUSD1.272TL 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	DE000CE6E523	EUUSD1.273TS OPENZ	EUR	12,2000	12,2000	12,2000			12,2000					
Certificate	NL0012554513	EUUSD1.274TRSOPENH	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	NL0012560668	EUUSD1.274TRSOPENH	EUR	12,2600	12,2600	12,2600			12,2600					
Certificate	NL0011040993	EUUSD1.274TS OPENH	EUR	14,0400	14,0400	14,0400			14,0400					
Certificate	NL0012563597	EUUSD1.274TS OPENH	EUR	12,8900	12,8900	12,8900			12,8900					
Certificate	NL0012563589	EUUSD1.275TS OPENH	EUR	12,9800	12,9800	12,9800			12,9800					
Certificate	NL0012563860	EUUSD1.276TRSOPENH	EUR	12,4400	12,4400	12,4400			12,4400					
Certificate	NL0010155826	EUUSD1.276TS OPENA	EUR											
Certificate	NL0012563845	EUUSD1.278TRSOPENH	EUR	12,6200	12,6200	12,6200			12,6200					
Certificate	NL0013182132	EUUSD1.284TRSOPENH	EUR	13,2000	13,2000	13,2000			13,2000					
Certificate	NL0012552467	EUUSD1.284TS OPENH	EUR	13,7600	13,7600	13,7600			13,7600					
Certificate	NL0013134281	EUUSD1.293TS OPENH	EUR	14,5000	14,5000	14,5000			14,5000					
Certificate	NL0013180748	EUUSD1.294TRSOPENH	EUR	14,0900	14,0900	14,0900			14,0900					
Certificate	NL0012559512	EUUSD1.295TRSOPENH	EUR	14,1300	14,1300	14,1300			14,1300					
Certificate	NL0013180862	EUUSD1.298TS OPENH	EUR	14,9400	14,9400	14,9400			14,9400					
Certificate	DE000CE6E1A1	EUUSD1.298TS OPENZ	EUR	14,3800	14,3800	14,3800			14,3800					
Certificate	NL0010519880	EUUSD1.299BS OPENB	EUR	14,6200	14,6200	14,6200			14,6200					
Certificate	NL0013132731	EUUSD1.299TRSOPENH	EUR	14,5400	14,5400	14,5400			14,5400					
Certificate	NL0013083793	EUUSD1.301TRSOPENH	EUR	14,6600	14,6600	14,6600			14,6600					
Certificate	NL0013182280	EUUSD1.303TS OPENH	EUR	15,3800	15,3800	15,3800			15,3800					
Certificate	NL0012560189	EUUSD1.304TS OPENH	EUR	15,5400	15,5400	15,5400			15,5400					
Certificate	NL0013083785	EUUSD1.306TRSOPENH	EUR	15,1000	15,1000	15,1000			15,1000					
Certificate	NL0013235997	EUUSD1.311TS OPENH	EUR	16,0800	16,0800	16,0800			16,0800					
Certificate	NL0013192354	EUUSD1.312TS OPENH	EUR	16,2300	16,2300	16,2300			16,2300					
Certificate	NL0013227150	EUUSD1.312TS OPENH	EUR	16,1600	16,1600	16,1600			16,1600					
Certificate	NL0013184914	EUUSD1.313TS OPENH	EUR	16,2600	16,2600	16,2600			16,2600					
Certificate	NL0013224652	EUUSD1.314TRSOPENH	EUR	15,8600	15,8600	15,8600			15,8600					
Certificate	NL0013225147	EUUSD1.314TRSOPENH	EUR	15,8600	15,8600	15,8600			15,8600					
Certificate	NL0012563837	EUUSD1.315TRSOPENH	EUR	15,9000	15,9000	15,9000			15,9000					
Certificate	NL0013188824	EUUSD1.315TS OPENH	EUR	16,4100	16,4100	16,4100			16,4100					
Certificate	NL0013131535	EUUSD1.319TRSOPENH	EUR	16,3100	16,3100	16,3100			16,3100					
Certificate	NL0013083777	EUUSD1.321TRSOPENH	EUR	16,4300	16,4300	16,4300			16,4300					
Certificate	NL0013085889	EUUSD1.321TRSOPENH	EUR	16,4100	16,4100	16,4100			16,4100					
Certificate	NL0013234578	EUUSD1.321TS OPENH	EUR	16,9800	16,9800	16,9800			16,9800					
Certificate	NL0012851950	EUUSD1.325TS OPENH	EUR	17,3500	17,3500	17,3500			17,3500					
Certificate	NL0013083769	EUUSD1.326TRSOPENH	EUR	16,8700	16,8700	16,8700			16,8700					
Certificate	NL0013083751	EUUSD1.331TRSOPENH	EUR	17,3100	17,3100	17,3100			17,3100					
Certificate	DE000CU1BVJ4	EUUSD1.338TS OPENZ	EUR	17,8700	17,8700	17,8700			17,8700					
Certificate	NL0012904445	EUUSD1.342TRSOPENH	EUR	18,2900	18,2900	18,2900			18,2900					
Certificate	NL0012851919	EUUSD1.345TS OPENH	EUR	19,1300	19,1300	19,1300			19,1300					
Certificate	NL0006215667	EUUSD1.352TS OPENB	EUR	21,6100	21,6100	21,6100			21,6100					
Certificate	NL0011228002	EUUSD1.353TS OPENH	EUR	21,0500	21,0500	21,0500			21,0500					
Certificate	NL0012851893	EUUSD1.355TS OPENH	EUR	20,0200	20,0200	20,0200			20,0200					
Certificate	NL0009755081	EUUSD1.364TS OPENB	EUR	22,6100	22,6100	22,6100			22,6100					
Certificate	NL0012898845	EUUSD1.367TRSOPENH	EUR	20,4800	20,4800	20,4800			20,4800					
Certificate	NL0006217283	EUUSD1.381TS OPENB	EUR	24,1600	24,1600	24,1600			24,1600					
Certificate	NL0012906077	EUUSD1.397TRSOPENH	EUR	23,1300	23,1300	23,1300			23,1300					
Certificate	DE000CV87HE1	EUUSD1.414TS OPENZ	EUR	24,5900	24,5900	24,5900			24,5900					
Certificate	NL0006280588	EUUSD1.416TS OPENB	EUR	27,2800	27,2800	27,2800			27,2800					
Certificate	NL0012904437	EUUSD1.427TRSOPENH	EUR	25,7800	25,7800	25,7800			25,7800					
Certificate	DE000CZ7DVB9	EUUSD1.453TS OPENZ	EUR	28,0100	28,0100	28,0100			28,0100					
Certificate	NL0012906069	EUUSD1.457TRSOPENH	EUR	28,4100	28,4100	28,4100			28,4100					
Certificate	NL0012898803	EUUSD1.482TRSOPENH	EUR	30,6200	30,6200	30,6200			30,6200					
Certificate	NL0011231238	EUUSD1.485TS OPENH	EUR	32,9300	32,9300	32,9300			32,9300					
Certificate	NL0011887989	EUUSF1.065TRLOPENH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000CV894G5	EUZAR13.85TL OPENZ	EUR	15,7800	15,7800	15,7800			15,7800					
Certificate	DE000CE6E150	EUZAR14.86TL OPENZ	EUR	9,6600	9,6600	9,6600			9,6600					
Certificate	DE000CU1BVK2	EUZAR15.84TL OPENZ	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CJ3PA18	EUZAR17.29TS OPENZ	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	DE000CD62221	EUZAR18.28TS OPENZ	EUR	11,6700	11,6700	11,6700			11,6700					
Certificate	DE000CV88839	EUZAR20.31TS OPENZ	EUR	24,0400	24,0400	24,0400			24,0400					
Certificate	DE000CE6CXQ2	EVTG 11.55TL OPENZ	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	DE000CV88R23	EVTG 12.55TL OPENZ	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	DE000CV892M7	EVTG 13.55TL OPENZ	EUR	7,5650	7,8600	7,5650			7,8600					
Certificate	DE000CJ3N8I7	EVTG 15.03TL OPENZ	EUR	6,0500	6,3500	6,0500			6,3500					
Certificate	DE000CJ3R7M9	EVTG 17.01TL OPENZ	EUR	4,1150	4,4100	4,1150			4,4100					
Certificate	DE000CJ3R7N7	EVTG 19.02TL OPENZ	EUR	2,1450	2,4400	2,1450			2,4400					
Certificate	NL0009517689	EXXON 46.8TL OPENB	EUR	33,3200	33,3200	33,3200			33,3200					
Certificate	NL0011739172	EXXON 87.6TS OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0011729777	EXXON101.1TS OPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0011732607	EXXON101.9TS OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0011729785	EXXON89.34TS OPENH	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	NL0011052170	EXXON89.43TS OPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0011732615	EXXON90.13TS OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0011928379	EXXON97.91TS OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CJ3N4L2	EZJ 7.33TL OPENZ	EUR	6,1600	6,1600	6,0100			6,0100					
Certificate	DE000CJ3RTL1	EZJ 10.35TL OPENZ	EUR	2,6300	2,6300	2,4900			2,4900					
Certificate	DE000CJ3NSG2	EZJ 8.851TL OPENZ	EUR	4,3800	4,3800	4,2300			4,2300					
Certificate	NL0011648605	FAGR 4TL OPENB	EUR	13,6050	13,6050	13,6050			13,6050					
Certificate	NL0011796818	FAGR 5TL OPENB	EUR	12,6150	12,6150	12,6150			12,6150					
Certificate	NL0012685564	FAGR 12TL OPENB	EUR	5,6850	5,6850	5,6850			5,6850					
Certificate	NL0012781645	FAGR 13TL OPENB	EUR	4,7550	4,7550	4,7550			4,7550					
Certificate	NL0013296965	FAGR 17TS OPENB	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	NL0011529383	FAGR 1.9TL OPENB	EUR	15,5350	15,5350	15,5350			15,5350					
Certificate	NL0011529391	FAGR 2.9TL OPENB	EUR	14,6250	14,6250	14,6250			14,6250					
Certificate	NL0011806328	FAGR 6.1TL OPENB	EUR	11,6250	11,6250	11,6250			11,6250					
Certificate	NL0011916036	FAGR 7.1TL OPENB	EUR	9,8750	9,8750	9,8750			9,8750					
Certificate	NL0012029169	FAGR 8.2TL OPENB	EUR	8,9150	8,9150	8,9150			8,9150					
Certificate	NL0012109060	FAGR 9.4TL OPENB	EUR	7,9450	7,9450	7,9450			7,9450					
Certificate	NL0012504484	FAGR 9.9TL OPENB	EUR	7,5150	7,5150	7,5150			7,5150					
Certificate	NL0012684955	FAGR 10.4TL OPENB	EUR	7,0250	7,0250	7,0250			7,0250					
Certificate	NL0012684963	FAGR 10.9TL OPENB	EUR	6,5750	6,5750	6,5750			6,5750					
Certificate	NL0012684971	FAGR 11.4TL OPENB	EUR	6,1350	6,1350	6,1350			6,1350					
Certificate	NL0012780746	FAGR 12.5TL OPENB	EUR	5,1850	5,1850	5,1850			5,1850					
Certificate	NL0013275340	FAGR 13.6TL OPENB	EUR	3,7250	3,7250	3,7250			3,7250					
Certificate	NL0013279326	FAGR 14.1TL OPENB	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	NL0013285216	FAGR 14.3TL OPENB	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0013279334	FAGR 14.6TL OPENB	EUR	2,8000	2,8150	2,7750	280,0000	1	2,8150	100				
Certificate	NL0013281603	FAGR 15.1TL OPENB	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013285224	FAGR 15.6TL OPENB	EUR	0,3600	0,3950	0,3600	1080,0000	1	0,3950	3000				
Certificate	NL0013365729	FAGR 16.1TL OPENB	EUR											
Certificate	NL0013363211	FAGR 16.6TS OPENB	EUR											
Certificate	NL0013296080	FAGR 17.5TS OPENB	EUR	0,7150	0,7150	0,7150			0,7150					
Certificate	NL0013291909	FAGR 18.1TS OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013291917	FAGR 18.6TS OPENB	EUR	0,9550	0,9550	0,9550			0,9550					
Certificate	DE000CD62NE0	FAGR 7.85TL OPENZ	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	DE000CD63MQ4	FAGR 8.88TL OPENZ	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000CE6BH31	FAGR 9.67TL OPENZ	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	DE000CV50301	FAGR 10.76TL OPENZ	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	DE000CJ3R766	FAGR 10.86TL OPENZ	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000CV50322	FAGR 11.83TL OPENZ	EUR	1,0150	1,0150	1,0000	35,0000	1	1,0150	35				
Certificate	DE000CV88BD4	FAGR 12.91TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CJ3RHQ5	FAGR 13.78TL OPENZ	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000CJ3RQE2	FAGR 14.79TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CJ3RZR5	FAGR 15.78TL OPENZ	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	DE000CV89263	FAGR 18.23TS OPENZ	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000CR9RFH5	FAGR 24.07TS OPENZ	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CW42AL4	FBOOK 84TL OPENC	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0011425319	FBOOK 91TL OPENB	EUR	68,7400	68,7400	68,7400			68,7400					
Certificate	DE000CX00QC5	FBOOK 100TL OPENC	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	DE000CP235V8	FBOOK 110TL OPENC	EUR	5,1000	5,1000	5,0200	1778,0000	2	5,0300	350				
Certificate	DE000CP23326	FBOOK 110TL OPENC	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	DE000CP23R52	FBOOK 120TL OPENC	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CP24K25	FBOOK 130TL OPENC	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000CP23ZS0	FBOOK 130TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CP24HC0	FBOOK 140TL OPENC	EUR	1,9700	1,9700	1,9100	394,0000	1	1,9100	200				
Certificate	DE000CP24RS5	FBOOK 140TL OPENC	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	DE000CP24PR1	FBOOK 150TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CP24RT3	FBOOK 150TL OPENC	EUR	1,8000	1,8400	1,8000	2880,0000	1	1,8400	1600				
Certificate	DE000CP688B0	FBOOK 160TL OPENC	EUR											
Certificate	DE000CP689L7	FBOOK 160TL OPENC	EUR											
Certificate	DE000CP06537	FBOOK 180TS OPENC	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CP064G3	FBOOK 180TS OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CQ58TV0	FBOOK 190TS OPENC	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CQ58VQ6	FBOOK 190TS OPENC	EUR	3,1800	3,2200	3,1800	477,0000	1	3,2200	150				
Certificate	DE000CQ58TW8	FBOOK 200TS OPENC	EUR	3,1300	3,1300	3,1300			3,1300					
Certificate	DE000CQ58VR4	FBOOK 200TS OPENC	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000CQ58TX6	FBOOK 210TS OPENC	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000CQ58J18	FBOOK 220TS OPENC	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	NL0012973135	FBOOK 228TS OPENB	EUR	73,6800	73,6800	73,6800			73,6800					
Certificate	DE000CQ58BPX4	FBOOK 230TS OPENC	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000VF16FV1	FBOOK 141.TL OPENV	EUR	1,8850	1,8850	1,8850			1,8850					
Certificate	DE000VF3Q603	FBOOK 167.TL OPENV	EUR											
Certificate	NL0012775118	FBOOK 175.BS 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	NL0010155859	FBOOK 22.9TS OPENA	EUR											
Certificate	NL0010516241	FBOOK 49.9TL OPENB	EUR	102,4300	102,4300	102,4300			102,4300					
Certificate	NL0011042866	FBOOK 68.6TL OPENH	EUR	8,9700	8,9700	8,9700				8,9700				
Certificate	NL0011052253	FBOOK 74.6TL OPENH	EUR	8,5000	8,5000	8,5000				8,5000				
Certificate	NL0010892188	FBOOK 79.9TL OPENB	EUR	77,9000	77,9000	77,9000				77,9000				
Certificate	NL0011052246	FBOOK 80.3TL OPENH	EUR	8,0500	8,0500	8,0500				8,0500				
Certificate	DE000VA90T03	FBOOK107.8TL OPENV	EUR	4,7650	4,7650	4,7650				4,7650				
Certificate	DE000CV8AHN1	FBOOK108.3TL OPENZ	EUR	4,6450	4,8450	4,6450				4,8450				
Certificate	DE000VA90T11	FBOOK110.3TL OPENV	EUR	4,5450	4,5450	4,5450				4,5450				
Certificate	DE000VA90T29	FBOOK112.8TL OPENV	EUR	4,3150	4,3150	4,3150				4,3150				
Certificate	NL0011654579	FBOOK113.1TL OPENB	EUR	50,6300	50,6300	50,6300				50,6300				
Certificate	DE000VA90T37	FBOOK115.3TL OPENV	EUR	4,0950	4,0950	4,0950				4,0950				
Certificate	DE000VN99559	FBOOK118.3TL OPENV	EUR	3,8750	3,8750	3,8750				3,8750				
Certificate	NL0011803945	FBOOK118.6TL OPENB	EUR	46,1500	46,1500	46,1500				46,1500				
Certificate	NL0011659933	FBOOK119.6BL OPENB	EUR	38,9100	38,9100	38,9100				38,9100				
Certificate	DE000CJ3QA58	FBOOK119.9TL OPENZ	EUR	3,6300	3,8250	3,6300				3,8250				
Certificate	DE000VA9C1R1	FBOOK120.2TL OPENV	EUR	3,6550	3,6550	3,6550				3,6550				
Certificate	DE000VN99583	FBOOK123.3TL OPENV	EUR	3,4250	3,4250	3,4250				3,4250				
Certificate	DE000VN99591	FBOOK125.8TL OPENV	EUR	3,2050	3,2050	3,2050				3,2050				
Certificate	DE000CJ3SMT7	FBOOK127.5TL 0619Z	EUR	3,0750	3,2750	3,0750				3,2750				
Certificate	DE000CJ3RDR2	FBOOK127.9TL OPENZ	EUR	2,9200	3,1150	2,9200				3,1150				
Certificate	DE000VN99TC2	FBOOK128.3TL OPENV	EUR	2,9800	2,9850	2,9800	640,7000	1		2,9850	215			
Certificate	DE000VF1HRX6	FBOOK130.9TL OPENV	EUR	2,7650	2,7650	2,7650				2,7650				
Certificate	DE000VF1RMV4	FBOOK133.4TL OPENV	EUR	2,5450	2,5450	2,5450				2,5450				
Certificate	DE000VF1RPUS	FBOOK135.9TL OPENV	EUR	2,3250	2,3250	2,3250				2,3250				
Certificate	DE000CJ3RQ91	FBOOK136.8TL OPENZ	EUR	2,1350	2,3350	2,1350				2,3350				
Certificate	DE000CJ3SM86	FBOOK137.5TL 0619Z	EUR	2,1900	2,3950	2,1900				2,3950				
Certificate	DE000VF1RPV3	FBOOK138.4TL OPENV	EUR	2,1050	2,1050	2,1050				2,1050				
Certificate	DE000VF2L8X9	FBOOK143.8TL OPENV	EUR	1,6650	1,6650	1,6650				1,6650				
Certificate	DE000VF2L8Z4	FBOOK146.3TL OPENV	EUR	1,4450	1,4450	1,4450				1,4450				
Certificate	DE000CJ3R6D0	FBOOK146.6TL OPENZ	EUR	1,2750	1,5500	1,2750	8600,0000	3		1,4750	6000			
Certificate	DE000CJ3SLC5	FBOOK147.5TL 0619Z	EUR	1,3150	1,5150	1,3150				1,5150				
Certificate	DE000VF2L812	FBOOK148.8TL OPENV	EUR	1,1100	1,2150	1,1000	55,5000	1		1,2150	50			
Certificate	DE000VF2L820	FBOOK151.3TL OPENV	EUR	0,9850	0,9850	0,9850				0,9850				
Certificate	NL0011597372	FBOOK152.4TS OPENH	EUR											
Certificate	DE000VF2L838	FBOOK153.8TL OPENV	EUR	0,7850	0,7850	0,7850				0,7850				
Certificate	DE000VF2L846	FBOOK156.3TL OPENV	EUR	0,6050	0,6050	0,6050				0,6050				
Certificate	DE000CJ3R6E8	FBOOK156.7TL OPENZ	EUR	0,4250	0,6300	0,4250	126,0000	1		0,6150	200			
Certificate	DE000CJ1BS88	FBOOK157.5TL 0619Z	EUR											
Certificate	DE000VF2L853	FBOOK158.8TL OPENV	EUR											
Certificate	DE000VF3A5N8	FBOOK161.9TL OPENV	EUR											
Certificate	DE000VF3A6M8	FBOOK164.4TL OPENV	EUR											
Certificate	NL0012777007	FBOOK165.1BS OPENB	EUR											
Certificate	NL0012777247	FBOOK167.5TS OPENB	EUR											
Certificate	DE000VF3RB96	FBOOK172.9TS OPENV	EUR	0,9350	0,9350	0,9350				0,9350				
Certificate	DE000CJ3NKA2	FBOOK175.1TS OPENZ	EUR	1,3200	1,3200	1,1250	177,0000	1		1,1250	150			
Certificate	DE000VF2MDB0	FBOOK175.3TS OPENV	EUR	1,1550	1,1550	1,1550				1,1550				
Certificate	DE000VA6D534	FBOOK177.6TS OPENV	EUR	1,5600	1,5600	1,3750	1800,0000	2		1,3750	1200			
Certificate	NL0012995831	FBOOK177.8TS OPENB	EUR	25,9500	25,9500	25,9500				25,9500				
Certificate	NL0010116786	FBOOK18.09TL OPENB	EUR	128,8400	128,8400	128,8400				128,8400				
Certificate	DE000VA6EGV4	FBOOK180.1TS OPENV	EUR	1,6050	1,6050	1,6050				1,6050				
Certificate	DE000VASRLP0	FBOOK182.7TS OPENV	EUR	1,8250	1,8250	1,8250				1,8250				
Certificate	NL0013365851	FBOOK183.5BS OPENB	EUR	0,9950	0,9950	0,9950				0,9950				
Certificate	NL0013289572	FBOOK187.7TS OPENB	EUR	1,7650	1,7650	1,7650				1,7650				
Certificate	DE000VASRLQ8	FBOOK187.7TS OPENV	EUR	2,4300	2,4400	2,2650	607,5000	1		2,2650	250			
Certificate	DE000VASRLR6	FBOOK192.7TS OPENV	EUR	2,7050	2,7050	2,7050				2,7050				
Certificate	NL0012984926	FBOOK193.5BS OPENB	EUR	28,3400	28,3400	28,3400				28,3400				
Certificate	DE000CV8ADH2	FBOOK195.3TS OPENZ	EUR	3,0900	3,0900	2,8950				2,8950				
Certificate	DE000VASRLS4	FBOOK197.7TS OPENV	EUR	3,1450	3,1450	3,1450				3,1450				
Certificate	DE000VASRPH8	FBOOK202.7TS OPENV	EUR	3,5850	3,5850	3,5850				3,5850				
Certificate	NL0013289903	FBOOK203.5BS OPENB	EUR	1,8750	1,8750	1,8750				1,8750				
Certificate	DE000CJ3R576	FBOOK215.3TS OPENZ	EUR	4,8650	4,8650	4,6650				4,6650				
Certificate	DE000CV42951	FBOOK235.9TS OPENZ	EUR	13,3400	13,3400	12,9400				12,9400				
Certificate	DE000CC16AQ9	FBOOK65.72TL OPENC	EUR	7,1400	7,1400	7,1400				7,1400				
Certificate	NL0010658084	FBOOK68.73TL OPENB	EUR	86,9900	86,9900	86,9900				86,9900				
Certificate	NL0010661773	FBOOK74.95TL OPENB	EUR	81,8900	81,8900	81,8900				81,8900				
Certificate	DE000CB9YG61	FBOOK80.29TL OPENZ	EUR	14,2100	14,6000	14,2100				14,6000				
Certificate	DE000CJ3N5N5	FBOOK92.72TL OPENZ	EUR	6,0100	6,2100	6,0100				6,2100				
Certificate	DE000VN61YH1	FCHI LEVOPENV	EUR	2,1700	2,1700	2,1700				2,1700				
Certificate	DE000VN61YF5	FCHI LEVOPENV	EUR	14,5550	14,5550	14,5550				14,5550				
Certificate	DE000VN61YG3	FCHI LEVOPENV	EUR	7,6950	7,6950	7,6950				7,6950				
Certificate	DE000VN61YK5	FCHI SHROPENV	EUR	0,0650	0,0650	0,0650				0,0650				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA234R3	FCHI SHROPENV	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000VNG1YL3	FCHI SHROPENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VNG1YJ7	FCHI SHROPENV	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000CE6EH79	FCHMI 12.1TL OPENZ	EUR	0,7700	1,3500	0,7700	540,0000	1	1,3350	400				
Certificate	DE000CV8ADV3	FCHMI10.09TL OPENZ	EUR	2,7500	3,3150	2,7500			3,3150					
Certificate	DE000CJ3RCH5	FCHMI8.585TL OPENZ	EUR	4,2500	4,8150	4,2500			4,8150					
Certificate	DE000CU1BYM2	FFARM 4.81TL OPENZ	EUR											
Certificate	DE000CJ3QV95	FFARM 5.36TL OPENZ	EUR											
Certificate	NL0013366982	FFARM 5.97BL OPENB	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CV8APS3	FFARM 5.99TL OPENZ	EUR	2,0800	2,1100	2,0600	6604,0000	22	2,1100	3150				
Certificate	NL0013170012	FFARM 6.47BL OPENB	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CU18YN0	FFARM 6.53TL OPENZ	EUR											
Certificate	NL0013164817	FFARM 6.96BL OPENB	EUR	0,8600	0,8600	0,8300	1548,0000	2	0,8300	1800				
Certificate	DE000CE6CQJ1	FFARM 7.08TL OPENZ	EUR											
Certificate	NL0013156979	FFARM 7.46BL OPENB	EUR											
Certificate	DE000CE6CNE9	FFARM 7.83TL OPENZ	EUR											
Certificate	NL0013277882	FFARM 7.97BL OPENB	EUR											
Certificate	NL0013163322	FFARM 8.79BS OPENB	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013147549	FFARM 9.78BS OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013006760	FFARM10.77BS OPENB	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0012796551	FLOW 32BOC1219Z	EUR	29,4400	29,5800	29,2900	1762,0000	3	29,5800	60				
Certificate	NL0012796544	FLOW 34BOC0919Z	EUR	29,6100	29,6100	29,5500			29,5500					
Certificate	NL0012504492	FLOW 15.5TL OPENB	EUR	11,7100	11,7100	11,7100			11,7100					
Certificate	DE000CV4ZZE8	FLOW 18.9TL OPENZ	EUR	0,6950	0,6950	0,6900			0,6900					
Certificate	NL0012683072	FLOW 19.3TL OPENB	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	DE000CV505H5	FLOW 21.9TL OPENZ	EUR	0,3950	0,3950	0,3900	1950,0000	2	0,3900	5000				
Certificate	DE000CV505J1	FLOW 23.4TL OPENZ	EUR	0,2450	0,2450	0,2400			0,2400					
Certificate	NL0012795793	FLOW 28.5BOC0919Z	EUR	27,3900	27,4400	27,3900			27,4400					
Certificate	NL0012795785	FLOW 29.5BOC0619Z	EUR	28,5700	28,6800	28,5700			28,6800					
Certificate	NL0013016041	FLOW 31.7TS OPENB	EUR	9,6400	9,6400	9,5900	597,6800	1	9,6200	62				
Certificate	NL0012502769	FLOW 12.65TL OPENB	EUR	14,2200	14,2900	14,1800	2844,0000	1	14,2900	200				
Certificate	DE000CV4YRA6	FLOW 13.08TL OPENZ	EUR	1,3650	1,3650	1,3600			1,3600					
Certificate	NL0012490635	FLOW 14.19TL OPENB	EUR	12,8900	12,8900	12,8900			12,8900					
Certificate	DE000CE6F322	FLOW 14.78TL OPENZ	EUR	1,1050	1,1050	1,1000			1,1000					
Certificate	DE000CE6FKS8	FLOW 14.81TL OPENZ	EUR	1,2050	1,2050	1,2000			1,2000					
Certificate	NL0012700801	FLOW 14.94TL OPENB	EUR	12,2200	12,2200	12,2200			12,2200					
Certificate	DE000CE6EX87	FLOW 15.84TL OPENZ	EUR	0,9950	0,9950	0,9900			0,9900					
Certificate	NL0012700819	FLOW 16.26TL OPENB	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	DE000CN6FY58	FLOW 16.53TL OPENZ	EUR	0,5250	0,5250	0,5200			0,5200					
Certificate	DE000CV4YVX0	FLOW 16.87TL OPENZ	EUR	0,8950	0,8950	0,8900			0,8900					
Certificate	NL0012681001	FLOW 17.78TL OPENB	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	DE000CV4YYU0	FLOW 17.89TL OPENZ	EUR	0,7950	0,7950	0,7900			0,7900					
Certificate	DE000CV4YV54	FLOW 18.21TL OPENZ	EUR	0,8950	0,8950	0,8900			0,8900					
Certificate	DE000CV500V7	FLOW 20.41TL OPENZ	EUR	0,6950	0,6950	0,6900			0,6900					
Certificate	DE000CV501B7	FLOW 20.41TL OPENZ	EUR	0,5350	0,5400	0,5300	405,0000	1	0,5300	750				
Certificate	NL0012686612	FLOW 20.83TL OPENB	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	NL0012985162	FLOW 22.55TL OPENB	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000CV50632	FLOW 22.57TL OPENZ	EUR	0,4950	0,4950	0,4900			0,4900					
Certificate	NL0013000698	FLOW 24.07TL OPENB	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000CJ3NM32	FLOW 24.72TL OPENZ	EUR	0,2950	0,2950	0,2900			0,2900					
Certificate	DE000CJ3NZH5	FLOW 24.78TL OPENZ	EUR	0,1060	0,1100	0,1010	44,0000	1	0,1010	400				
Certificate	NL0013292998	FLOW 26.77TS OPENB	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CJ3R360	FLOW 29.05TS OPENZ	EUR	0,3350	0,3400	0,3350			0,3400					
Certificate	NL0013286982	FLOW 29.23TS OPENB	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	DE000CJ3QZ34	FLOW 29.25TS OPENZ	EUR											
Certificate	DE000CV89T12	FLOW 32.04TS OPENZ	EUR	0,6350	0,6400	0,6350			0,6400					
Certificate	DE000CV87S17	FLOW 37.02TS OPENZ	EUR	1,1350	1,1400	1,1350			1,1400					
Certificate	NL0012782825	FLOW 39.13TS OPENB	EUR	17,8600	17,8600	17,8600			17,8600					
Certificate	NL0009176510	FMOTR 2.5TL OPENB	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0010249736	FMOTR 6.9TL OPENB	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	DE000CR9PCU9	FMOTR13.24TS OPENZ	EUR	4,1250	4,1250	3,9950			3,9950					
Certificate	DE000CN6GB8C	FNV 45.31TL OPENZ	EUR	5,8150	5,8750	5,8150			5,8750					
Certificate	DE000CN6JBRO	FNV 50.74TL OPENZ	EUR	4,9050	4,9650	4,9050			4,9650					
Certificate	DE000CN6K214	FNV 57.34TL OPENZ	EUR	3,7950	3,8550	3,7950			3,8550					
Certificate	DE000CE6C3Q4	FNV 64.55TL OPENZ	EUR											
Certificate	DE000CJ3QJF6	FNV 65.56TL OPENZ	EUR	2,4150	2,4750	2,4150			2,4750					
Certificate	DE000CD61561	FORTU 12.4TL OPENZ	EUR	1,9000	1,9100	1,9000			1,9100					
Certificate	DE000CN6HVVH3	FORTU8.168TL OPENZ	EUR	2,9500	2,9600	2,9500			2,9600					
Certificate	NL0012104269	FRARI 56.2TL OPENB	EUR	71,4500	71,4500	71,4500			71,4500					
Certificate	NL0012264204	FRARI 82.9TL OPENB	EUR	50,0500	50,0500	50,0500			50,0500					
Certificate	NL0012270144	FRARI 88.2TL OPENB	EUR	45,8200	45,8200	45,8200			45,8200					
Certificate	NL0012277123	FRARI 90.7TL OPENB	EUR	43,8400	43,8400	43,8400			43,8400					



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	NL0013289820	FRARI106.1BL OPENB	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	DE000CJ3R7Y4	FRARI114.8TL OPENZ	EUR	2,2500	2,2500	2,2400			2,2400					
Certificate	NL0013005192	FRARI117.9BS OPENB	EUR	0,3250	0,3250	0,3250			0,3250					
Certificate	NL0012998199	FRARI137.6BS OPENB	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	NL0013274699	FRARI55.86BL OPENB	EUR	6,2550	6,2550	6,2550			6,2550					
Certificate	DE000CD63Z81	FRARI59.83TL OPENZ	EUR	6,7700	6,7700	6,7500			6,7500					
Certificate	NL0013151491	FRARI65.92BL OPENB	EUR	5,2450	5,2450	5,2450			5,2450					
Certificate	DE000CJ3P9X4	FRARI74.95TL OPENZ	EUR	5,5300	5,5300	5,5100			5,5100					
Certificate	NL0013008691	FRARI76.02BL OPENB	EUR	4,2350	4,2350	4,2350			4,2350					
Certificate	NL0013277874	FRARI86.07BL OPENB	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	DE000CV8ALN3	FRARI90.08TL OPENZ	EUR	4,2900	4,2900	4,2700			4,2700					
Certificate	NL0013289812	FRARI96.08BL OPENB	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	NL0013190713	FREGD 51.6TS OPENH	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CJ3QX48	FREGD26.56TL OPENZ	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CJ3QXB6	FREGD31.07TL OPENZ	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CJ3P7M1	FREGD35.62TL OPENZ	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013191380	FREGD39.05TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CJ3RG53	FREGD40.09TL OPENZ	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013233695	FREGD43.07TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000CJ3SQF7	FREGD45.57TL OPENZ	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013244486	FREGD46.07TL OPENH	EUR											
Certificate	NL0013244726	FREGD46.07TL OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013247539	FREGD47.89TL OPENH	EUR											
Certificate	NL0013247521	FREGD52.89TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013247513	FREGD53.89TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013130545	FREGD57.55TS OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013085061	FREGD63.28TS OPENH	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0012936637	FREGD69.74TS OPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0012584593	FREGD71.67TS OPENH	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	NL0012371868	FREGD72.69TS OPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0012915599	FREGD76.69TS OPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0012849368	FREGD77.58TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0012242135	FREGD77.89TS OPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0012178974	FREGD82.89TS OPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0012053490	FREGD90.08TS OPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0012054118	FREGD90.14TS OPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0012093801	FREGD90.38TS OPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	DE000CV8BCX9	FRES 6.6TL OPENZ	EUR	2,3300	2,3300	2,2050			2,2050					
Certificate	DE000CJ3N3D1	FRES 5.69TL OPENZ	EUR	3,3200	3,3200	3,1850			3,1850					
Certificate	DE000CJ3QN20	FRES 7.52TL OPENZ	EUR	1,3300	1,3300	1,1950			1,1950					
Certificate	NL0012311807	FRESE106.4TS OPENH	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0012561666	FRESE115.8TS OPENH	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000CJ3Q7N8	FRESE39.45TL OPENZ	EUR	3,0150	3,0800	3,0150			3,0800					
Certificate	NL0011225446	FRESE44.11TL OPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CJ3QE62	FRESE45.48TL OPENZ	EUR	2,4150	2,4800	2,4150			2,4800					
Certificate	DE000CJ3PC32	FRESE52.51TL OPENZ	EUR	1,7150	1,7700	1,7150			1,7700					
Certificate	NL0011225438	FRESE52.63TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CJ3R2Q1	FRESE59.49TL OPENZ	EUR	1,0150	1,0800	1,0150			1,0800					
Certificate	NL0013236607	FRESE63.79TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013247505	FRESE66.11TL OPENH	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013244718	FRESE67.79TS OPENH	EUR											
Certificate	NL0013244478	FRESE67.79TS OPENH	EUR											
Certificate	NL0013247497	FRESE68.11TL OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013189566	FRESE73.58TS OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013085046	FRESE79.07TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013247489	FRESE84.11TS OPENH	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	NL0012935712	FRESE92.88TS OPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0011929872	FRESE94.82TS OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0011225354	FRESE97.67TS OPENH	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0010048492	FT100 3850TL OPENB	EUR	41,9150	41,9150	41,9150			41,9150					
Certificate	NL0010288601	FT100 4590TL OPENB	EUR	33,5150	33,5150	33,5150			33,5150					
Certificate	NL0010733788	FTEPR STN0920V	EUR	120,0500	120,0500	120,0500			120,0500					
Certificate	DE000CJ3Q4P0	FTI 11.1TL OPENZ	EUR											
Certificate	DE000CJ3Q6Q3	FTI 13.01TL OPENZ	EUR											
Certificate	DE000CJ3PPU4	FTI 14.52TL OPENZ	EUR											
Certificate	DE000CJ3Q6R1	FTI 16.01TL OPENZ	EUR											
Certificate	DE000CJ3RPK1	FTI 18.01TL OPENZ	EUR											
Certificate	DE000CF6DL58	FTI 29.16TS OPENZ	EUR											
Certificate	DE000VN612Y3	FTMIB LEVOPENV	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000VN612Z0	FTMIB LEVOPENV	EUR	0,0850	0,0850	0,0850			0,0850					
Certificate	DE000VN612X5	FTMIB LEVOPENV	EUR	6,5750	6,5750	6,5750			6,5750					
Certificate	DE000VN61213	FTMIB SHROPENV	EUR	0,0100	0,0100	0,0100			0,0100					



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	DE000VN61Z05	FTMIB SHROPENV	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	DE000VA12HT2	FTMIB SHROPENV	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	DE000VL51266	FTMIB SHROPENV	EUR	0,0650	0,0650	0,0650			0,0650					
Certificate	NL0009335876	FTS4020950TL OPENB	EUR	19,1550	19,1550	19,1550			19,1550					
Certificate	NL0009335884	FTS4020909TL OPENB	EUR	14,6350	14,6350	14,6350			14,6350					
Certificate	DE000VN61ZR7	FTSE LEVOPENV	EUR	10,5000	10,5000	10,5000			10,5000					
Certificate	DE000VN61ZT3	FTSE LEVOPENV	EUR	1,6500	1,6550	1,5500	1902,6000	3	1,5600	1204				
Certificate	DE000VN61ZS5	FTSE LEVOPENV	EUR	5,1350	5,1350	5,1350			5,1350					
Certificate	DE000VN61ZW7	FTSE SHROPENV	EUR	0,0600	0,0600	0,0500	43,6300	4	0,0550	766				
Certificate	DE000VN61ZV9	FTSE SHROPENV	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	DE000VN61ZU1	FTSE SHROPENV	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	LU1876930121	FUGRO 6TCIOPENS	EUR	4,0200	4,0300	4,0200			4,0300					
Certificate	NL0013276538	FUGRO 7TL OPENB	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000CJ35C47	FUGRO 8TL 0619Z	EUR	0,4000	0,4000	0,3800	80,0000	1	0,3800	200				
Certificate	NL0013365224	FUGRO 10TS OPENB	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013245244	FUGRO 10TS OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	LU1910403093	FUGRO 11TPIOPENS	EUR	1,3800	1,3800	1,3700			1,3700					
Certificate	NL0013297435	FUGRO 11TS OPENB	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013247554	FUGRO 11TS OPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0013247547	FUGRO 12TS OPENH	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	LU1876935518	FUGRO 14TPIOPENS	EUR	4,2500	4,2500	4,2400			4,2400					
Certificate	NL0013242878	FUGRO 14TS OPENH	EUR	5,8400	5,8400	5,8400			5,8400					
Certificate	LU1876935609	FUGRO 15TPIOPENS	EUR	5,2400	5,2400	5,2300			5,2300					
Certificate	NL0013286867	FUGRO 3.1TL OPENB	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0013157456	FUGRO 3.9TL OPENB	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0013275092	FUGRO 4.6TL OPENB	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	NL0013275100	FUGRO 5.2TL OPENB	EUR	5,1000	5,1000	5,1000			5,1000					
Certificate	NL0013275118	FUGRO 5.8TL OPENB	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0013275126	FUGRO 6.4TL OPENB	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	DE000CJ35C39	FUGRO 7.2TL 0619Z	EUR	0,5500	0,5500	0,5400			0,5400					
Certificate	NL0013276934	FUGRO 7.3TL OPENB	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0013277460	FUGRO 7.6TL OPENB	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013275373	FUGRO 7.7TS OPENB	EUR											
Certificate	NL0013279342	FUGRO 7.9TL OPENB	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	NL0013280167	FUGRO 8.2TL OPENB	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013280175	FUGRO 8.5TL OPENB	EUR	2,0800	2,1100	2,0200	10410,0000	3	2,0200	5000				
Certificate	DE000CJ35H34	FUGRO 8.7TL 0619Z	EUR	0,2550	0,2550	0,2400			0,2400					
Certificate	NL0013289127	FUGRO 8.9TL OPENB	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013295314	FUGRO 9.3TL OPENB	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013245251	FUGRO 9.5TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013242886	FUGRO 10.5TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0013289309	FUGRO 10.6TS OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013110778	FUGRO 11.5BOC0919Z	EUR	10,1100	10,1300	10,1100			10,1300					
Certificate	NL0013367170	FUGRO 11.6BOC0919B	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	NL0013111263	FUGRO 12.8BOC1219Z	EUR	10,7400	10,7400	10,7300			10,7300					
Certificate	LU1790692450	FUGRO 12.9TPIOPENS	EUR	3,0200	3,0200	3,0100			3,0100					
Certificate	NL0012795694	FUGRO 13.1BOC0619Z	EUR	9,7000	9,7000	9,6500			9,6500					
Certificate	LU1876935435	FUGRO 13.5TPIOPENS	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	LU1784830215	FUGRO 16.2TS OPENS	EUR											
Certificate	NL0013276231	FUGRO 2.918L OPENB	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0009678168	FUGRO 49.4TS OPENB	EUR	45,0800	45,0800	45,0800			45,0800					
Certificate	NL0010150512	FUGRO 50.2TL OPENA	EUR											
Certificate	NL0013275365	FUGRO 6.63TL OPENB	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013224942	FUGRO 7.03TL OPENH	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013228059	FUGRO 8.03TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013232952	FUGRO 8.62TL OPENH	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013364086	FUGRO10.198S OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CJ3QU88	FUGRO10.95TS OPENZ	EUR	0,2200	0,2300	0,2200			0,2300					
Certificate	NL0013151657	FUGRO11.198S OPENB	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	LU1859906213	FUGRO11.64TPIOPENS	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0013281314	FUGRO12.188S OPENB	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	LU1840380569	FUGRO12.28TPIOPENS	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CV8AXL2	FUGRO12.44TS OPENZ	EUR	0,5100	0,5300	0,5100			0,5300					
Certificate	NL0013363369	FUGRO13.188S OPENB	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CE6CE82	FUGRO14.43TS OPENZ	EUR	0,9100	0,9200	0,9100			0,9200					
Certificate	LU1784830306	FUGRO14.85TS OPENS	EUR											
Certificate	NL0013168479	FUGRO3.9168L OPENB	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	NL0012996573	FUGRO4.9218L OPENB	EUR	5,2500	5,2500	5,2500			5,2500					
Certificate	DE000CJ3Q503	FUGRO5.484TL OPENZ	EUR	0,8900	0,8900	0,8800			0,8800					
Certificate	NL0012488928	FUGRO5.9358L OPENB	EUR	4,2600	4,2600	4,2400	31950,0000	1	4,2400	7500				
Certificate	DE000CJ3RFH8	FUGRO5.991TL OPENZ	EUR	0,7900	0,7900	0,7800			0,7800					
Certificate	DE000CV8DB3	FUGRO6.489TL OPENZ	EUR	0,6900	0,6900	0,6800			0,6800					



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	NL0012281075	FUGRO6.9788L OPENB	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CJ3RFI4	FUGRO6.991TL OPENZ	EUR	0,5900	0,5900	0,5800			0,5800					
Certificate	DE000CJ3RL70	FUGRO7.534TL OPENZ	EUR	0,4800	0,4800	0,4700			0,4700					
Certificate	NL0013278948	FUGRO7.9828L OPENB	EUR	2,1800	2,1900	2,1800	763,0000	1	2,1900	350				
Certificate	DE000CJ3RPC8	FUGRO8.134TL OPENZ	EUR	0,3700	0,3700	0,3500			0,3500					
Certificate	DE000CJ3R2R9	FUGRO8.732TL OPENZ	EUR	0,2500	0,2500	0,2300	710,0000	2	0,2300	3000				
Certificate	NL0013293806	FUGRO8.9868L OPENB	EUR	1,2500	1,2800	1,1300	36947,3200	7	1,1900	30327				
Certificate	NL0009706282	FVLAN 0%FRN02MAY21	EUR	114,5500	114,5500	114,5500			114,5500					
Certificate	DE000CE6CDS0	FVS LEVOPENZ	EUR	1,5020	1,5020	1,5020			1,5020					
Certificate	DE000CE6CDT8	FVS SHROOPENZ	EUR	18,1550	18,1550	18,1550			18,1550					
Certificate	NL0012789622	FVS 16TS OPENB	EUR											
Certificate	NL0012776264	FVS 17.5TL OPENB	EUR											
Certificate	DE000CN6GXU4	FVS 19.2TL OPENZ	EUR											
Certificate	DE000CJ3SGY9	FVS 9.84TL OPENZ	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0013364375	FVS 11.22TL OPENB	EUR	4,2300	4,3300	4,1800	211,5000	1	4,3300	50				
Certificate	NL0013291339	FVS 12.23TL OPENB	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0013290422	FVS 13.23TL OPENB	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CU1BUF4	FVS 13.34TL OPENZ	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	NL0013284938	FVS 14.24TL OPENB	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013285398	FVS 20.09TS OPENB	EUR	7,8000	7,8000	7,8000			7,8000					
Certificate	NL0013282999	FVS 22.08TS OPENB	EUR	10,0100	10,0100	10,0100			10,0100					
Certificate	DE000CJ3R1P5	FVS 23.66TS OPENZ	EUR	16,8700	16,8700	16,8700			16,8700					
Certificate	NL0013279912	FVS 24.07TS OPENB	EUR	12,2200	12,2200	12,2200			12,2200					
Certificate	NL0013278120	FVS 26.07TS OPENB	EUR	14,4400	14,4400	14,4400			14,4400					
Certificate	NL0013273832	FVS 28.03TS OPENB	EUR	16,6200	16,6200	16,6200			16,6200					
Certificate	NL0012688063	FVS 30.02TS OPENB	EUR	18,8200	18,8200	18,8200			18,8200					
Certificate	DE000CV87L87	FVS 34.12TS OPENZ	EUR	30,8350	30,8350	30,8350			30,8350					
Certificate	NL0012106041	FVS 35.88TS OPENB	EUR	25,3400	25,3400	25,3400			25,3400					
Certificate	DE000CV87L95	FVS 37.87TS OPENZ	EUR	35,8350	35,8350	35,8350			35,8350					
Certificate	NL0012038277	FVS 40.64TS OPENB	EUR	30,6200	30,6200	30,6200			30,6200					
Certificate	DE000CV87LA1	FVS 41.62TS OPENZ	EUR	40,8250	40,8250	40,8250			40,8250					
Certificate	NL0012024582	FVS 45.39TS OPENB	EUR	35,9000	35,9000	35,9000			35,9000					
Certificate	DE000CN6J0L5	FVS 70.13TS OPENZ	EUR	78,8450	78,8450	78,8450			78,8450					
Certificate	DE000VN61057	GAS LEVOPENV	EUR	0,0850	0,0850	0,0850			0,0850					
Certificate	DE000VN61081	GAS SHROOPENV	EUR	0,1900	0,1900	0,1800	111,0000	2	0,1850	600				
Certificate	NL0013153661	GAS 4.96TS OPENB	EUR	4,1550	4,1550	4,1550			4,1550					
Certificate	DE000CD640K6	GASI 12.17TL OPENZ	EUR	4,3350	4,3350	4,3350			4,3350					
Certificate	DE000CE6DMR1	GASI 13.66TL OPENZ	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	NL0013158991	GASOI 407TL OPENB	EUR	19,3200	19,3200	19,3200			19,3200					
Certificate	NL0013160203	GASOI 457TL OPENB	EUR	15,1200	15,1200	15,1200			15,1200					
Certificate	NL0013284904	GASOI 532TL OPENB	EUR	8,7300	8,7300	8,7300			8,7300					
Certificate	NL0013152358	GASOI 673TS OPENB	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	NL0010910659	GAZPR 2.1TL OPENB	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0010893582	GBL 58TL OPENB	EUR	33,0800	33,0800	33,0800			33,0800					
Certificate	NL0013007974	GBL 87TS OPENB	EUR											
Certificate	NL0009071521	GBL 33.9TL OPENB	EUR	55,4300	55,4300	55,4300			55,4300					
Certificate	NL0010887287	GBL 55.2TL OPENB	EUR	35,6500	35,6500	35,6500			35,6500					
Certificate	NL0011906482	GBL 68.4TL OPENB	EUR	23,4000	23,4000	23,4000			23,4000					
Certificate	NL0013165335	GBL 70.8TL OPENB	EUR	21,0900	21,0900	21,0900			21,0900					
Certificate	NL0013277478	GBL 73.4TL OPENB	EUR	18,7400	18,7400	18,7400			18,7400					
Certificate	NL0013280191	GBL 75.9TL OPENB	EUR	16,4200	16,4200	16,4200			16,4200					
Certificate	NL0013284177	GBL 78.4TL OPENB	EUR	14,0300	14,0300	14,0300			14,0300					
Certificate	NL0013296312	GBL 80.9TL OPENB	EUR	1,1700	1,1700	1,1650	234,0000	1	1,1700	200				
Certificate	NL0013366321	GBL 83.3TL OPENB	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0012680128	GBL 98.7TS OPENB	EUR	19,9700	19,9700	19,9700			19,9700					
Certificate	NL0012998215	GBL 103.2BS OPENB	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CR9RUJ0	GBL 55.27TL OPENZ	EUR	3,1300	3,1700	3,1300			3,1700					
Certificate	NL0013274707	GBL 58.34BL OPENB	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CR1JPL0	GBL 61.25TL OPENZ	EUR	2,5400	2,5700	2,5400			2,5700					
Certificate	NL0013155989	GBL 63.37BL OPENB	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000CN6KCC28	GBL 67.13TL OPENZ	EUR	1,9500	1,9900	1,9500			1,9900					
Certificate	NL0013008717	GBL 68.41BL OPENB	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013277163	GBL 73.43BL OPENB	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CJ3RPD6	GBL 74.09TL OPENZ	EUR	1,2500	1,2900	1,2500			1,2900					
Certificate	NL0013283740	GBL 78.44BL OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0012998207	GBL 93.35BS OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0012089551	GBPUS 1.2TL OPENH	EUR	12,2000	12,2000	12,2000			12,2000					
Certificate	NL001289678	GBPUS 1.2TRL OPENH	EUR	11,2900	11,2900	11,2900			11,2900					
Certificate	NL0013245004	GBPUS 1.3TRL OPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CJ3QZM8	GBPUS 1.3TS OPENZ	EUR											
Certificate	NL0012171847	GBPUS 1.05TL OPENH	EUR	25,2700	25,2700	25,2700			25,2700					
Certificate	NL0012089544	GBPUS 1.21TL OPENH	EUR	11,3100	11,3100	11,3100			11,3100					



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	NL0013017833	GBPUS 1.22TL OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0012089536	GBPUS 1.22TL OPENH	EUR	10,4000	10,4000	10,4000			10,4000					
Certificate	NL0013195001	GBPUS 1.25TL OPENH	EUR											
Certificate	NL0013218282	GBPUS 1.25TL OPENH	EUR											
Certificate	NL0013193600	GBPUS 1.25TRLOPENH	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	NL0013192909	GBPUS 1.25TRLOPENH	EUR											
Certificate	NL0013227176	GBPUS 1.26TL OPENH	EUR	6,9000	6,9000	6,9000			6,9000					
Certificate	NL0013226889	GBPUS 1.26TRLOPENH	EUR	5,9800	5,9800	5,9800								
Certificate	NL0013225162	GBPUS 1.26TRLOPENH	EUR											
Certificate	NL0013229685	GBPUS 1.27TL OPENH	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0013227754	GBPUS 1.27TRLOPENH	EUR	5,1100	5,1100	5,1100								
Certificate	NL0013240302	GBPUS 1.28TL OPENH	EUR	5,1500	5,1500	5,1500								
Certificate	NL0013230337	GBPUS 1.28TRLOPENH	EUR	4,1900	4,1900	4,1900								
Certificate	NL0013239700	GBPUS 1.29TRLOPENH	EUR	3,3000	3,3000	3,3000								
Certificate	NL0013245624	GBPUS 1.31TRLOPENH	EUR	1,6000	1,6000	1,6000								
Certificate	NL0013244247	GBPUS 1.32TRSOPENH	EUR											
Certificate	NL0013242654	GBPUS 1.33TRSOPENH	EUR											
Certificate	NL0013242142	GBPUS 1.34TRSOPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0012866156	GBPUS 1.35TRSOPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	NL0012888689	GBPUS 1.36TS OPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0013247570	GBPUS 1.37TS OPENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0013247562	GBPUS 1.39TS OPENH	EUR	6,7400	6,7400	6,7400								
Certificate	NL0012171649	GBPUS 1.43TS OPENH	EUR	10,3500	10,3500	10,3500								
Certificate	NL0012171631	GBPUS 1.44TS OPENH	EUR	11,2300	11,2300	11,2300								
Certificate	NL0012171623	GBPUS 1.45TS OPENH	EUR	12,1100	12,1100	12,1100								
Certificate	NL0012171615	GBPUS 1.46TS OPENH	EUR	12,9800	12,9800	12,9800								
Certificate	NL0012171607	GBPUS 1.47TS OPENH	EUR	13,8600	13,8600	13,8600								
Certificate	NL0012906390	GBPUS.9483TRLOPENH	EUR	33,4400	33,4400	33,4400								
Certificate	NL0012906176	GBPUS.9684TRLOPENH	EUR	31,6600	31,6600	31,6600								
Certificate	NL0012171938	GBPUS0.954TL OPENH	EUR	33,6900	33,6900	33,6900								
Certificate	NL0012171920	GBPUS0.964TL OPENH	EUR	32,7800	32,7800	32,7800								
Certificate	NL0012171912	GBPUS0.975TL OPENH	EUR	31,8600	31,8600	31,8600								
Certificate	NL0012171904	GBPUS0.985TL OPENH	EUR	30,9200	30,9200	30,9200								
Certificate	NL0012171896	GBPUS0.996TL OPENH	EUR	30,0000	30,0000	30,0000								
Certificate	NL0012899751	GBPUS1.001TRLOPENH	EUR	28,7900	28,7900	28,7900								
Certificate	NL0012171888	GBPUS1.007TL OPENH	EUR	29,0500	29,0500	29,0500								
Certificate	NL0012171870	GBPUS1.017TL OPENH	EUR	28,1400	28,1400	28,1400								
Certificate	NL0012171862	GBPUS1.028TL OPENH	EUR	27,2200	27,2200	27,2200								
Certificate	NL0012906168	GBPUS1.035TRLOPENH	EUR	25,7900	25,7900	25,7900								
Certificate	NL0012171854	GBPUS1.039TL OPENH	EUR	26,2500	26,2500	26,2500								
Certificate	NL0012171839	GBPUS1.061TL OPENH	EUR	24,3400	24,3400	24,3400								
Certificate	NL0012899736	GBPUS1.062TRLOPENH	EUR	23,4200	23,4200	23,4200								
Certificate	NL0012171821	GBPUS1.071TL OPENH	EUR	23,4500	23,4500	23,4500								
Certificate	NL0012171813	GBPUS1.082TL OPENH	EUR	22,5000	22,5000	22,5000								
Certificate	NL0012171805	GBPUS1.092TL OPENH	EUR	21,5700	21,5700	21,5700								
Certificate	NL0012904551	GBPUS1.092TRLOPENH	EUR	20,8200	20,8200	20,8200								
Certificate	DE000CJ3QLB1	GBPUS1.102TL OPENZ	EUR	19,9800	19,9800	19,9800								
Certificate	NL0012171797	GBPUS1.103TL OPENH	EUR	20,6800	20,6800	20,6800								
Certificate	NL0012171789	GBPUS1.113TL OPENH	EUR	19,7700	19,7700	19,7700								
Certificate	NL0012899710	GBPUS1.118TRLOPENH	EUR	18,4600	18,4600	18,4600								
Certificate	NL0012171771	GBPUS1.124TL OPENH	EUR	18,8400	18,8400	18,8400								
Certificate	NL0012171763	GBPUS1.134TL OPENH	EUR	17,9500	17,9500	17,9500								
Certificate	NL0012904544	GBPUS1.143TRLOPENH	EUR	16,3300	16,3300	16,3300								
Certificate	NL0012089601	GBPUS1.145TL OPENH	EUR	16,9900	16,9900	16,9900								
Certificate	DE000CJ18VL0	GBPUS1.154TL OPENZ	EUR	15,4100	15,4100	15,4100								
Certificate	NL0012089593	GBPUS1.156TL OPENH	EUR	15,9900	15,9900	15,9900								
Certificate	NL0012899694	GBPUS1.159TRLOPENH	EUR	14,8500	14,8500	14,8500								
Certificate	NL0012089585	GBPUS1.168TL OPENH	EUR	15,0000	15,0000	15,0000								
Certificate	NL0012089577	GBPUS1.179TL OPENH	EUR	14,0600	14,0600	14,0600								
Certificate	NL0012904536	GBPUS1.183TRLOPENH	EUR	12,7300	12,7300	12,7300								
Certificate	NL0012089569	GBPUS1.189TL OPENH	EUR	13,1000	13,1000	13,1000								
Certificate	NL0013166002	GBPUS1.196TL OPENB	EUR	1,4650	1,4650	1,4650								
Certificate	NL0013226087	GBPUS1.212TRLOPENH	EUR	10,2200	10,2200	10,2200								
Certificate	DE000CJ18VM8	GBPUS1.214TL OPENZ	EUR	10,1200	10,1200	10,1200								
Certificate	NL0012904528	GBPUS1.219TRLOPENH	EUR	9,6100	9,6100	9,6100								
Certificate	NL0013192958	GBPUS1.226TRLOPENH	EUR	9,0000	9,0100	9,0000	90,0000	1	9,0100	10				
Certificate	NL0012089528	GBPUS1.231TL OPENH	EUR	9,5100	9,5100	9,5100								
Certificate	NL0013189343	GBPUS1.232TRLOPENH	EUR	8,4600	8,4600	8,4600								
Certificate	NL0012201529	GBPUS1.239TRLOPENH	EUR	7,7800	7,7800	7,7800								
Certificate	NL0012988950	GBPUS1.241TL OPENB	EUR	1,0750	1,0750	1,0750								
Certificate	NL0012089510	GBPUS1.241TL OPENH	EUR	8,6100	8,6100	8,6100								
Certificate	NL0013193832	GBPUS1.243TL OPENH	EUR	8,3500	8,3500	8,3500								



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	NL0012200323	GBPUS1.245TRLOPENH	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	NL0013192933	GBPUS1.245TRLOPENH	EUR											
Certificate	NL0013193824	GBPUS1.246TL OPENH	EUR	8,0800	8,0800	8,0800			8,0800					
Certificate	NL0013182652	GBPUS1.246TRLOPENH	EUR											
Certificate	NL0013193634	GBPUS1.247TRLOPENH	EUR	7,1300	7,1300	7,1300			7,1300					
Certificate	NL0013193626	GBPUS1.248TRLOPENH	EUR	7,0400	7,0400	7,0400			7,0400					
Certificate	NL0013192925	GBPUS1.248TRLOPENH	EUR											
Certificate	NL0013193816	GBPUS1.249TL OPENH	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	NL0013193154	GBPUS1.249TL OPENH	EUR											
Certificate	DE000CJ3QHN4	GBPUS1.249TL OPENZ	EUR											
Certificate	NL0013193618	GBPUS1.249TRLOPENH	EUR	6,9500	6,9500	6,9500			6,9500					
Certificate	NL0013192917	GBPUS1.249TRLOPENH	EUR											
Certificate	NL0012089502	GBPUS1.251TL OPENH	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	NL0013194095	GBPUS1.251TRLOPENH	EUR											
Certificate	NL0013193592	GBPUS1.251TRLOPENH	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	NL0013194087	GBPUS1.252TRLOPENH	EUR											
Certificate	NL0013194194	GBPUS1.253TL OPENH	EUR											
Certificate	NL0013223480	GBPUS1.253TL OPENH	EUR											
Certificate	NL0013194079	GBPUS1.253TRLOPENH	EUR											
Certificate	NL0012863336	GBPUS1.253TRLOPENH	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0013193162	GBPUS1.254TL OPENH	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	NL0013194061	GBPUS1.254TRLOPENH	EUR											
Certificate	NL0013193584	GBPUS1.254TRLOPENH	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	NL0013225436	GBPUS1.255TL OPENH	EUR											
Certificate	NL0013192941	GBPUS1.255TRLOPENH	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013194053	GBPUS1.255TRLOPENH	EUR											
Certificate	NL0013227184	GBPUS1.256TL OPENH	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	NL0013193576	GBPUS1.256TRLOPENH	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0013225204	GBPUS1.256TRLOPENH	EUR											
Certificate	NL0013225196	GBPUS1.257TRLOPENH	EUR											
Certificate	NL0013225428	GBPUS1.258TL OPENH	EUR											
Certificate	NL0013226905	GBPUS1.258TRLOPENH	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	NL0013225188	GBPUS1.258TRLOPENH	EUR											
Certificate	NL0012208037	GBPUS1.258TRSOPENH	EUR											
Certificate	NL0013279110	GBPUS1.259TL OPENB	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	NL0013226897	GBPUS1.259TRLOPENH	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0013225170	GBPUS1.259TRLOPENH	EUR											
Certificate	NL0012208029	GBPUS1.259TRSOPENH	EUR											
Certificate	NL0013225410	GBPUS1.261TL OPENH	EUR											
Certificate	NL0013225154	GBPUS1.261TRLOPENH	EUR											
Certificate	NL0013226871	GBPUS1.261TRLOPENH	EUR	5,8900	5,8900	5,8900			5,8900					
Certificate	NL0013228422	GBPUS1.262TL OPENH	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	NL0013226863	GBPUS1.262TRLOPENH	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0013226855	GBPUS1.263TRLOPENH	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	NL0013228075	GBPUS1.264TL OPENH	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	NL0013226848	GBPUS1.264TRLOPENH	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	NL0013226830	GBPUS1.265TRLOPENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	NL0013226822	GBPUS1.266TRLOPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0013228067	GBPUS1.267TL OPENH	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	NL0013226814	GBPUS1.267TRLOPENH	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0013227770	GBPUS1.268TRLOPENH	EUR	5,2900	5,2900	5,2900			5,2900					
Certificate	NL0013227762	GBPUS1.269TRLOPENH	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0013227747	GBPUS1.271TRLOPENH	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0013229909	GBPUS1.272TL OPENH	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0013227739	GBPUS1.272TRLOPENH	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0013227721	GBPUS1.273TRLOPENH	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0013228299	GBPUS1.274TRLOPENH	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0013192891	GBPUS1.274TRSOPENH	EUR											
Certificate	NL0013230469	GBPUS1.275TL OPENH	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000CJ3SSC0	GBPUS1.275TL OPENZ	EUR	4,7850	4,7850	4,7850			4,7850					
Certificate	NL0013229594	GBPUS1.275TRLOPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	NL0013192883	GBPUS1.275TRSOPENH	EUR											
Certificate	NL0013229842	GBPUS1.276TRLOPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0013192875	GBPUS1.276TRSOPENH	EUR											
Certificate	NL0013193139	GBPUS1.276TS OPENH	EUR											
Certificate	NL0013229834	GBPUS1.277TRLOPENH	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	NL0013192867	GBPUS1.277TRSOPENH	EUR											
Certificate	NL0013284482	GBPUS1.278TL OPENB	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	NL0013230352	GBPUS1.278TRLOPENH	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	NL0013230451	GBPUS1.279TL OPENH	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0013230345	GBPUS1.279TRLOPENH	EUR	4,2700	4,2700	4,2700			4,2700					
Certificate	NL0013230048	GBPUS1.282TRLOPENH	EUR	4,0800	4,0800	4,0800			4,0800					



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	NL0013230329	GBPUS1.282TRLOPENH	EUR	4,0100	4,0100	4,0100			4,0100					
Certificate	NL0013239767	GBPUS1.283TRLOPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	NL0013239916	GBPUS1.285TL OPENH	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0013239759	GBPUS1.285TRLOPENH	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	NL0013239742	GBPUS1.286TRLOPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	NL0013239734	GBPUS1.287TRLOPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	NL0013239908	GBPUS1.288TL OPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0013239726	GBPUS1.288TRLOPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013239718	GBPUS1.289TRLOPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0013239890	GBPUS1.291TL OPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013239692	GBPUS1.291TRLOPENH	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	NL0013240146	GBPUS1.292TL OPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0013239684	GBPUS1.292TRLOPENH	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0013239676	GBPUS1.293TRLOPENH	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	NL0013240641	GBPUS1.294TL OPENH	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0013239668	GBPUS1.294TRLOPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0013240070	GBPUS1.295TRLOPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0013363039	GBPUS1.296TL OPENB	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	NL0013240062	GBPUS1.296TRLOPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013245129	GBPUS1.297TL OPENH	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0013240054	GBPUS1.297TRLOPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013245012	GBPUS1.299TRLOPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013245111	GBPUS1.301TL OPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	NL0013244999	GBPUS1.301TRLOPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0013244981	GBPUS1.302TRLOPENH	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013244973	GBPUS1.303TRLOPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013245103	GBPUS1.304TL OPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013244965	GBPUS1.304TRLOPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0013247612	GBPUS1.305TL OPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013244957	GBPUS1.305TRLOPENH	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	NL0013244940	GBPUS1.306TRLOPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013247604	GBPUS1.307TL OPENH	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	NL0013244932	GBPUS1.307TRLOPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013247596	GBPUS1.309TL OPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0013245632	GBPUS1.309TRLOPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013247588	GBPUS1.311TL OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0013245616	GBPUS1.311TRLOPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013245608	GBPUS1.312TRLOPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	NL0013381791	GBPUS1.312TRLOPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	NL0013244320	GBPUS1.312TRRSOPENH	EUR											
Certificate	NL0013381783	GBPUS1.313TRLOPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013244312	GBPUS1.313TRRSOPENH	EUR											
Certificate	NL0013244304	GBPUS1.314TRRSOPENH	EUR											
Certificate	NL0013244510	GBPUS1.314TS OPENH	EUR											
Certificate	NL0013244759	GBPUS1.314TS OPENH	EUR											
Certificate	NL0013244296	GBPUS1.315TRRSOPENH	EUR											
Certificate	NL0013244288	GBPUS1.316TRRSOPENH	EUR											
Certificate	NL0013244742	GBPUS1.316TS OPENH	EUR											
Certificate	NL0013244502	GBPUS1.316TS OPENH	EUR											
Certificate	NL0013244270	GBPUS1.317TRRSOPENH	EUR											
Certificate	NL0013244262	GBPUS1.318TRRSOPENH	EUR											
Certificate	NL0013244254	GBPUS1.319TRRSOPENH	EUR											
Certificate	NL0013244734	GBPUS1.319TS OPENH	EUR											
Certificate	NL0013244494	GBPUS1.319TS OPENH	EUR											
Certificate	NL0013244239	GBPUS1.321TRRSOPENH	EUR											
Certificate	NL0013235021	GBPUS1.321TS OPENH	EUR											
Certificate	NL0013245368	GBPUS1.327TRRSOPENH	EUR											
Certificate	NL0013245350	GBPUS1.328TRRSOPENH	EUR											
Certificate	NL0013245269	GBPUS1.328TS OPENH	EUR											
Certificate	NL0013242647	GBPUS1.331TRRSOPENH	EUR											
Certificate	NL0013242894	GBPUS1.331TS OPENH	EUR											
Certificate	NL0013242498	GBPUS1.332TRRSOPENH	EUR											
Certificate	NL0013242480	GBPUS1.333TRRSOPENH	EUR											
Certificate	NL0013243223	GBPUS1.333TS OPENH	EUR											
Certificate	NL0013242472	GBPUS1.334TRRSOPENH	EUR											
Certificate	NL0013083934	GBPUS1.336TRRSOPENH	EUR											
Certificate	NL0012902316	GBPUS1.336TS OPENH	EUR											
Certificate	NL0012916373	GBPUS1.337TRRSOPENH	EUR											
Certificate	NL0013131592	GBPUS1.337TRRSOPENH	EUR											
Certificate	NL0013083926	GBPUS1.338TRRSOPENH	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	NL0013082423	GBPUS1.339TRRSOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013233703	GBPUS1.339TS 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	NL0013243173	GBPUS1.341TRSOPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0012902308	GBPUS1.341TS OPENH	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	NL0012866230	GBPUS1.342TRSOPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013240831	GBPUS1.343TRSOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013241227	GBPUS1.344TRSOPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013241037	GBPUS1.344TS OPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	NL0012866198	GBPUS1.346TRSOPENH	EUR	1,6800	1,6800	1,6100	168,0000	1	1,6100	100				
Certificate	NL0013244924	GBPUS1.346TRSOPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013241391	GBPUS1.346TS OPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013241219	GBPUS1.347TRSOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	NL0013241201	GBPUS1.348TRSOPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CV89JC7	GBPUS1.348TS OPENZ	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0013241383	GBPUS1.349TS OPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013245590	GBPUS1.351TRSOPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0013241193	GBPUS1.351TRSOPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0012902290	GBPUS1.351TS OPENH	EUR	3,2500	3,2500	3,2500			3,2500					
Certificate	NL0013241185	GBPUS1.352TRSOPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013241177	GBPUS1.353TRSOPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0012863294	GBPUS1.355TRSOPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0013241656	GBPUS1.355TS OPENH	EUR	3,6100	3,6100	3,6100			3,6100					
Certificate	NL0013241508	GBPUS1.356TRSOPENH	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0012793293	GBPUS1.356TS OPENB	EUR	0,6250	0,6250	0,6250			0,6250					
Certificate	NL0012848303	GBPUS1.359TRSOPENH	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0012615801	GBPUS1.363TRSOPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0012614663	GBPUS1.367TRSOPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	NL0012612832	GBPUS1.371TRSOPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0012612790	GBPUS1.375TRSOPENH	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0012612758	GBPUS1.379TRSOPENH	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0012612717	GBPUS1.383TRSOPENH	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0013241169	GBPUS1.389TRSOPENH	EUR	5,4300	5,4300	5,4300			5,4300					
Certificate	NL0013241490	GBPUS1.394TRSOPENH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	NL0012614614	GBPUS1.401TRSOPENH	EUR	6,5200	6,5200	6,5200			6,5200					
Certificate	NL0012903900	GBPUS1.401TS OPENH	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	NL0012785596	GBPUS1.406TS OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	DE000CU18VN6	GBPUS1.408TS OPENZ	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	NL0012899645	GBPUS1.428TRSOPENH	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	NL0012784086	GBPUS1.431TS OPENB	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	NL0013082415	GBPUS1.439TRSOPENH	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	NL0012775266	GBPUS1.455TS OPENB	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	NL0012904510	GBPUS1.458TRSOPENH	EUR	11,5300	11,5300	11,5300			11,5300					
Certificate	DE000CU18VP1	GBPUS1.468TS OPENZ	EUR	12,5000	12,5000	12,5000			12,5000					
Certificate	NL0012906119	GBPUS1.473TRSOPENH	EUR	12,8600	12,8600	12,8600			12,8600					
Certificate	NL0012898985	GBPUS1.498TRSOPENH	EUR	15,0200	15,0200	15,0200			15,0200					
Certificate	NL0012899637	GBPUS1.508TRSOPENH	EUR	15,9000	15,9000	15,9000			15,9000					
Certificate	NL0012904502	GBPUS1.523TRSOPENH	EUR	17,2400	17,2400	17,2400			17,2400					
Certificate	DE000CE6EUR2	GBPUS1.536TS OPENZ	EUR	18,4200	18,4200	18,4200			18,4200					
Certificate	NL0012898969	GBPUS1.548TRSOPENH	EUR	19,4200	19,4200	19,4200			19,4200					
Certificate	NL0012904494	GBPUS1.573TRSOPENH	EUR	21,6400	21,6400	21,6400			21,6400					
Certificate	NL0012898944	GBPUS1.608TRSOPENH	EUR	24,6900	24,6900	24,6900			24,6900					
Certificate	NL0012578991	GBPUS1.628TS OPENH	EUR	27,9900	27,9900	27,9900			27,9900					
Certificate	NL0012904486	GBPUS1.633TRSOPENH	EUR	26,9200	26,9200	26,9200			26,9200					
Certificate	NL0012898928	GBPUS1.668TRSOPENH	EUR	29,9500	29,9500	29,9500			29,9500					
Certificate	NL0012901938	GBPUS1.682TRSOPENH	EUR	31,2500	31,2500	31,2500			31,2500					
Certificate	DE0006874803	GBUGS PI OPENN	EUR	146,4700	146,4700	146,4700			146,4700					
Certificate	NL0011264189	GBUGS 80.1TL OPENB	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	NL0011264197	GBUGS 96.9TL OPENB	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0011639588	GBUGS113.6TL OPENB	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0011642673	GBUGS130.1TL OPENB	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0013363823	GBUGS174.7TS OPENB	EUR											
Certificate	NL0013010739	GBUGS201.1TS OPENB	EUR	4,8450	4,8450	4,8450			4,8450					
Certificate	NL0012021315	GBUGS231.9TS OPENB	EUR	7,8650	7,8650	7,8650			7,8650					
Certificate	DE000VN61X72	GDAXI LEVOPENV	EUR	12,3650	12,3650	12,3650			12,3650					
Certificate	DE000VN61X98	GDAXI LEVOPENV	EUR	0,6750	0,6750	0,6750			0,6750					
Certificate	DE000VL51217	GDAXI LEVOPENV	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	DE000VN61YA6	GDAXI LEVOPENV	EUR	0,0850	0,0850	0,0850			0,0850					
Certificate	DE000VL51209	GDAXI LEVOPENV	EUR	6,1850	6,1850	6,1850			6,1850					
Certificate	DE000VL51241	GDAXI LEVOPENV	EUR											
Certificate	DE000VL51233	GDAXI LEVOPENV	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	DE000VN61X80	GDAXI LEVOPENV	EUR	3,8950	3,8950	3,8950			3,8950					
Certificate	DE000VN61YC2	GDAXI SHROPENV	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000VN61YD0	GDAXI SHROPENV	EUR	0,2150	0,2150	0,2150			0,2150					
Certificate	DE000VN61YB4	GDAXI SHROPENV	EUR	5,2950	5,2950	5,2950			5,2950					



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	DE000VA234W3	GDAXI SHROPNV	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	DE000VNG1YE8	GDAXI SHROPNV	EUR	0,0300	0,0300	0,0250	450,0000	1	0,0250	15000				
Certificate	NL0000479152	GDRUG PI OPENN	EUR	22,8600	23,1400	22,8600			23,1400					
Certificate	NL0011521554	GE 31.2TS OPENB	EUR											
Certificate	DE000CJ3R865	GEAUT 10.8TL OPENZ	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CJ3PHJ4	GEAUT 13.5TL OPENZ	EUR											
Certificate	DE000CJ3PDM7	GEAUT 13.5TL OPENZ	EUR											
Certificate	DE000CJ3RMQ5	GEAUT 7.77TL OPENZ	EUR	0,8150	0,8150	0,8100			0,8100					
Certificate	DE000CJ3N583	GEAUT 9.24TL OPENZ	EUR	0,6650	0,6650	0,6600			0,6600					
Certificate	DE000CJ3R105	GEAUT12.26TL OPENZ	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CE6BQB0	GENMA LEVOPENZ	EUR	0,1760	0,1760	0,1720			0,1720					
Certificate	DE000CE6BQA2	GENMA SHROPNZ	EUR	0,3150	0,3220	0,3150			0,3220					
Certificate	NL0011425384	GENMA 478TL OPENB	EUR											
Certificate	NL0011425392	GENMA 531TL OPENB	EUR											
Certificate	NL0011425400	GENMA 585TL OPENB	EUR											
Certificate	NL0011442751	GENMA 638TL OPENB	EUR											
Certificate	NL0011649959	GENMA 691TL OPENB	EUR											
Certificate	NL0011651930	GENMA 744TL OPENB	EUR	5,9800	5,9800	5,9650	14950,0000	1	5,9650	2500				
Certificate	DE000VN9HHF7	GENMA 1012TL OPENV	EUR											
Certificate	DE000VF2XTE7	GENMA 1013TL OPENV	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	DE000VF3AXG0	GENMA 1063TL OPENV	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	DE000CJ3SSX6	GENMA 1069TL OPENZ	EUR	1,8050	1,8050	1,7400			1,7400					
Certificate	DE000VF3Q9U7	GENMA 1113TL OPENV	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000VF3NUS7	GENMA 1162TS OPENV	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	NL0012975700	GENMA 1204TS OPENB	EUR	2,9000	2,9150	2,9000	464,0000	1	2,9150	160				
Certificate	DE000VA15S06	GENMA 1237TS OPENV	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	DE000VA15R64	GENMA 1257TS OPENV	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	DE000VA15R72	GENMA 1277TS OPENV	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	DE000CE6FEB7	GENMA 1311TS OPENZ	EUR	4,1650	4,2300	4,1650			4,2300					
Certificate	DE000CN6JDA2	GENMA 642.TL OPENZ	EUR	7,0950	7,0950	7,0300			7,0300					
Certificate	DE000CJ3PMN6	GENMA573.6TL OPENZ	EUR	7,9400	7,9400	7,8800			7,8800					
Certificate	DE000CJ3N3A7	GENMA719.6TL OPENZ	EUR	6,1300	6,1300	6,0700			6,0700					
Certificate	DE000VA8FOH2	GENMA760.7TL OPENV	EUR	5,2350	5,2350	5,2350			5,2350					
Certificate	DE000CJ3PRQ8	GENMA797.1TL OPENZ	EUR	5,1700	5,1700	5,1100			5,1100					
Certificate	DE000VA8F527	GENMA810.7TL OPENV	EUR	4,5850	4,5850	4,5850			4,5850					
Certificate	DE000VA9C2A5	GENMA860.8TL OPENV	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	DE000CJ3PV21	GENMA878.7TL OPENZ	EUR	4,1550	4,1550	4,0900			4,0900					
Certificate	DE000VA90R13	GENMA910.8TL OPENV	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	DE000VA90RS8	GENMA911.8TL OPENV	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	DE000VF2XLU0	GENMA963.1TL OPENV	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	DE000CJ3SMR1	GENMA969.2TL OPENZ	EUR	3,0350	3,0350	2,9750			2,9750					
Certificate	DE000CJ3P141	GFS 1.24TL OPENZ	EUR	0,9500	0,9600	0,9500			0,9600					
Certificate	DE000CJ3P158	GFS 1.45TL OPENZ	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CV880E9	GFS 1.65TL OPENZ	EUR	0,5200	0,5300	0,5200			0,5300					
Certificate	DE000CJ3RP76	GFS 1.91TL OPENZ	EUR	0,2400	0,2500	0,2400			0,2500					
Certificate	DE000CD638X3	GILEAS8.88TL OPENZ	EUR	0,4100	0,4700	0,4100			0,4700					
Certificate	DE000CV89B87	GIMV 29.66TL OPENZ	EUR											
Certificate	DE000CE6D6C6	GIMV 34.06TL OPENZ	EUR											
Certificate	DE000CE6CQM5	GIMV 38.33TL OPENZ	EUR											
Certificate	DE000CE6CQL7	GIMV 42.61TL OPENZ	EUR											
Certificate	DE000CV4ZTV5	GIMV 44.59TL OPENZ	EUR	1,0300	1,0300	1,0300	4120,0000	16	1,0300	4000				
Certificate	DE000CJ3SHC3	GIMV 48.14TL OPENZ	EUR											
Certificate	DE000CJ3RBW6	GIVN 1548TL OPENZ	EUR	4,7250	4,7250	4,7250			4,7250					
Certificate	DE000CV4YYD6	GIVN 1800TL OPENZ	EUR	3,6550	3,6550	3,6550			3,6550					
Certificate	DE000CV508T4	GIVN 2005TL OPENZ	EUR	2,7850	2,7850	2,7850			2,7850					
Certificate	DE000CV89SN5	GIVN 2209TL OPENZ	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	DE000CR9PR57	GLAXO10.82TL OPENZ	EUR	1,0050	1,0050	0,9950			0,9950					
Certificate	DE000CN6FBU2	GLAXO11.83TL OPENZ	EUR	0,7750	0,7750	0,7650			0,7650					
Certificate	DE000CV886G1	GLAXO12.83TL OPENZ	EUR	0,5350	0,5350	0,5250			0,5250					
Certificate	DE000CJ3SDV2	GLAXO14.32TL OPENZ	EUR	0,1950	0,1950	0,1850			0,1850					
Certificate	DE000CR9ROA6	GLAXO8.946TL OPENZ	EUR	1,4450	1,4450	1,4350			1,4350					
Certificate	DE000CR9Q7V8	GLAXO9.982TL OPENZ	EUR	1,2050	1,2050	1,1950			1,1950					
Certificate	DE000CN6HWG3	GLENC 0.7TL OPENZ	EUR	2,9000	2,9750	2,9000			2,9750					
Certificate	DE000CN6K8C4	GLENC 1.25TL OPENZ	EUR	2,2900	2,3650	2,2900			2,3650					
Certificate	DE000CD63559	GLENC 1.96TL OPENZ	EUR	1,4900	1,5750	1,4900			1,5750					
Certificate	DE000CD63EL2	GLENC 2.29TL OPENZ	EUR	1,1300	1,2150	1,1300			1,2150					
Certificate	DE000CD64C38	GLENC 2.65TL OPENZ	EUR	0,7200	0,8050	0,7200			0,8050					
Certificate	NL0013110422	GLPG LEVOPENZ	EUR											
Certificate	XS1894611869	GLPG STN1021B	EUR											
Certificate	DE000CY50WZ7	GLPG 50TL OPENC	EUR	4,0600	4,0600	4,0600			4,0600					
Certificate	DE000CY50UM9	GLPG 50TL OPENC	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000CY50X00	GLPG 55TL OPENC	EUR	3,5700	3,5700	3,5700			3,5700					



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	DE000CY50J08	GLPG 56TL OPENC	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CY50J16	GLPG 58TL OPENC	EUR	3,1600	3,1700	3,1300	3145,0000	2	3,1700	1000				
Certificate	DE000CY50J57	GLPG 58TL OPENC	EUR	3,2700	3,2700	3,2700			3,2700					
Certificate	DE000CY16M30	GLPG 60TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CY50J65	GLPG 60TL OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	DE000CY511D9	GLPG 62TL OPENC	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	LU1876930808	GLPG 64TCIOPENS	EUR	26,4800	26,4800	26,3500			26,3500					
Certificate	DE000CY52BE2	GLPG 65TL OPENC	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CY511B3	GLPG 65TL OPENC	EUR	2,4700	2,4700	2,4700			2,4700					
Certificate	DE000CY516N7	GLPG 70TL OPENC	EUR	2,1000	2,3200	2,0300	58928,6900	49	2,1000	27321				
Certificate	DE000CP24CL2	GLPG 80TL OPENC	EUR	1,0600	1,2600	1,0000	10538,3000	22	1,0700	9760				
Certificate	DE000CP24JF9	GLPG 80TL OPENC	EUR	1,2700	1,2700	1,1900	1235,0000	2	1,2500	1000				
Certificate	DE000CP687X6	GLPG 90TS OPENC	EUR	0,0700	0,1900	0,0700	28,0000	1	0,1900	400				
Certificate	NL0012976625	GLPG 91BOC0619B	EUR	88,3700	88,3700	88,2700			88,2700					
Certificate	LU1910403416	GLPG 94TPIOPENS	EUR	6,3300	6,4700	6,3300			6,4700					
Certificate	NL0012796957	GLPG 96BOC0619Z	EUR	89,5200	89,5200	89,5200	4923,6000	1	89,5200	55				
Certificate	LU1910403507	GLPG 96TPIOPENS	EUR	8,2600	8,4000	8,2600			8,4000					
Certificate	DE000CP06PH9	GLPG 100TS OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CP06MA1	GLPG 100TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0012796403	GLPG 101BOC0919Z	EUR											
Certificate	NL0012796668	GLPG 105BOC0919Z	EUR											
Certificate	NL0012796676	GLPG 105BOC1219Z	EUR											
Certificate	NL0012796411	GLPG 105BOC1219Z	EUR											
Certificate	DE000CY51AC0	GLPG 110TS OPENC	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CY51C12	GLPG 110TS OPENC	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013111271	GLPG 112BOC1219Z	EUR											
Certificate	NL0012796684	GLPG 115BOC1219Z	EUR											
Certificate	DE000CP06K19	GLPG 120TS OPENC	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000CP06K50	GLPG 120TS OPENC	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CP06K27	GLPG 130TS OPENC	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	DE000CN6EN80	GLPG 25.9TL OPENZ	EUR											
Certificate	NL0011898101	GLPG 41.6TL OPENB	EUR	51,6500	51,6500	51,6500			51,6500					
Certificate	NL0011818539	GLPG 43.5TL OPENB	EUR	49,8500	49,8500	49,8500			49,8500					
Certificate	NL0011898119	GLPG 45.7TL OPENB	EUR	47,8500	47,8500	47,8500			47,8500					
Certificate	DE000CD61LN7	GLPG 48.1TL OPENZ	EUR	2,2400	2,2400	2,2400	1120,0000	1	2,2400	500				
Certificate	NL0012016281	GLPG 50.6TL OPENB	EUR	43,4500	43,4500	43,4500			43,4500					
Certificate	NL0012016489	GLPG 53.2TL OPENB	EUR	41,0900	41,0900	41,0900			41,0900					
Certificate	NL0012030472	GLPG 55.8TL OPENB	EUR	38,6600	38,6600	38,6600			38,6600					
Certificate	NL0012100606	GLPG 58.7TL OPENB	EUR	37,5400	37,5400	36,0100	653,5200	2	36,1000	18				
Certificate	NL0012108377	GLPG 61.6TL OPENB	EUR	33,3800	33,3800	33,3800			33,3800					
Certificate	NL0012488019	GLPG 66.8TL OPENB	EUR	28,3800	30,3000	28,3800	5408,9400	3	28,7200	183				
Certificate	NL0012692172	GLPG 69.8TL OPENB	EUR	27,7900	27,8000	25,9000	6955,9500	3	25,9700	255				
Certificate	NL0012700959	GLPG 70.5BL OPENB	EUR	21,2100	22,7400	20,8900	7658,4500	4	20,8900	345				
Certificate	NL0012976898	GLPG 72.9TL OPENB	EUR	23,5900	23,5900	23,0000	3484,5000	2	23,1700	150				
Certificate	NL0013279359	GLPG 75.9TL OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0013278583	GLPG 78.9TL OPENB	EUR	1,9800	1,9800	1,7700	6690,0000	2	1,7700	3500				
Certificate	NL0013279367	GLPG 81.9TL OPENB	EUR	1,5800	1,7000	1,4050	15700,8800	12	1,5000	9843				
Certificate	NL0013363476	GLPG 84.9TL OPENB	EUR	1,4000	1,4100	1,1350	15205,6800	15	1,2200	11301				
Certificate	NL0013365653	GLPG 91.7BS OPENB	EUR	0,3800	0,5400	0,2700	1299,0000	8	0,5200	3650				
Certificate	NL0013169063	GLPG 94.1TS OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	LU1784830991	GLPG 96.8TS OPENS	EUR											
Certificate	NL0013001936	GLPG 100.1TS OPENB	EUR	2,2700	2,2700	2,2700			2,2700					
Certificate	NL0013247661	GLPG 100.2TS OPENB	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013169352	GLPG 100.9BOC0619B	EUR	94,3300	94,3300	94,1500			94,1500					
Certificate	LU1840348830	GLPG 103.4TPIOPENS	EUR	14,3100	14,4500	14,3100			14,4500					
Certificate	NL0012677488	GLPG 103.6BS OPENB	EUR	14,6000	17,0000	14,6000	4793,8000	4	17,0000	319				
Certificate	DE000CE6CE23	GLPG 104.1TS OPENZ	EUR	1,0600	1,0600	1,0600	106,0000	1	1,0600	100				
Certificate	NL0012910558	GLPG 104.2TS OPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0013367188	GLPG 104.3BOC0919B	EUR	91,0400	91,0400	91,0400			91,0400					
Certificate	NL0013002975	GLPG 106.1TS OPENB	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0012984355	GLPG 106.5BS OPENB	EUR	19,9400	19,9400	19,9400			19,9400					
Certificate	LU1817318188	GLPG 107.2TPIOPENS	EUR	17,9600	18,1100	17,9600			18,1100					
Certificate	NL0012985618	GLPG 109.5BS OPENB	EUR	22,8800	22,8800	22,8800			22,8800					
Certificate	LU1817318261	GLPG 112.3TPIOPENS	EUR	22,9300	23,0800	21,6900	520,5600	1	23,0800	24				
Certificate	NL0012997266	GLPG 112.4BS OPENB	EUR	25,8500	25,8500	25,8500			25,8500					
Certificate	DE000CV8A6J6	GLPG 113.4TS OPENZ	EUR											
Certificate	NL0013247653	GLPG 120.2TS OPENH	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000CV8AGL7	GLPG 122.7TS OPENZ	EUR											
Certificate	NL0013247646	GLPG 128.2TS OPENH	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0013247638	GLPG 135.2TS OPENH	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	NL0013247620	GLPG 150.2TS OPENH	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	DE000CN6JF02	GLPG 18.77TL OPENZ	EUR	3,6700	3,6700	3,6700	18350,0000	4	3,6700	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	DE000CN6EQE7	GLPG 22.03TL OPENZ	EUR											
Certificate	DE000CR9R185	GLPG 33.61TL OPENZ	EUR											
Certificate	DE000CN6ETT9	GLPG 37.38TL OPENZ	EUR											
Certificate	DE000CN6JUJ4	GLPG 40.34TL OPENZ	EUR											
Certificate	NL0011899190	GLPG 43.03BL OPENB	EUR	47,6600	47,6600	47,6600			47,6600					
Certificate	DE000CN6L865	GLPG 43.98TL OPENZ	EUR											
Certificate	NL0011899216	GLPG 47.33BL OPENB	EUR	43,3600	43,3600	43,3600			43,3600					
Certificate	NL0013247760	GLPG 48.24TL OPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0011915012	GLPG 49.46BL OPENB	EUR	43,0700	43,0700	41,2300	4363,4100	2	41,2300	103				
Certificate	NL0012016380	GLPG 51.59BL OPENB	EUR	39,1000	39,1000	39,1000			39,1000					
Certificate	DE000CD62508	GLPG 52.19TL OPENZ	EUR											
Certificate	NL0012592794	GLPG 52.88TL OPENH	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0012016562	GLPG 53.72BL OPENB	EUR	36,9700	36,9700	36,9700			36,9700					
Certificate	NL0012028856	GLPG 55.84BL OPENB	EUR	35,8500	35,8500	34,8500	3585,0000	1	34,8500	100				
Certificate	DE000CD63MR2	GLPG 56.79TL OPENZ	EUR	1,9000	1,9000	1,9000	416,1000	1	1,9000	219				
Certificate	NL0012585293	GLPG 56.92TL OPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0012100044	GLPG 57.95BL OPENB	EUR	32,7400	32,7400	32,7400			32,7400					
Certificate	NL0012100929	GLPG 60.07BL OPENB	EUR	30,6200	30,6200	30,6200			30,6200					
Certificate	DE000CD645U4	GLPG 61.29TL OPENZ	EUR	1,7000	1,7000	1,7000	374,0000	1	1,7000	220				
Certificate	NL0012102263	GLPG 62.18BL OPENB	EUR	28,5000	28,5000	28,5000			28,5000					
Certificate	NL0012580906	GLPG 63.04TL OPENH	EUR	3,3100	3,3100	3,2200	993,0000	1	3,2200	300				
Certificate	NL0012113682	GLPG 64.28BL OPENB	EUR	27,3100	27,5400	26,4100	4270,4400	3	26,4100	156				
Certificate	LU1650907055	GLPG 65.39TCIOPENS	EUR	23,6900	25,4700	23,5400	993,3300	1	23,5400	39				
Certificate	DE000CE6BH80	GLPG 66.89TL OPENZ	EUR	1,4500	1,4500	1,3900	4753,2500	3	1,3900	3385				
Certificate	NL0012580898	GLPG 67.11TL OPENH	EUR	2,9400	2,9400	2,7600	2020,5000	4	2,8500	720				
Certificate	LU1573743462	GLPG 67.31TCIOPENS	EUR	21,2800	22,5000	21,1300	5845,0000	2	21,1300	270				
Certificate	NL0012488100	GLPG 67.41BL OPENB	EUR	25,1000	25,2600	23,9800	4655,5000	2	23,9800	185				
Certificate	LU1650954560	GLPG 69.61TCIOPENS	EUR	19,2900	21,2100	18,5500	27303,1000	16	19,2300	1363				
Certificate	NL0012580880	GLPG 71.17TL OPENH	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	LU1790451410	GLPG 72.57TCIOPENS	EUR	17,2800	19,0000	17,1400	1015,6000	2	17,1400	55				
Certificate	NL0012976682	GLPG 73.55BL OPENB	EUR	18,8400	18,9000	17,3600	35422,4400	10	17,8400	1974				
Certificate	DE000CE6E929	GLPG 73.56TL OPENZ	EUR	2,1400	2,2700	2,0000	88922,9300	27	2,0200	42147				
Certificate	NL0013247752	GLPG 74.24TL OPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0013247745	GLPG 76.24TL OPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013278955	GLPG 76.56BL OPENB	EUR	1,6700	1,6700	1,4300	8575,7500	3	1,4300	5225				
Certificate	NL0013247737	GLPG 78.24TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013277890	GLPG 79.58BL OPENB	EUR	1,3200	1,3600	1,1300	4128,6400	2	1,1300	3064				
Certificate	DE000CJ3RKC9	GLPG 79.77TL OPENZ	EUR	1,5600	1,6700	1,4500	64641,7200	14	1,4700	40452				
Certificate	NL0013247729	GLPG 80.24TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013247711	GLPG 82.24TL OPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0013278963	GLPG 82.58BL OPENB	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013247703	GLPG 84.24TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013363948	GLPG 85.58BL OPENB	EUR	0,5700	0,7900	0,5650	90558,2600	28	0,7500	122857				
Certificate	NL0013247695	GLPG 86.24TL OPENH	EUR	1,1600	1,1600	1,1100	250,5600	1	1,1100	216				
Certificate	NL0013247687	GLPG 92.24TS OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CJ3Q8F2	GLPG 94.05TS OPENZ	EUR											
Certificate	NL0013247679	GLPG 96.24TS OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013004443	GLPG 97.69BS OPENB	EUR	1,1400	1,1400	1,0600	503,8000	2	1,1100	470				
Certificate	LU1859714146	GLPG 98.85TCIOPENS	EUR	10,2100	10,3500	10,2100			10,3500					
Certificate	NL0012499677	GMLTO 29TL OPENB	EUR	24,0400	24,0400	23,9700	37310,0800	2	23,9700	1552				
Certificate	NL0012523898	GMLTO 54TS OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0011991039	GMLTO 64TS OPENH	EUR											
Certificate	DE000CW3AES7	GMLTO 80TS OPENC	EUR											
Certificate	NL0011713904	GMLTO 95TS OPENH	EUR											
Certificate	NL0012438279	GMLTO 12.4TL OPENH	EUR											
Certificate	NL0011991138	GMLTO 16.5TL OPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0011991120	GMLTO 20.7TL OPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0012526552	GMLTO 24.6TL OPENH	EUR											
Certificate	NL0012500672	GMLTO 25.9TL OPENB	EUR	26,8300	26,8300	26,8300			26,8300					
Certificate	NL0011416433	GMLTO 27.5TL OPENH	EUR	2,6000	2,6000	2,6000			2,6000					
Certificate	NL0012527956	GMLTO 30.7TL OPENH	EUR											
Certificate	NL0012541767	GMLTO 30.9TL OPENH	EUR											
Certificate	NL0012370779	GMLTO 31.2TL OPENH	EUR											
Certificate	NL0012693170	GMLTO 32.1TL OPENB	EUR	21,1000	21,1000	21,1000			21,1000					
Certificate	NL0012548192	GMLTO 34.5TL OPENH	EUR											
Certificate	NL0012548184	GMLTO 36.6TL OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0012548176	GMLTO 38.6TL OPENH	EUR											
Certificate	NL0012548168	GMLTO 40.6TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0012548150	GMLTO 42.7TL OPENH	EUR											
Certificate	NL0012549091	GMLTO 44.7TL OPENH	EUR											
Certificate	NL0012549943	GMLTO 46.8TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0012206783	GMLTO 57.3TS OPENH	EUR	1,2700	1,2700	1,2700			1,2700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012437891	GMLTO 61.7TS OPENH	EUR											
Certificate	NL0011425418	GMLTO 62.9TS OPENB	EUR	17,1100	17,1100	17,1100			17,1100					
Certificate	NL0012435267	GMLTO 69.5TS OPENH	EUR											
Certificate	NL0012240147	GMLTO 72.6TS OPENH	EUR											
Certificate	NL0012330187	GMLTO 82.7TS OPENH	EUR											
Certificate	NL0012488951	GMLTO27.13BL OPENB	EUR	24,7900	24,7900	24,7900			24,7900					
Certificate	DE000CE6F264	GMLTO27.51TL OPENZ	EUR											
Certificate	NL0012500581	GMLTO29.21BL OPENB	EUR	22,7100	22,7100	22,7100			22,7100					
Certificate	NL0012279590	GMLTO31.29BL OPENB	EUR	2,0400	2,0400	2,0400			2,0400					
Certificate	DE000CE6EMM0	GMLTO31.73TL OPENZ	EUR											
Certificate	NL0011442587	GMLTO60.42BS OPENB	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000CR9S779	GMLTO60.66TS OPENZ	EUR											
Certificate	NL0009938836	GMOTR10.96TL OPENB	EUR	25,1900	25,1900	25,1900			25,1900					
Certificate	NL0010132064	GMOTR13.34TL OPENB	EUR	23,2900	23,2900	23,2900			23,2900					
Certificate	NL0011903802	GMOTR25.24TL OPENB	EUR	13,7500	13,7500	13,7500			13,7500					
Certificate	NL0011917034	GMOTR28.15TL OPENB	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	DE000VN610A5	GOLD LEVOPENV	EUR	7,7350	7,7350	7,7350			7,7350					
Certificate	DE000VN610B3	GOLD LEVOPENV	EUR	4,6750	4,6750	4,6750			4,6750					
Certificate	DE000VN61296	GOLD LEVOPENV	EUR	11,9050	11,9050	11,9050			11,9050					
Certificate	DE000CE6C180	GOLD LEVOPENZ	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	DE000CE6C1A2	GOLD LEVOPENZ	EUR	9,1050	9,1050	9,1050			9,1050					
Certificate	DE000CE6C1D6	GOLD LEVOPENZ	EUR	3,5180	3,5580	3,5050	7072,5000	3		2000				
Certificate	NL0000778801	GOLD PI OPENN	EUR	11,4700	11,4900	11,4700	5756,4700	2	11,4700	501				
Certificate	DE000VN610E7	GOLD SHROPENV	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000VN610C1	GOLD SHROPENV	EUR	6,8350	6,8350	6,8350			6,8350					
Certificate	DE000VN610D9	GOLD SHROPENV	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	DE000CE6C1C8	GOLD SHROPENZ	EUR	6,1250	6,1250	6,1250			6,1250					
Certificate	DE000CE6C1E4	GOLD SHROPENZ	EUR	2,5130	2,5130	2,5130			2,5130					
Certificate	NL0000457703	GOLD 613TL OPENB	EUR	63,6500	63,6500	63,6500			63,6500					
Certificate	NL0000456799	GOLD 631TL OPENB	EUR	62,1800	62,1800	62,1800			62,1800					
Certificate	NL0000459378	GOLD 651TL OPENB	EUR	60,5300	60,5300	60,5300			60,5300					
Certificate	NL0000452894	GOLD 666TL OPENB	EUR	59,2400	59,2400	59,2400			59,2400					
Certificate	NL0000174795	GOLD 680TL OPENB	EUR	58,0500	58,0500	58,0500			58,0500					
Certificate	NL0000430742	GOLD 682TL OPENB	EUR	57,8800	57,8800	57,8800			57,8800					
Certificate	NL0000431138	GOLD 712TL OPENB	EUR	55,3900	55,3900	55,3900			55,3900					
Certificate	NL0000171015	GOLD 737TL OPENB	EUR	53,2800	53,2800	53,2800			53,2800					
Certificate	NL0000171262	GOLD 753TL OPENB	EUR	51,9700	51,9700	51,9700			51,9700					
Certificate	NL0011048699	GOLD 768TL OPENH	EUR	48,6800	48,6800	48,6800			48,6800					
Certificate	NL0000172435	GOLD 780TL OPENB	EUR	49,7200	49,7200	49,7200			49,7200					
Certificate	NL0000172443	GOLD 794TL OPENB	EUR	48,4900	48,4900	48,4900			48,4900					
Certificate	NL0000174092	GOLD 806TL OPENB	EUR	47,4900	47,4900	47,4900			47,4900					
Certificate	NL0000173045	GOLD 824TL OPENB	EUR	46,0100	46,0100	46,0100			46,0100					
Certificate	NL0000377968	GOLD 844TL OPENB	EUR	42,2000	42,2000	42,2000			42,2000					
Certificate	NL0000078327	GOLD 877TL OPENB	EUR	41,5100	41,5100	41,5100			41,5100					
Certificate	NL0006473126	GOLD 919TL OPENB	EUR	35,7300	35,7300	35,7300			35,7300					
Certificate	DE000CX0K6H2	GOLD 920TL OPENC	EUR	24,8000	24,8000	24,8000			24,8000					
Certificate	NL0006518250	GOLD 946TL OPENB	EUR	33,4300	33,4300	33,4300			33,4300					
Certificate	DE000CX0K6G4	GOLD 950TL OPENC	EUR	21,8600	21,8600	21,8600			21,8600					
Certificate	NL0006520884	GOLD 974TL OPENB	EUR	31,0400	31,0400	31,0400			31,0400					
Certificate	DE000CX0K6F6	GOLD 980TL OPENC	EUR	18,9100	18,9100	18,9100			18,9100					
Certificate	DE000CW42322	GOLD 980TL OPENC	EUR	21,2600	21,2600	21,2600			21,2600					
Certificate	DE000CC5KZ25	GOLD 1000TL OPENC	EUR	17,3200	17,3200	17,3200			17,3200					
Certificate	DE000CW0JYK9	GOLD 1000TL OPENC	EUR	16,1600	16,1600	16,1600			16,1600					
Certificate	DE000CP6586	GOLD 1000TL OPENC	EUR	27,2200	27,2200	27,2200			27,2200					
Certificate	NL0006521288	GOLD 1001TL OPENB	EUR	28,6500	28,6500	28,6500			28,6500					
Certificate	LU1816980129	GOLD 1003TCIOPENS	EUR	24,0700	24,3100	24,0700			24,3100					
Certificate	NL0011423546	GOLD 1010TL OPENH	EUR	27,7400	27,7400	27,7400			27,7400					
Certificate	DE000VA7TEN2	GOLD 1017TL OPENV	EUR	26,5250	26,5250	26,5250			26,5250					
Certificate	DE000CW0JYL7	GOLD 1020TL OPENC	EUR	14,2000	14,2000	14,2000			14,2000					
Certificate	DE000CC5KZY8	GOLD 1025TL OPENC	EUR	14,8700	14,8700	14,8700			14,8700					
Certificate	DE000CF045N7	GOLD 1025TL OPENC	EUR	12,6400	12,6400	12,6400			12,6400					
Certificate	NL0011417688	GOLD 1025TL OPENH	EUR	26,4200	26,4200	26,4200			26,4200					
Certificate	DE000VASRJL3	GOLD 1026TL OPENV	EUR	23,7450	23,7450	23,7450			23,7450					
Certificate	DE000VASREC3	GOLD 1026TL OPENV	EUR	25,4550	25,4550	25,4550			25,4550					
Certificate	NL0010876017	GOLD 1027TL OPENB	EUR	26,2900	26,4300	26,2900	289,1900	1		11				
Certificate	NL0011408133	GOLD 1027TRLOPENH	EUR	24,8200	24,8200	24,8200			24,8200					
Certificate	NL0006527384	GOLD 1031TL OPENB	EUR	26,2200	26,2200	26,1100	131,1000	1		5				
Certificate	DE000CU18US7	GOLD 1036TL OPENZ	EUR	23,9500	23,9500	23,9500			23,9500					
Certificate	NL0011048657	GOLD 1038TL OPENH	EUR	25,2900	25,2900	25,2900			25,2900					
Certificate	DE000VAGEGZ5	GOLD 1038TL OPENV	EUR	22,8350	22,8350	22,8350			22,8350					
Certificate	DE000CP23KN3	GOLD 1040TL OPENC	EUR	24,8300	24,8300	24,8300			24,8300					
Certificate	NL0011524517	GOLD 1042BL OPENB	EUR	23,5050	23,5050	23,5050			23,5050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA4Y1U4	GOLD 1046TL OPENV	EUR	23,6750	23,6750	23,6750			23,6750					
Certificate	DE000VA4Y1V2	GOLD 1046TL OPENV	EUR	21,8750	21,8750	21,8750			21,8750					
Certificate	LU1816980392	GOLD 1053TCIOPENS	EUR	19,5100	19,7500	19,5100				19,7500				
Certificate	DE000CX0KBQ1	GOLD 1060TL OPENC	EUR	11,1500	11,1500	11,1500				11,1500				
Certificate	NL0006527392	GOLD 1061TL OPENB	EUR	23,4700	23,4700	23,4700				23,4700				
Certificate	NL0011048640	GOLD 1061TL OPENH	EUR	23,3400	23,3400	23,3400				23,3400				
Certificate	DE000VN66XC3	GOLD 1061TL OPENV	EUR	18,5050	18,5050	18,5050				18,5050				
Certificate	DE000VAGEGH3	GOLD 1066TL OPENV	EUR	22,1450	22,1450	22,1450				22,1450				
Certificate	DE000VAGEG29	GOLD 1068TL OPENV	EUR	20,1750	20,1750	20,1750				20,1750				
Certificate	DE000CV4Z0F2	GOLD 1068TL OPENZ	EUR	2,4050	2,4050	2,4050				2,4050				
Certificate	DE000VLSRYU0	GOLD 1069TL OPENV	EUR	20,4150	20,4150	20,4150				20,4150				
Certificate	NL0010897146	GOLD 1071BL OPENB	EUR	20,9750	20,9750	20,9750				20,9750				
Certificate	NL0011601257	GOLD 1072TL OPENH	EUR	22,4000	22,4000	22,4000				22,4000				
Certificate	NL0011408125	GOLD 1072TRLOPENH	EUR	20,8300	20,8300	20,8300				20,8300				
Certificate	DE000VA7PSR1	GOLD 1077TL OPENV	EUR	21,2650	21,2650	21,2650				21,2650				
Certificate	DE000CR9R201	GOLD 1078TL OPENZ	EUR	20,3200	20,3200	20,3200				20,3200				
Certificate	DE000CP063P6	GOLD 1080TL OPENC	EUR	20,1500	20,1500	20,1500				20,1500				
Certificate	DE000VN66XD1	GOLD 1081TL OPENV	EUR	16,6850	16,6850	16,6850				16,6850				
Certificate	NL0011048632	GOLD 1083TL OPENH	EUR	21,3900	21,3900	21,3900				21,3900				
Certificate	NL0011417548	GOLD 1084TRLOPENH	EUR	19,7700	19,7700	19,7700				19,7700				
Certificate	DE000VL37D12	GOLD 1087TL OPENV	EUR	18,6250	18,6250	18,6250				18,6250				
Certificate	NL0012989453	GOLD 1090BL OPENB	EUR	19,2600	19,2600	19,2600				19,2600				
Certificate	NL0006527400	GOLD 1092TL OPENB	EUR	20,8300	20,8300	20,8300				20,8300				
Certificate	DE000VAGEGL5	GOLD 1096TL OPENV	EUR	19,5350	19,5350	19,5350				19,5350				
Certificate	NL0011417530	GOLD 1096TRLOPENH	EUR	18,7500	18,7500	18,7500				18,7500				
Certificate	DE000CR9R1Z1	GOLD 1098TL OPENZ	EUR	18,5600	18,5600	18,5600				18,5600				
Certificate	DE000CV16Q36	GOLD 1100TL OPENC	EUR	13,3900	13,3900	13,3900				13,3900				
Certificate	DE000CQ58UL9	GOLD 1100TL OPENC	EUR	15,2100	15,2100	15,2100				15,2100				
Certificate	LU1790448978	GOLD 1102TCIOPENS	EUR	14,5000	14,7400	14,5000				14,7400				
Certificate	NL0012989818	GOLD 1103TL OPENB	EUR	19,8900	19,8900	19,8900				19,8900				
Certificate	NL0011048624	GOLD 1106TL OPENH	EUR	19,4400	19,4400	19,4400				19,4400				
Certificate	DE000VL37D20	GOLD 1107TL OPENV	EUR	16,8550	16,8550	16,8550				16,8550				
Certificate	LU1651059070	GOLD 1109TCIOPENS	EUR	11,1200	11,3600	11,1200				11,3600				
Certificate	NL0011417522	GOLD 1109TRLOPENH	EUR	17,6400	17,6400	17,6400				17,6400				
Certificate	DE000CN66CN3	GOLD 1110TL OPENZ	EUR	19,8400	19,8400	19,8400				19,8400				
Certificate	DE000VAGEGP6	GOLD 1116TL OPENV	EUR	17,7850	17,7850	17,7850				17,7850				
Certificate	DE000VAGTY61	GOLD 1118TL OPENV	EUR	15,7250	15,7250	15,7250				15,7250				
Certificate	DE000CB4TDG7	GOLD 1118TL OPENZ	EUR	1,6750	1,6750	1,6750				1,6750				
Certificate	NL0009071398	GOLD 1119TL OPENB	EUR	18,4400	18,4400	18,4400				18,4400				
Certificate	DE000CY50ZT3	GOLD 1120TL OPENC	EUR	12,4600	12,4600	12,4600				12,4600				
Certificate	NL0011408117	GOLD 1120TRLOPENH	EUR	16,6400	16,6400	16,6400				16,6400				
Certificate	NL0012101489	GOLD 1123TL OPENB	EUR	18,2800	18,2800	18,1700	1462,4000	1		80				
Certificate	DE000VASRJM1	GOLD 1126TL OPENV	EUR	14,8350	14,8350	14,8350				14,8350				
Certificate	NL0011048616	GOLD 1128TL OPENH	EUR	17,5000	17,5000	17,5000				17,5000				
Certificate	DE000VN66JW0	GOLD 1129TL OPENV	EUR	15,0550	15,0550	15,0550				15,0550				
Certificate	NL0010897153	GOLD 1130BL OPENB	EUR	15,7350	15,7350	15,7350				15,7350				
Certificate	DE000VN66KA4	GOLD 1130TL OPENV	EUR	13,0450	13,0450	13,0450				13,0450				
Certificate	NL0012981088	GOLD 1132BL OPENB	EUR	15,6000	15,6000	15,6000				15,6000				
Certificate	NL0010441531	GOLD 1133BL OPENB	EUR	15,4850	15,4850	15,4850				15,4850				
Certificate	DE000CV8APV7	GOLD 1134TL OPENZ	EUR	15,3500	15,3500	15,3500				15,3500				
Certificate	DE000VAGEGS0	GOLD 1136TL OPENV	EUR	16,0450	16,0450	16,0450				16,0450				
Certificate	DE000VAGEGS2	GOLD 1138TL OPENV	EUR	13,9450	13,9450	13,9450				13,9450				
Certificate	NL0011594080	GOLD 1139TL OPENH	EUR	16,6200	16,6200	16,6200				16,6200				
Certificate	NL0010876025	GOLD 1141TL OPENB	EUR	16,5850	16,5850	16,5850				16,5850				
Certificate	NL0009170935	GOLD 1143TL OPENB	EUR	16,3750	16,3750	16,3750				16,3750				
Certificate	DE000CQ58UM7	GOLD 1150TL OPENC	EUR	10,6700	10,6700	10,6700				10,6700				
Certificate	DE000CN6EU77	GOLD 1150TL OPENZ	EUR	15,8000	15,8000	15,8000				15,8000				
Certificate	NL0011048608	GOLD 1151TL OPENH	EUR	15,8300	15,8300	15,5400	2374,5000	1		150				
Certificate	NL0012099683	GOLD 1153BL OPENB	EUR	13,7600	13,7600	13,7600				13,7600				
Certificate	NL0011417506	GOLD 1153TRLOPENH	EUR	13,7200	13,7200	13,7200				13,7200				
Certificate	NL0012989271	GOLD 1154TL OPENB	EUR	15,4400	15,4400	15,4400				15,4400				
Certificate	NL0011594072	GOLD 1154TL OPENH	EUR	15,2800	15,2800	15,2800				15,2800				
Certificate	DE000CB4TPD8	GOLD 1155TL OPENZ	EUR	1,3550	1,3550	1,3550				1,3550				
Certificate	NL0011594064	GOLD 1159TL OPENH	EUR	14,9000	14,9000	14,9000				14,9000				
Certificate	DE000CQ58FX5	GOLD 1160TL OPENC	EUR	11,8600	11,8600	11,8600				11,8600				
Certificate	DE000CP061W6	GOLD 1160TL OPENC	EUR	10,0200	10,0200	10,0200				10,0200				
Certificate	NL0011593520	GOLD 1164TL OPENH	EUR	14,4000	14,4000	14,4000				14,4000				
Certificate	NL0011407705	GOLD 1164TRLOPENH	EUR	12,7600	12,7600	12,7600				12,7600				
Certificate	NL0011263561	GOLD 1165BL OPENB	EUR	12,7050	12,7050	12,7050				12,7050				
Certificate	DE000VASRJK5	GOLD 1165TL OPENV	EUR	13,3450	13,3450	13,3450				13,3450				
Certificate	DE000VASRJN9	GOLD 1166TL OPENV	EUR	11,2650	11,2650	11,2650				11,2650				
Certificate	DE000VF3ASR9	GOLD 1168TL OPENV	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	NL0011530860	GOLD 1169TL OPENB	EUR	14,3300	14,3300	14,1750	429,9000	1	14,1750	30				
Certificate	DE000CP061X4	GOLD 1170TL OPENC	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	DE000CV8AXQ1	GOLD 1171TL OPENZ	EUR	12,0900	12,0900	12,0900			12,0900					
Certificate	NL0011593512	GOLD 1175TL OPENH	EUR	13,4400	13,4400	13,4400			13,4400					
Certificate	DE000VAGEGW2	GOLD 1176TL OPENV	EUR	12,5550	12,5550	12,5550			12,5550					
Certificate	NL0011812300	GOLD 1178TL OPENB	EUR	13,3900	13,4000	13,3800	1540,8500	2		115				
Certificate	DE000VAGEG86	GOLD 1178TL OPENV	EUR	10,3850	10,3850	10,3850			10,3850					
Certificate	NL0011594056	GOLD 1179TL OPENVH	EUR	13,1700	13,1700	13,1700			13,1700					
Certificate	DE000CP063Q4	GOLD 1180TL OPENC	EUR	11,3600	11,3600	11,3600			11,3600					
Certificate	DE000CP06594	GOLD 1180TL OPENC	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	DE000CR9QX90	GOLD 1182TL OPENZ	EUR	11,1650	11,1650	11,1650			11,1650					
Certificate	NL0012975833	GOLD 1187BL OPENB	EUR	10,7100	10,7100	10,7100			10,7100					
Certificate	LU1841026419	GOLD 1187TCIOPENS	EUR	8,0900	8,3300	8,0900			8,3300					
Certificate	DE000VA71S4	GOLD 1187TL OPENV	EUR	11,7350	11,7350	11,7350			11,7350					
Certificate	NL0011407697	GOLD 1188TRLOPENH	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	DE000VA71S07	GOLD 1189TL OPENV	EUR	9,5150	9,5150	9,5150			9,5150					
Certificate	DE000CP06YW0	GOLD 1190TL OPENC	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	DE000CP23987	GOLD 1190TL OPENC	EUR	8,6700	8,6700	8,6700			8,6700					
Certificate	DE000CV8AVX1	GOLD 1191TL OPENZ	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	DE000CR9R4Z5	GOLD 1192TL OPENZ	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	NL0011259635	GOLD 1194BL OPENB	EUR	10,1350	10,1350	10,1350			10,1350					
Certificate	NL0012991087	GOLD 1198TL OPENB	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	DE000VAC2X7	GOLD 1199TL OPENV	EUR	10,8950	10,8950	10,8950			10,8950					
Certificate	DE000CP07CH5	GOLD 1200TL OPENC	EUR	10,2500	10,2500	10,2500			10,2500					
Certificate	DE000VN9G676	GOLD 1202TL OPENV	EUR	8,6350	8,6350	8,6350			8,6350					
Certificate	DE000CR9QUV7	GOLD 1202TL OPENZ	EUR	9,3700	9,3700	9,3700			9,3700					
Certificate	DE000VA90VC4	GOLD 1209TL OPENV	EUR	10,0450	10,0450	10,0450			10,0450					
Certificate	DE000CP23PY9	GOLD 1210TL OPENC	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	DE000CJ3NYT3	GOLD 1211TL OPENZ	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	DE000VN9G684	GOLD 1212TL OPENV	EUR	7,7450	7,7450	7,7450			7,7450					
Certificate	NL0013011919	GOLD 1214BL OPENB	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	NL0013155583	GOLD 1218TL OPENB	EUR	9,9000	9,9000	9,9000			9,9000					
Certificate	DE000CP23S10	GOLD 1220TL OPENC	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	DE000VN9HEN8	GOLD 1220TL OPENV	EUR	9,1950	9,1950	9,1950			9,1950					
Certificate	DE000CJ3N799	GOLD 1221TL OPENZ	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	DE000VN9ZKT4	GOLD 1223TL OPENV	EUR	6,8650	6,8650	6,8650			6,8650					
Certificate	DE000CP24B26	GOLD 1230TL OPENC	EUR	5,5200	5,6600	5,5200	237,3600	1	5,6600	43				
Certificate	DE000CP688X4	GOLD 1230TL OPENC	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000VN9ZLX4	GOLD 1230TL OPENV	EUR	8,3850	8,3850	8,3850			8,3850					
Certificate	DE000CJ3QR34	GOLD 1230TL OPENZ	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	DE000CJ3N8N9	GOLD 1231TL OPENZ	EUR	0,7800	0,8000	0,7750	476,0000	3	0,7750	600				
Certificate	NL0013275589	GOLD 1234BL OPENB	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	DE000VN99TH1	GOLD 1234TL OPENV	EUR	5,9850	5,9850	5,9850			5,9850					
Certificate	NL0013164197	GOLD 1236TL OPENB	EUR	8,4600	8,4800	8,3400	2103,0000	2	8,3900	250				
Certificate	DE000CP24SQ7	GOLD 1240TL OPENC	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	DE000CP24L65	GOLD 1240TL OPENC	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	DE000CP24B34	GOLD 1240TL OPENC	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000VN99TF5	GOLD 1240TL OPENV	EUR	7,5650	7,5650	7,5650			7,5650					
Certificate	DE000CJ3Q5A9	GOLD 1240TL OPENZ	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	DE000CV8AG74	GOLD 1242TS OPENZ	EUR											
Certificate	DE000CV8ALC6	GOLD 1242TS OPENZ	EUR											
Certificate	DE000VF1RLJ7	GOLD 1244TL OPENV	EUR	5,1150	5,1150	5,1150			5,1150					
Certificate	DE000CP24B42	GOLD 1250TL OPENC	EUR	3,8800	3,8800	3,8800			3,8800					
Certificate	DE000CP24J28	GOLD 1250TL OPENC	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	DE000CJ3RAM9	GOLD 1250TL OPENZ	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000VF1RK63	GOLD 1251TL OPENV	EUR	6,6750	6,6750	6,6750			6,6750					
Certificate	NL0013276678	GOLD 1254BL OPENB	EUR	4,7400	5,1500	4,6000	2028,0500	29	4,8500	405				
Certificate	DE000VF1RLI3	GOLD 1254TL OPENV	EUR	4,2250	4,2250	4,2250			4,2250					
Certificate	NL0013275977	GOLD 1255TL OPENB	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	DE000CJ3RDE0	GOLD 1259TL OPENZ	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	DE000CP24SR5	GOLD 1260TL OPENC	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	DE000VF1RLB4	GOLD 1261TL OPENV	EUR	5,8050	5,8050	5,8050			5,8050					
Certificate	DE000VF1RLN9	GOLD 1264TL OPENV	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	DE000CJ3RFV9	GOLD 1269TL OPENZ	EUR	3,4400	3,4800	3,4400	344,0000	1	3,4800	100				
Certificate	DE000CP68BJ5	GOLD 1270TL OPENC	EUR	3,3100	3,3100	3,3100			3,3100					
Certificate	DE000CP24QK4	GOLD 1270TL OPENC	EUR	2,6400	2,7600	2,6300	232,3200	1	2,7600	88				
Certificate	DE000CJ3RFU1	GOLD 1270TL OPENZ	EUR	0,3800	0,4100	0,3750	797,0000	2	0,3750	2050				
Certificate	DE000VF1RLE8	GOLD 1271TL OPENV	EUR	4,9450	4,9450	4,9450			4,9450					
Certificate	NL0013288889	GOLD 1274BL OPENB	EUR	3,0400	3,3700	3,0300	9938,8500	11	3,0900	3155				
Certificate	NL0013276843	GOLD 1274TL OPENB	EUR	5,1500	5,3600	5,0600	14663,4000	3	5,0600	2815				
Certificate	DE000VF2LSW7	GOLD 1276TL OPENV	EUR	2,5500	2,5550	2,4500	3162,5000	2	2,4750	1250				
Certificate	DE000CP681F6	GOLD 1280TL OPENC	EUR	5,3600	5,3600	5,3600			5,3600					



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	DE000VF3Q8Z8	GOLD 1285TL OPENV	EUR	4,1350	4,1350	4,1350			4,1350					
Certificate	NL0013275985	GOLD 1290TS OPENB	EUR											
Certificate	DE000VA3TKQ1	GOLD 1297TS OPENV	EUR											
Certificate	NL0013364409	GOLD 1311TS OPENB	EUR											
Certificate	DE000VF3A4W2	GOLD 1313TS OPENV	EUR	2,8450	2,8450	2,8450				2,8450				
Certificate	DE000VF3A4S0	GOLD 1316TS OPENV	EUR	0,8450	0,8450	0,8450				0,8450				
Certificate	DE000VF3A4Y8	GOLD 1323TS OPENV	EUR	3,7450	3,7450	3,7450				3,7450				
Certificate	NL0013364565	GOLD 1325BS OPENB	EUR	1,8000	1,8000	1,8000				1,8000				
Certificate	DE000CU1BYX9	GOLD 1325TS OPENZ	EUR											
Certificate	DE000VF3A4U6	GOLD 1326TS OPENV	EUR	1,7150	1,7150	1,7150				1,7150				
Certificate	DE000CP688Y2	GOLD 1330TS OPENC	EUR	2,1200	2,1200	2,1200				2,1200				
Certificate	NL0013364417	GOLD 1331TS OPENB	EUR	4,4400	4,5800	4,4400	9020,0000	2	4,5500	2000				
Certificate	DE000VF3A284	GOLD 1333TS OPENV	EUR	4,6350	4,6350	4,6350				4,6350				
Certificate	DE000CJ3ST97	GOLD 1335TS OPENZ	EUR	0,2950	0,2950	0,2950				0,2950				
Certificate	DE000CJ3ST63	GOLD 1335TS OPENZ	EUR	2,6000	2,6000	2,6000				2,6000				
Certificate	DE000VF3A250	GOLD 1336TS OPENV	EUR	2,5850	2,5850	2,5850				2,5850				
Certificate	DE000CP68A65	GOLD 1340TS OPENC	EUR	6,4700	6,4700	6,4700				6,4700				
Certificate	DE000CP688Z9	GOLD 1340TS OPENC	EUR	3,0000	3,0000	3,0000				3,0000				
Certificate	DE000VF3A1N7	GOLD 1343TS OPENV	EUR	5,5150	5,5150	5,5150				5,5150				
Certificate	NL0013364573	GOLD 1345BS OPENB	EUR	3,5600	3,5600	3,5600				3,5600				
Certificate	DE000CJ3ST71	GOLD 1345TS OPENZ	EUR	3,4800	3,4800	3,4800				3,4800				
Certificate	DE000VF3A276	GOLD 1346TS OPENV	EUR	3,4550	3,4550	3,4550				3,4550				
Certificate	DE000CP24B59	GOLD 1350TS OPENC	EUR	3,7700	3,7700	3,7700				3,7700				
Certificate	NL0012784532	GOLD 1351TS OPENB	EUR	6,4100	6,4100	6,4100				6,4100				
Certificate	DE000CJ3SPU8	GOLD 1355TS OPENZ	EUR	4,3450	4,3450	4,3450				4,3450				
Certificate	DE000CQ5AW12	GOLD 1360TS OPENC	EUR	3,9500	3,9500	3,9500				3,9500				
Certificate	DE000VAGEGD2	GOLD 1364TS OPENV	EUR	6,3050	6,3050	6,3050				6,3050				
Certificate	NL0011899745	GOLD 1365BS OPENB	EUR	5,3200	5,3200	5,3200				5,3200				
Certificate	DE000CJ3SPV6	GOLD 1365TS OPENZ	EUR	5,2300	5,2300	5,2300				5,2300				
Certificate	LU1756002058	GOLD 1375TPIOPENS	EUR	6,4600	6,4600	6,2300				6,2300				
Certificate	DE000CV4ZRD7	GOLD 1375TS OPENZ	EUR	0,7050	0,7050	0,7050				0,7050				
Certificate	DE000CV88C53	GOLD 1375TS OPENZ	EUR	6,1000	6,1000	6,1000				6,1000				
Certificate	DE000VASRM76	GOLD 1376TS OPENV	EUR	7,2150	7,2150	7,2150				7,2150				
Certificate	DE000CY52NQ1	GOLD 1380TS OPENC	EUR	8,9800	8,9800	8,9800				8,9800				
Certificate	DE000CX00UD5	GOLD 1380TS OPENC	EUR	6,7000	6,7000	6,7000				6,7000				
Certificate	DE000CY52CT8	GOLD 1380TS OPENC	EUR	8,9800	8,9800	8,9800				8,9800				
Certificate	DE000CY518J1	GOLD 1380TS OPENC	EUR	8,8900	8,8900	8,8900				8,8900				
Certificate	DE000CQ5AMC7	GOLD 1380TS OPENC	EUR	9,1600	9,1600	9,1600				9,1600				
Certificate	DE000CY51NS9	GOLD 1380TS OPENC	EUR	8,9300	8,9300	8,9300				8,9300				
Certificate	DE000CQ5AAE8	GOLD 1380TS OPENC	EUR	9,0100	9,0100	9,0100				9,0100				
Certificate	DE000CX59WM8	GOLD 1380TS OPENC	EUR	4,9000	4,9000	4,9000				4,9000				
Certificate	DE000CY50ZY3	GOLD 1380TS OPENC	EUR	8,8700	8,8700	8,8700				8,8700				
Certificate	DE000CY51WZ5	GOLD 1380TS OPENC	EUR	8,9600	8,9600	8,9600				8,9600				
Certificate	NL0011705074	GOLD 1382TRSOPENH	EUR	6,7900	6,7900	6,7900				6,7900				
Certificate	NL0012696900	GOLD 1385BS OPENB	EUR	7,0600	7,0600	7,0600				7,0600				
Certificate	NL0011603147	GOLD 1385TS OPENH	EUR	9,4400	9,4400	9,4400				9,4400				
Certificate	DE000CJ3RSF7	GOLD 1385TS OPENZ	EUR	7,0000	7,0000	7,0000				7,0000				
Certificate	DE000CX00U47	GOLD 1390TS OPENC	EUR	5,2400	5,2400	5,2400				5,2400				
Certificate	DE000CY518B8	GOLD 1390TS OPENC	EUR	6,2200	6,2200	6,2200				6,2200				
Certificate	DE000VA7PSP5	GOLD 1392TS OPENV	EUR	8,8850	8,8850	8,8850				8,8850				
Certificate	NL0010377610	GOLD 1394TS OPENB	EUR	10,2300	10,2300	10,2300				10,2300				
Certificate	NL0010377040	GOLD 1396BS OPENB	EUR	7,9850	7,9850	7,9850				7,9850				
Certificate	DE000CN6JEK9	GOLD 1396TS OPENZ	EUR	7,9300	7,9300	7,9300				7,9300				
Certificate	NL0012694616	GOLD 1401TS OPENB	EUR	10,9000	10,9000	10,9000				10,9000				
Certificate	DE000VA71SX6	GOLD 1402TS OPENV	EUR	9,8550	9,8550	9,8550				9,8550				
Certificate	DE000VN66XA7	GOLD 1402TS OPENV	EUR	4,3150	4,3150	4,3150				4,3150				
Certificate	NL0011730817	GOLD 1406TS OPENH	EUR	11,3400	11,3400	11,3400				11,3400				
Certificate	DE000CJ3SNT5	GOLD 1406TS OPENZ	EUR	8,8200	8,8200	8,8200				8,8200				
Certificate	LU1651060839	GOLD 1408TPIOPENS	EUR	7,6800	7,6800	7,4400				7,4400				
Certificate	DE000CY52WS8	GOLD 1410TS OPENC	EUR	8,0500	8,0500	8,0500				8,0500				
Certificate	DE000CX00U54	GOLD 1410TS OPENC	EUR	6,9700	6,9700	6,9700				6,9700				
Certificate	DE000VA71WH1	GOLD 1412TS OPENV	EUR	10,7550	10,7550	10,7550				10,7550				
Certificate	NL0013290026	GOLD 1415BS OPENB	EUR	9,7300	9,7300	9,7300				9,7300				
Certificate	DE000CN6KFD9	GOLD 1415TS OPENZ	EUR	11,0000	11,0000	11,0000				11,0000				
Certificate	DE000CY52NR9	GOLD 1420TS OPENC	EUR	12,5800	12,5800	12,5800				12,5800				
Certificate	DE000CQ5BFZ0	GOLD 1420TS OPENC	EUR	12,9800	12,9800	12,9800				12,9800				
Certificate	DE000CQ5AMD5	GOLD 1420TS OPENC	EUR	12,7600	12,7600	12,7600				12,7600				
Certificate	DE000CY52962	GOLD 1420TS OPENC	EUR	12,5800	12,5800	12,5800				12,5800				
Certificate	DE000CQ5AAF5	GOLD 1420TS OPENC	EUR	12,6000	12,6000	12,6000				12,6000				
Certificate	DE000CX00UE3	GOLD 1420TS OPENC	EUR	10,2300	10,2300	10,2300				10,2300				
Certificate	DE000CY517Y2	GOLD 1420TS OPENC	EUR	12,4800	12,4800	12,4800				12,4800				
Certificate	DE000CQ5A2N0	GOLD 1420TS OPENC	EUR	8,9200	8,9200	8,9200				8,9200				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CP68909	GOLD 1420TS OPENC	EUR	10,0300	10,0300	10,0300			10,0300					
Certificate	DE000CY51NT7	GOLD 1420TS OPENC	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	DE000VA87E05	GOLD 1421TS OPENV	EUR	11,6750	11,6750	11,6750			11,6750					
Certificate	DE000VN66XB5	GOLD 1422TS OPENV	EUR	6,0150	6,0150	6,0150			6,0150					
Certificate	DE000CX01D70	GOLD 1425TS OPENC	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	DE000CU18WS3	GOLD 1426TS OPENZ	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	NL0011048350	GOLD 1429TS OPENH	EUR	13,3800	13,3800	13,3800			13,3800					
Certificate	DE000VN9G668	GOLD 1435TS OPENV	EUR	10,5750	10,5750	10,5750			10,5750					
Certificate	DE000VN9WW76	GOLD 1435TS OPENV	EUR	13,2150	13,2150	13,2150			13,2150					
Certificate	NL0011705066	GOLD 1440TRSOPENH	EUR	11,9400	11,9400	11,9400			11,9400					
Certificate	DE000CY518K9	GOLD 1440TS OPENC	EUR	14,2800	14,2800	14,2800			14,2800					
Certificate	DE000CY50WP8	GOLD 1440TS OPENC	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	DE000CY50Z20	GOLD 1440TS OPENC	EUR	14,2500	14,2500	14,2500			14,2500					
Certificate	DE000VL2FMC5	GOLD 1441TS OPENV	EUR	7,7250	7,7250	7,7250			7,7250					
Certificate	NL0011730809	GOLD 1445TS OPENH	EUR	14,8600	14,8600	14,8600			14,8600					
Certificate	DE000VN99TB4	GOLD 1445TS OPENV	EUR	14,2150	14,2150	14,2150			14,2150					
Certificate	NL0010377644	GOLD 1450TS OPENB	EUR	15,2200	15,2200	15,2200			15,2200					
Certificate	DE000CY16QB1	GOLD 1450TS OPENC	EUR	14,9600	14,9600	14,9600			14,9600					
Certificate	DE000CY16Q28	GOLD 1450TS OPENC	EUR	11,2300	11,2300	11,2300			11,2300					
Certificate	LU1651918119	GOLD 1453TPIOPENS	EUR	11,7600	11,7600	11,5300			11,5300					
Certificate	DE000VN99S67	GOLD 1453TS OPENV	EUR	12,3150	12,3150	12,3150			12,3150					
Certificate	DE000VN99TD0	GOLD 1455TS OPENV	EUR	15,1150	15,1150	15,1150			15,1150					
Certificate	DE000CN6KFE7	GOLD 1455TS OPENZ	EUR	14,9900	14,9900	14,9900			14,9900					
Certificate	DE000CP685F7	GOLD 1460TS OPENC	EUR	17,3200	17,3200	17,3200			17,3200					
Certificate	DE000CY51BD6	GOLD 1460TS OPENC	EUR	12,3200	12,3200	12,3200			12,3200					
Certificate	DE000VL2FMD3	GOLD 1461TS OPENV	EUR	9,4350	9,4350	9,4350			9,4350					
Certificate	NL0011417449	GOLD 1463TRSOPENH	EUR	14,0100	14,0100	14,0100			14,0100					
Certificate	DE000VF1RKU6	GOLD 1471TS OPENV	EUR	14,0550	14,0550	14,0550			14,0550					
Certificate	DE000CD61XA9	GOLD 1471TS OPENZ	EUR	14,6100	14,6100	14,6100			14,6100					
Certificate	DE000VF1RKY8	GOLD 1472TS OPENV	EUR	16,7150	16,7150	16,7150			16,7150					
Certificate	DE000CX01XN6	GOLD 1475TS OPENC	EUR	12,8800	12,8800	12,8800			12,8800					
Certificate	NL0010377131	GOLD 1476TS OPENB	EUR	17,5700	17,5700	17,5700			17,5700					
Certificate	DE000CY52970	GOLD 1480TS OPENC	EUR	17,9700	17,9700	17,9700			17,9700					
Certificate	DE000CY518L7	GOLD 1480TS OPENC	EUR	17,8800	17,8800	17,8800			17,8800					
Certificate	DE000VF1RKV4	GOLD 1481TS OPENV	EUR	14,9350	14,9350	14,9350			14,9350					
Certificate	DE000VF1RKZ5	GOLD 1482TS OPENV	EUR	17,6050	17,6050	17,6050			17,6050					
Certificate	NL0011730791	GOLD 1485TS OPENH	EUR	18,3800	18,3800	18,3800			18,3800					
Certificate	DE000VF1RKW2	GOLD 1491TS OPENV	EUR	15,8050	15,8050	15,8050			15,8050					
Certificate	DE000CD61XB7	GOLD 1491TS OPENZ	EUR	16,3600	16,3600	16,3600			16,3600					
Certificate	DE000VF1RK30	GOLD 1492TS OPENV	EUR	18,5050	18,5050	18,5050			18,5050					
Certificate	DE000VF2LSU1	GOLD 1502TS OPENV	EUR	19,5650	19,5650	19,5650			19,5650					
Certificate	LU1651918382	GOLD 1503TPIOPENS	EUR	16,1100	16,1100	15,8800			15,8800					
Certificate	NL0011048343	GOLD 1506TS OPENH	EUR	20,2700	20,2700	20,2700			20,2700					
Certificate	DE000VF2L6N4	GOLD 1509TS OPENV	EUR	17,5550	17,5550	17,5550			17,5550					
Certificate	DE000CD62197	GOLD 1511TS OPENZ	EUR	18,1300	18,1300	18,1300			18,1300					
Certificate	DE000VF2L929	GOLD 1519TS OPENV	EUR	21,1250	21,1250	21,1250			21,1250					
Certificate	DE000CY518C6	GOLD 1520TS OPENC	EUR	17,5400	17,5400	17,5400			17,5400					
Certificate	DE000CQ581Y8	GOLD 1520TS OPENC	EUR	18,0200	18,0200	18,0200			18,0200					
Certificate	DE000CY51729	GOLD 1520TS OPENC	EUR	21,4600	21,4600	21,4600			21,4600					
Certificate	DE000CQ5AW87	GOLD 1520TS OPENC	EUR	21,8700	21,8700	21,8700			21,8700					
Certificate	DE000CQ5AAG3	GOLD 1520TS OPENC	EUR	21,6000	21,6000	21,6000			21,6000					
Certificate	DE000CT9MZY7	GOLD 1526TS OPENC	EUR	14,8100	14,8100	14,8100			14,8100					
Certificate	DE000VF2L937	GOLD 1529TS OPENV	EUR	22,0250	22,0250	22,0250			22,0250					
Certificate	DE000VF2L911	GOLD 1529TS OPENV	EUR	19,3050	19,3050	19,3050			19,3050					
Certificate	DE000CU1BU19	GOLD 1535TS OPENZ	EUR	2,2950	2,2950	2,2950			2,2950					
Certificate	DE000VF2XSZ4	GOLD 1543TS OPENV	EUR	23,4050	23,4050	23,4050			23,4050					
Certificate	DE000VF2XSX9	GOLD 1547TS OPENV	EUR	21,0250	21,0250	21,0250			21,0250					
Certificate	DE000CU1BUT5	GOLD 1551TS OPENZ	EUR	21,6700	21,6700	21,6700			21,6700					
Certificate	DE000CY52WT6	GOLD 1560TS OPENC	EUR	21,1300	21,1300	21,1300			21,1300					
Certificate	DE000CY518M5	GOLD 1560TS OPENC	EUR	25,0600	25,0600	25,0600			25,0600					
Certificate	NL0011417654	GOLD 1574TS OPENH	EUR	26,5600	26,5600	26,4500	1593,6000	1	26,4500	60				
Certificate	NL0011417423	GOLD 1576TRSOPENH	EUR	23,9300	23,9300	23,9300			23,9300					
Certificate	DE000CN6JEL7	GOLD 1595TS OPENZ	EUR	25,4700	25,4700	25,4700			25,4700					
Certificate	DE000CV50889	GOLD 1614TS OPENZ	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	NL0011417647	GOLD 1632TS OPENH	EUR	31,6800	31,6800	31,6800			31,6800					
Certificate	DE000CV50897	GOLD 1654TS OPENZ	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	NL0011048335	GOLD 1659TS OPENH	EUR	34,0700	34,0700	34,0700			34,0700					
Certificate	DE000CU1BUU3	GOLD 1675TS OPENZ	EUR	32,5200	32,5200	32,5200			32,5200					
Certificate	NL0009900315	GOLD 1685TS OPENB	EUR	36,3800	36,3800	36,3800			36,3800					
Certificate	DE000CU18X57	GOLD 1755TS OPENZ	EUR	39,5700	39,5700	39,5700			39,5700					
Certificate	NL0011603139	GOLD 1756TS OPENH	EUR	42,7600	42,7600	42,7600			42,7600					
Certificate	NL0011705058	GOLD 1763TRSOPENH	EUR	40,3700	40,3700	40,3700			40,3700					



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	NL0011048327	GOLD 1812TS OPENH	EUR	47,8500	47,8500	47,8500			47,8500					
Certificate	NL0011730783	GOLD 1876TS OPENH	EUR	53,5900	53,5900	53,5900			53,5900					
Certificate	NL0011048715	GOLD 587.7TL OPENH	EUR	64,2700	64,2700	64,2700			64,2700					
Certificate	NL0011048707	GOLD 677.9TL OPENH	EUR	56,4700	56,4700	56,4700			56,4700					
Certificate	NL0011601265	GOLD 839.9TL OPENH	EUR	42,4600	42,4600	42,4600			42,4600					
Certificate	DE000CU18UR9	GOLD 860.4TL OPENZ	EUR	39,4500	39,4500	39,4500			39,4500					
Certificate	NL0011600994	GOLD 889.4TRLOPENH	EUR	36,9400	36,9400	36,9400			36,9400					
Certificate	DE000CB1NF30	GOLD 941.8TL OPENZ	EUR	32,2800	32,2800	32,2800			32,2800					
Certificate	NL0011048673	GOLD 948.2TL OPENH	EUR	33,0900	33,0900	33,0900			33,0900					
Certificate	NL0011264742	GOLD 954.18L OPENB	EUR	31,2550	31,2550	31,2550			31,2550					
Certificate	DE000CNGHP69	GOLD 961.5TL OPENZ	EUR	30,5400	30,5400	30,5400			30,5400					
Certificate	NL0011423561	GOLD 965.6TL OPENH	EUR	31,5800	31,5800	31,5800			31,5800					
Certificate	NL0011423553	GOLD 976.7TL OPENH	EUR	30,6200	30,6200	30,6200			30,6200					
Certificate	DE000CNGHP51	GOLD 981.7TL OPENZ	EUR	28,7700	28,7700	28,7700			28,7700					
Certificate	NL0011048665	GOLD 993.3TL OPENH	EUR	29,1900	29,1900	29,1900			29,1900					
Certificate	DE000CJ3PSD4	GOLDC6.233TL OPENZ	EUR	4,3600	4,5000	4,3600			4,5000					
Certificate	DE000CJ3N1P9	GOLDC7.273TL OPENZ	EUR	3,4600	3,6300	3,4600			3,6300					
Certificate	DE000CV8AYY3	GOLDC8.273TL OPENZ	EUR	2,6400	2,8100	2,6400			2,8100					
Certificate	NL0013185721	GOLDF 1007TRLOPENH	EUR	26,5600	26,5600	26,5600			26,5600					
Certificate	NL0012851133	GOLDF 1017TRLOPENH	EUR	25,6600	25,6600	25,6600			25,6600					
Certificate	NL0012847891	GOLDF 1018TRLOPENH	EUR	25,6300	25,6300	25,6300			25,6300					
Certificate	NL0012906507	GOLDF 1044TRLOPENH	EUR	23,3400	23,3400	23,3400			23,3400					
Certificate	NL0013242399	GOLDF 1048TL OPENH	EUR	24,4300	24,4300	24,4300			24,4300					
Certificate	NL0012910335	GOLDF 1060TRLOPENH	EUR	21,9300	21,9300	21,9300			21,9300					
Certificate	NL0012209902	GOLDF 1095TL OPENH	EUR	20,3800	20,3800	20,3800			20,3800					
Certificate	NL0013079924	GOLDF 1096TRLOPENH	EUR	18,7500	18,7500	18,7500			18,7500					
Certificate	NL0013183429	GOLDF 1115TRLOPENH	EUR	17,0700	17,0700	17,0700			17,0700					
Certificate	NL0011995592	GOLDF 1118TL OPENH	EUR	18,4400	18,4400	18,4400			18,4400					
Certificate	NL0012052393	GOLDF 1133TRLOPENH	EUR	15,4700	15,4700	15,4700			15,4700					
Certificate	NL0013079916	GOLDF 1157TRLOPENH	EUR	13,3300	13,3300	13,3300			13,3300					
Certificate	NL0013079908	GOLDF 1160TRLOPENH	EUR	13,1100	13,1100	13,1100			13,1100					
Certificate	NL0012916068	GOLDF 1164TRLOPENH	EUR	12,7500	12,7500	12,7500			12,7500					
Certificate	NL0012895833	GOLDF 1168TRLOPENH	EUR	12,3700	12,3700	12,3700			12,3700					
Certificate	NL0012938625	GOLDF 1172TRLOPENH	EUR	12,0400	12,0400	12,0400			12,0400					
Certificate	NL0012938609	GOLDF 1178TRLOPENH	EUR	11,5600	11,5600	11,5600			11,5600					
Certificate	NL0011735824	GOLDF 1181TRLOPENH	EUR	11,2600	11,2600	11,2600			11,2600					
Certificate	NL0013079890	GOLDF 1185TRLOPENH	EUR	10,8600	10,8600	10,8600			10,8600					
Certificate	NL0012889174	GOLDF 1189TL OPENH	EUR	12,3000	12,3000	12,3000			12,3000					
Certificate	NL0012938591	GOLDF 1190TRLOPENH	EUR	10,4300	10,4300	10,4300			10,4300					
Certificate	NL0012938575	GOLDF 1195TRLOPENH	EUR	9,9800	9,9800	9,9800			9,9800					
Certificate	NL0013226533	GOLDF 1196TL OPENH	EUR	11,8400	11,8400	11,6800	165,7600	1	11,6800	14				
Certificate	NL0012889646	GOLDF 1199TRLOPENH	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	NL0012889620	GOLDF 1205TRLOPENH	EUR	9,1700	9,1700	9,1700			9,1700					
Certificate	NL0012891477	GOLDF 1209TRLOPENH	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	NL0013083223	GOLDF 1212TL OPENH	EUR	10,3100	10,3100	10,3100			10,3100					
Certificate	NL0013082464	GOLDF 1218TRLOPENH	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0013188923	GOLDF 1225TL OPENH	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	NL0013187875	GOLDF 1225TRLOPENH	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	NL0013191216	GOLDF 1234TRLOPENH	EUR	6,6200	6,6200	6,6200			6,6200					
Certificate	NL0013220957	GOLDF 1242TL OPENH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0013222664	GOLDF 1243TRLOPENH	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0013222656	GOLDF 1248TRLOPENH	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0013224066	GOLDF 1258TRLOPENH	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	NL0013224975	GOLDF 1262TL OPENH	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0013224058	GOLDF 1263TRLOPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0013225261	GOLDF 1268TRLOPENH	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0012520282	GOLDF 1270TRSOPENH	EUR											
Certificate	NL0013233836	GOLDF 1272TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0012925945	GOLDF 1272TS OPENH	EUR											
Certificate	NL0012924922	GOLDF 1274TRSOPENH	EUR											
Certificate	NL0013225675	GOLDF 1277TRLOPENH	EUR	2,8500	2,9400	2,8200	1222,5000	2	2,8200	425				
Certificate	NL0012548630	GOLDF 1280TS OPENH	EUR											
Certificate	NL0012919435	GOLDF 1286TRSOPENH	EUR											
Certificate	NL0011995030	GOLDF 1289TRSOPENH	EUR											
Certificate	NL0011995576	GOLDF 1294TS OPENH	EUR											
Certificate	NL0012551279	GOLDF 1304TRLOPENH	EUR											
Certificate	NL0012556492	GOLDF 1309TL OPENH	EUR											
Certificate	NL0013242514	GOLDF 1310TRSOPENH	EUR											
Certificate	NL0013242209	GOLDF 1315TRSOPENH	EUR	0,7800	0,9000	0,7800	39,0000	1	0,9000	50				
Certificate	NL0013242381	GOLDF 1318TS OPENH	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013242191	GOLDF 1320TRSOPENH	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0013242183	GOLDF 1325TRSOPENH	EUR	1,7800	1,7800	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	NL0013242175	GOLDF 1330TRSOPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0013242167	GOLDF 1335TRSOPENH	EUR	2,5000	2,6700	2,5000	1000,0000	1	2,6700	400				
Certificate	NL0013242076	GOLDF 1337TS OPENH	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0013241896	GOLDF 1340TRSOPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0012848428	GOLDF 1349TRSOPENH	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0012864284	GOLDF 1354TRSOPENH	EUR	4,4000	4,4000	4,4000			4,4000					
Certificate	NL0012614317	GOLDF 1356TS OPENH	EUR	6,8100	6,8100	6,8100			6,8100					
Certificate	NL0012848410	GOLDF 1359TRSOPENH	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0012520274	GOLDF 1360TRSOPENH	EUR											
Certificate	NL0013381809	GOLDF 1365TRSOPENH	EUR	5,4400	5,4400	5,1800	1327,5000	2	5,3100	250				
Certificate	NL0012551451	GOLDF 1368TS OPENH	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	NL0012847776	GOLDF 1369TRSOPENH	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0012848394	GOLDF 1371TRSOPENH	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	NL0012614309	GOLDF 1376TS OPENH	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	NL0011998273	GOLDF 1384TS OPENH	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	NL0012048706	GOLDF 1385TS OPENH	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	NL0012199921	GOLDF 1388TS OPENH	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	NL0013239791	GOLDF 1389TRSOPENH	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	NL0013239510	GOLDF 1394TRSOPENH	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	NL0013183395	GOLDF 1397TRSOPENH	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	NL0012906499	GOLDF 1405TRSOPENH	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	NL0012906481	GOLDF 1415TRSOPENH	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	NL0012548598	GOLDF 1418TS OPENH	EUR	12,4000	12,4000	12,4000			12,4000					
Certificate	NL0013084015	GOLDF 1426TRSOPENH	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	NL0012096507	GOLDF 1445TRSOPENH	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	NL0012195416	GOLDF 1446TRSOPENH	EUR	12,4800	12,4800	12,4800			12,4800					
Certificate	NL0013185242	GOLDF 1463TS OPENH	EUR	16,4400	16,4400	16,4400			16,4400					
Certificate	NL0012095566	GOLDF 1465TS OPENH	EUR	16,6600	16,6600	16,6600			16,6600					
Certificate	NL0012847768	GOLDF 1466TRSOPENH	EUR	14,2400	14,2400	14,2400			14,2400					
Certificate	NL0012368104	GOLDF 1466TS OPENH	EUR	16,6800	16,6800	16,6800			16,6800					
Certificate	NL0012548580	GOLDF 1478TS OPENH	EUR	17,7900	17,7900	17,7900			17,7900					
Certificate	NL0012329296	GOLDF 1478TS OPENH	EUR	17,8300	17,8300	17,8300			17,8300					
Certificate	NL0012906473	GOLDF 1484TRSOPENH	EUR	15,8600	15,8600	15,8600			15,8600					
Certificate	NL0012906465	GOLDF 1494TRSOPENH	EUR	16,7400	16,7400	16,7400			16,7400					
Certificate	NL0012313522	GOLDF 1498TS OPENH	EUR	19,6000	19,6000	19,6000			19,6000					
Certificate	NL0012549208	GOLDF 1498TS OPENH	EUR	19,5900	19,5900	19,5900			19,5900					
Certificate	NL0013181357	GOLDF 1507TRSOPENH	EUR	17,8400	17,8400	17,8400			17,8400					
Certificate	NL0013186323	GOLDF 1507TRSOPENH	EUR	17,8300	17,8300	17,8300			17,8300					
Certificate	NL0011892609	GOLDF 1511TRSOPENH	EUR	18,2100	18,2100	18,2100			18,2100					
Certificate	NL0012432157	GOLDF 1523TS OPENH	EUR	21,8600	21,8600	21,8600			21,8600					
Certificate	NL0013084007	GOLDF 1526TRSOPENH	EUR	19,5100	19,5100	19,5100			19,5100					
Certificate	NL0012211528	GOLDF 1530TS OPENH	EUR	22,4400	22,4400	22,4400			22,4400					
Certificate	NL0012906457	GOLDF 1534TRSOPENH	EUR	20,2600	20,2600	20,2600			20,2600					
Certificate	NL0012847750	GOLDF 1536TRSOPENH	EUR	20,3900	20,3900	20,3900			20,3900					
Certificate	NL0012311179	GOLDF 1538TS OPENH	EUR	23,1500	23,1500	23,1500			23,1500					
Certificate	NL0013192081	GOLDF 1547TRSOPENH	EUR	21,3800	21,3800	21,3800			21,3800					
Certificate	NL0011891601	GOLDF 1549TS OPENH	EUR	24,1600	24,1600	24,1600			24,1600					
Certificate	NL0013192966	GOLDF 1557TRSOPENH	EUR	22,2700	22,2700	22,2700			22,2700					
Certificate	NL0012519086	GOLDF 1568TS OPENH	EUR	25,8800	25,8800	25,8800			25,8800					
Certificate	NL0013222631	GOLDF 1569TRSOPENH	EUR	23,3400	23,3400	23,3400			23,3400					
Certificate	NL0011894324	GOLDF 1569TS OPENH	EUR	25,9600	25,9600	25,9600			25,9600					
Certificate	NL0013223266	GOLDF 1570TRSOPENH	EUR	23,3900	23,3900	23,3900			23,3900					
Certificate	NL0012437974	GOLDF 1587TS OPENH	EUR	27,6300	27,6300	27,6300			27,6300					
Certificate	NL0013231798	GOLDF 1588TRSOPENH	EUR	25,0200	25,0200	25,0200			25,0200					
Certificate	NL0013224033	GOLDF 1590TRSOPENH	EUR	25,1500	25,1500	25,1500			25,1500					
Certificate	NL0013224736	GOLDF 1590TRSOPENH	EUR	25,1600	25,1600	25,1600			25,1600					
Certificate	NL0012437966	GOLDF 1597TS OPENH	EUR	28,5200	28,5200	28,5200			28,5200					
Certificate	NL0013229305	GOLDF 1608TRSOPENH	EUR	26,7400	26,7400	26,7400			26,7400					
Certificate	NL0013229610	GOLDF 1608TRSOPENH	EUR	26,7700	26,7700	26,7700			26,7700					
Certificate	NL0013227820	GOLDF 1608TRSOPENH	EUR	26,7700	26,7700	26,7700			26,7700					
Certificate	NL0012565857	GOLDF 1608TS OPENH	EUR	29,4800	29,4800	29,4800			29,4800					
Certificate	NL0013226202	GOLDF 1610TRSOPENH	EUR	26,9200	26,9200	26,9200			26,9200					
Certificate	NL0013226962	GOLDF 1610TRSOPENH	EUR	26,9200	26,9200	26,9200			26,9200					
Certificate	NL0011896113	GOLDF 1610TS OPENH	EUR	29,6900	29,6900	29,6900			29,6900					
Certificate	NL0013233935	GOLDF 1628TRSOPENH	EUR	28,5300	28,5300	28,5300			28,5300					
Certificate	NL0012847701	GOLDF 1636TRSOPENH	EUR	29,1800	29,1800	29,1800			29,1800					
Certificate	NL0013234479	GOLDF 1649TRSOPENH	EUR	30,3200	30,3200	30,3200			30,3200					
Certificate	NL0013239502	GOLDF 1659TRSOPENH	EUR	31,2600	31,2600	31,2600			31,2600					
Certificate	NL0012848378	GOLDF 1666TRSOPENH	EUR	31,8200	31,8200	31,8200			31,8200					
Certificate	NL0012847677	GOLDF 1696TRSOPENH	EUR	34,4500	34,4500	34,4500			34,4500					
Certificate	NL0012311161	GOLDF 1707TS OPENH	EUR	38,3500	38,3500	38,3500			38,3500					
Certificate	NL0012048698	GOLDF 1721TS OPENH	EUR	39,6500	39,6500	39,6500			39,6500					



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	NL0011996210	GOLDF 1741TRSOPENH	EUR	38,4600	38,4600	38,4600			38,4600					
Certificate	NL0012330823	GOLDF 1813TRSOPENH	EUR	44,8200	44,8200	44,8200			44,8200					
Certificate	NL0011891668	GOLDF 1893TRSOPENH	EUR	51,8800	51,8800	51,8800			51,8800					
Certificate	NL0012848360	GOLDF 1944TRSOPENH	EUR	56,3100	56,3100	56,3100			56,3100					
Certificate	NL0012313514	GOLDF 1966TS OPENH	EUR	61,6200	61,6200	61,6200			61,6200					
Certificate	NL0012516694	GOLDF 1968TRSOPENH	EUR	58,4400	58,4400	58,4400			58,4400					
Certificate	NL0012432140	GOLDF 2031TS OPENH	EUR	67,5200	67,5200	67,5200			67,5200					
Certificate	NL0012437792	GOLDF 2092TS OPENH	EUR	72,9900	72,9900	72,9900			72,9900					
Certificate	NL0012439780	GOLDF 2156TS OPENH	EUR	78,7100	78,7100	78,7100			78,7100					
Certificate	NL0012906598	GOLDF 793.TRLOPENH	EUR	45,4300	45,4300	45,4300			45,4300					
Certificate	NL0012906572	GOLDF 844.TRLOPENH	EUR	40,9400	40,9400	40,9400			40,9400					
Certificate	NL0012906523	GOLDF 962.TRLOPENH	EUR	30,5400	30,5400	30,5400			30,5400					
Certificate	NL0012906630	GOLDF639.5TRLOPENH	EUR	58,9500	58,9500	58,9500			58,9500					
Certificate	NL0012906622	GOLDF664.8TRLOPENH	EUR	56,7200	56,7200	56,7200			56,7200					
Certificate	NL0012906614	GOLDF690.5TRLOPENH	EUR	54,4600	54,4600	54,4600			54,4600					
Certificate	NL0012906606	GOLDF716.2TRLOPENH	EUR	52,1900	52,1900	52,1900			52,1900					
Certificate	NL0012847909	GOLDF762.3TRLOPENH	EUR	48,1400	48,1400	48,1400			48,1400					
Certificate	NL0012057822	GOLDF817.3TL OPENH	EUR	44,4200	44,4200	44,4200			44,4200					
Certificate	NL0012906580	GOLDF818.7TRLOPENH	EUR	43,1700	43,1700	43,1700			43,1700					
Certificate	NL0012906564	GOLDF869.7TRLOPENH	EUR	38,6700	38,6700	38,6700			38,6700					
Certificate	NL0013235559	GOLDF880.3TL OPENH	EUR	38,9600	38,9600	38,9600			38,9600					
Certificate	NL0013226541	GOLDF883.5TL OPENH	EUR	38,6900	38,6900	38,6900			38,6900					
Certificate	NL0013188931	GOLDF891.4TL OPENH	EUR	38,0000	38,0000	38,0000			38,0000					
Certificate	NL0013185085	GOLDF892.5TL OPENH	EUR	37,9100	37,9100	37,9100			37,9100					
Certificate	NL0012896062	GOLDF900.4TL OPENH	EUR	37,2300	37,2300	37,2300			37,2300					
Certificate	NL0012906556	GOLDF910.5TRLOPENH	EUR	35,0800	35,0800	35,0800			35,0800					
Certificate	NL0012906549	GOLDF930.9TRLOPENH	EUR	33,2800	33,2800	33,2800			33,2800					
Certificate	NL0012906531	GOLDF941.3TRLOPENH	EUR	32,3700	32,3700	32,3700			32,3700					
Certificate	NL0012902654	GOLDF944.2TRLOPENH	EUR	32,1100	32,1100	32,1100			32,1100					
Certificate	NL0011990619	GOLDF975.5TRLOPENH	EUR	29,3600	29,3600	29,3600			29,3600					
Certificate	NL0012906515	GOLDF992.5TRLOPENH	EUR	27,8200	27,8600	27,8200	1557,9200	1	27,8600	56				
Certificate	DE000CJ3SLD3	GOPRO 4.83TL 0619Z	EUR	1,3050	1,3450	1,3050			1,3450					
Certificate	DE000CJ3SL1	GOPRO 5.18TL 0619Z	EUR	1,0050	1,0350	1,0050			1,0350					
Certificate	DE000CJ3SMU5	GOPRO 5.53TL 0619Z	EUR	0,7050	0,7350	0,7050			0,7350					
Certificate	DE000CJ3QR91	GOPRO3.173TL OPENZ	EUR	2,7450	2,7750	2,7450			2,7750					
Certificate	DE000CJ3Q354	GOPRO3.735TL OPENZ	EUR	2,2450	2,2750	2,2450			2,2750					
Certificate	DE000CJ3RG10	GOPRO4.142TL OPENZ	EUR	1,8850	1,9250	1,8850			1,9250					
Certificate	DE000CJ3RS23	GOPRO4.601TL OPENZ	EUR	1,4850	1,5150	1,4850			1,5150					
Certificate	DE000CJ3SGD3	GOPRO5.098TL OPENZ	EUR	1,0450	1,0850	1,0450			1,0850					
Certificate	DE000CJ3SLR3	GOPRO5.646TL OPENZ	EUR	0,5750	0,6050	0,5750			0,6050					
Certificate	NL0000455905	GOUD CT OPENN	EUR	1147,0000	1148,5000	1147,0000			1148,5000					
Certificate	DE000CJ3PAL5	GRMN 46.82TL OPENZ	EUR	3,5300	3,5300	3,5150			3,5150					
Certificate	DE000CV8ASY5	GRMN 53.91TL OPENZ	EUR	2,9400	2,9400	2,9250			2,9250					
Certificate	DE000CJ3RTU2	GRMN 62.29TL OPENZ	EUR	2,2500	2,2500	2,2350			2,2350					
Certificate	DE000CJ3SN10	GRMN 71.57TL OPENZ	EUR	1,4750	1,4750	1,4550			1,4550					
Certificate	DE000CV89RM9	GRNVN11.67TL OPENZ	EUR	7,7900	8,0900	7,7900			8,0900					
Certificate	DE000CV4ZUQ3	GRNVN13.72TL OPENZ	EUR	5,7500	6,0500	5,7500			6,0500					
Certificate	DE000CV4ZQ87	GRNVN14.73TL OPENZ	EUR	4,7400	5,0400	4,7400			5,0400					
Certificate	NL0012682777	GRNVN15.15TL OPENB	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	DE000CD63RB5	GRNVN15.73TL OPENZ	EUR	3,7400	4,0400	3,7400			4,0400					
Certificate	NL0010933560	GRNVN16.17TL OPENB	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013281108	GRNVN16.21BL OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013284185	GRNVN16.71TL OPENB	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CD63G35	GRNVN16.73TL OPENZ	EUR	2,7500	3,0500	2,7500			3,0500					
Certificate	NL0012998884	GRNVN17.21BL OPENB	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0012034094	GRNVN17.27TL OPENB	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0013283757	GRNVN17.68BL OPENB	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CD63DO3	GRNVN17.74TL OPENZ	EUR	1,7500	2,0500	1,7500			2,0500					
Certificate	NL0013284193	GRNVN17.79TL OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013363955	GRNVN18.68BL OPENB	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CJ3SUF9	GRNVN18.73TL OPENZ	EUR	0,7800	1,0700	0,7800			1,0700					
Certificate	NL0013362932	GRNVN19.87TS OPENB	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CJ3QY68	GRNVN20.86TS OPENZ	EUR	1,5200	1,5200	1,2300			1,2300					
Certificate	NL0013154917	GRNVN21.36TS OPENB	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0013281330	GRNVN21.41BS OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013282064	GRNVN22.89TS OPENB	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CE6E4W8	GRNVN23.35TS OPENZ	EUR	3,9900	3,9900	3,6900			3,6900					
Certificate	NL0013286347	GRNVN23.39BS OPENB	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CN6FG88	GRNVN25.83TS OPENZ	EUR	6,4700	6,4700	6,1700			6,1700					
Certificate	DE000CJ3PU14	GRNVN28.32TS OPENZ	EUR	8,9600	8,9600	8,6600			8,6600					
Certificate	NL0010135000	GS 113TL OPENB	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	DE000CJ1BTR1	GS 130TL 0519Z	EUR	3,3000	3,3600	3,3000	2845,0000	3	3,3150	850				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1BTS9	GS 160TL 0519Z	EUR	1,9650	2,0700	1,9500	5731,2500	6	1,9850	2825				
Certificate	XS1219743553	GSCI STN0419B	EUR											
Certificate	DE000CU18WR5	GVCHD3.6367L OPENZ	EUR	2,2600	2,2900	2,0450	103,0500	1	2,0450	45				
Certificate	DE000CJ3QU82	GVCHD4.4437L OPENZ	EUR	1,3200	1,3200	1,1150								
Certificate	DE000CJ3RQQ6	GWPH 108TL OPENZ	EUR	3,1000	3,1000	3,0000								
Certificate	DE000CJ3RYD8	GWPH 123TL OPENZ	EUR	2,5000	2,5000	2,3900								
Certificate	DE000CJ3REW0	GWPH 92.4TL OPENZ	EUR	3,7300	3,7300	3,6300								
Certificate	DE000CJ3SG50	GWPH 138.3TL OPENZ	EUR	1,8800	1,8800	1,7700								
Certificate	DE000CJ3STH7	GWPH 157.4TL OPENZ	EUR	1,0800	1,0800	0,9800								
Certificate	DE000CJ3RC52	GWPH 72.05TL OPENZ	EUR	4,5600	4,5600	4,4500								
Certificate	DE000CJ3QM70	GWPH 82.23TL OPENZ	EUR	4,1500	4,1500	4,0400								
Certificate	NL0011989876	HEIDL 104.TS OPENH	EUR	4,6700	4,6700	4,6700								
Certificate	DE000CJ3N476	HEIDL 41.4TL OPENZ	EUR	2,4200	2,4200	2,3900								
Certificate	NL0012938302	HEIDL 71.4TS OPENH	EUR	1,1700	1,1700	1,1700								
Certificate	NL0012861280	HEIDL 80.5TS OPENH	EUR	2,1500	2,1500	2,1500								
Certificate	NL0012312896	HEIDL 93.1TS OPENH	EUR	3,5000	3,5000	3,5000								
Certificate	NL0011990346	HEIDL102.1TS OPENH	EUR	4,4800	4,4800	4,4800								
Certificate	NL0012541650	HEIDL114.4TS OPENH	EUR	5,8000	5,8000	5,8000								
Certificate	NL0011225545	HEIDL35.98TL OPENH	EUR	3,1700	3,1700	3,1700								
Certificate	DE000CN6ERD7	HEIDL50.45TL OPENZ	EUR	1,5200	1,5200	1,4900								
Certificate	NL0013225774	HEIDL50.52TL OPENH	EUR	1,8100	1,8100	1,8100								
Certificate	NL0013224959	HEIDL52.39TL OPENH	EUR											
Certificate	NL0013230139	HEIDL56.01TL OPENH	EUR	1,3000	1,3000	1,3000								
Certificate	NL0013247778	HEIDL61.53TL OPENH	EUR	0,7900	0,7900	0,7900								
Certificate	NL0012905137	HEIDL69.53TS OPENH	EUR	0,9700	0,9700	0,9700								
Certificate	NL0012920896	HEIDL73.01TS OPENH	EUR	1,3500	1,3500	1,3500								
Certificate	NL0012919757	HEIDL74.96TS OPENH	EUR	1,5600	1,5600	1,5600								
Certificate	NL0012917165	HEIDL76.91TS OPENH	EUR	1,7700	1,7700	1,7700								
Certificate	NL0012911945	HEIDL78.83TS OPENH	EUR	1,9700	1,9700	1,9700								
Certificate	NL0011992573	HEIDL83.68TL OPENH	EUR											
Certificate	NL0012580914	HEIDL83.71TS OPENH	EUR	2,5000	2,5000	2,5000								
Certificate	NL0012582225	HEIDL85.67TS OPENH	EUR	2,7100	2,7100	2,7100								
Certificate	NL0012565246	HEIDL87.53TS OPENH	EUR	2,9100	2,9100	2,9100								
Certificate	NL0012561674	HEIDL89.39TS OPENH	EUR	3,1100	3,1100	3,1100								
Certificate	NL0012246367	HEIDL97.79TS OPENH	EUR	4,0100	4,0100	4,0100								
Certificate	NL0011993852	HEIDL98.54TS OPENH	EUR	4,0900	4,0900	4,0900								
Certificate	NL0012245559	HEIDL98.57TS OPENH	EUR	4,0900	4,0900	4,0900								
Certificate	NL0012035893	HEIJM 5.1TL OPENB	EUR	4,8250	4,8250	4,8250								
Certificate	NL0012033849	HEIJM 3.54TL OPENB	EUR	6,1950	6,1950	6,1950								
Certificate	NL0010124293	HEIJM 4.05TL OPENB	EUR	5,8000	5,8000	5,7450	580,0000	1	5,7450	100				
Certificate	NL0012034102	HEIJM 4.57TL OPENB	EUR	5,2850	5,2850	5,2850								
Certificate	NL0012102404	HEIJM 5.63TL OPENB	EUR	4,3650	4,3650	4,3650								
Certificate	NL0012102735	HEIJM 6.13TL OPENB	EUR	3,9250	3,9250	3,9250								
Certificate	NL0012257836	HEIJM 6.65TL OPENB	EUR	3,5000	3,5000	3,4750	350,0000	1	3,4750	100				
Certificate	NL0012488993	HEIJM 7.16TL OPENB	EUR	3,0250	3,0250	3,0250								
Certificate	NL0013276553	HEIJM 7.66TL OPENB	EUR	2,6100	2,6100	2,5900	9898,0000	7	2,5950	3800				
Certificate	NL0013279383	HEIJM 8.16TL OPENB	EUR	2,1800	2,1800	2,1650	54,5000	1	2,1650	25				
Certificate	NL0013280902	HEIJM 8.65TL OPENB	EUR	1,8500	1,8500	1,7350	740,0000	1	1,7350	400				
Certificate	NL0013292923	HEIJM 8.91TL OPENB	EUR	1,5150	1,5150	1,5150								
Certificate	NL0013294036	HEIJM 9.12TL OPENB	EUR											
Certificate	NL0013365984	HEIJM 9.36TS OPENB	EUR											
Certificate	NL0013365232	HEIJM 9.86TS OPENB	EUR	2,3550	2,3550	2,3550								
Certificate	NL0013362940	HEIJM10.35TS OPENB	EUR	2,9250	2,9250	2,9250								
Certificate	NL0013298029	HEIJM10.85TS OPENB	EUR	3,5150	3,5150	3,5150								
Certificate	NL0013296973	HEIJM11.35TS OPENB	EUR	4,1050	4,1050	4,1050								
Certificate	NL0013295918	HEIJM11.84TS OPENB	EUR	4,6850	4,6850	4,6850								
Certificate	NL0013005929	HEIJM12.35TS OPENB	EUR	5,2750	5,2750	5,2750								
Certificate	NL0013110430	HEINK LEVOPENZ	EUR	86,6200	86,6200	85,7900								
Certificate	NL0010887451	HEINK 48TL OPENB	EUR	47,6300	47,6300	47,6300								
Certificate	DE000CX59UA7	HEINK 50TL OPENC	EUR	4,3800	4,3800	4,3800								
Certificate	NL0010921391	HEINK 58TL OPENB	EUR	38,3000	38,3000	38,3000								
Certificate	DE000CC60NZ1	HEINK 58TL OPENC	EUR	39,4000	39,4000	39,4000								
Certificate	DE000CX000X2	HEINK 60TL OPENC	EUR	3,4200	3,4200	3,4200								
Certificate	DE000CW42PP3	HEINK 60TL OPENC	EUR	3,6900	3,6900	3,6900								
Certificate	DE000CC60P04	HEINK 60TL OPENC	EUR	37,4000	37,4000	37,4000								
Certificate	DE000CC60C41	HEINK 60TL OPENC	EUR	34,3100	34,3100	34,3100								
Certificate	DE000CC60C58	HEINK 62TL OPENC	EUR	32,2100	32,2100	32,2100								
Certificate	DE000CJ3SC54	HEINK 64TL 0619Z	EUR	5,5900	5,5900	5,5600								
Certificate	DE000CC8ATM1	HEINK 64TL OPENC	EUR	30,3100	30,3100	30,3100								
Certificate	DE000CP06TY6	HEINK 65TL OPENC	EUR	2,7400	2,7400	2,7400								
Certificate	DE000CX00336	HEINK 65TL OPENC	EUR	3,2300	3,2300	3,2300								
Certificate	DE000CC8AE29	HEINK 65TL OPENC	EUR	29,1500	29,1500	29,1500								



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	DE000CXK1H3	HEINK 65TL OPENC	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0012048524	HEINK 66TL OPENH	EUR	32,3100	32,3100	32,3100			32,3100					
Certificate	DE000CP062U1	HEINK 70TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CY0AZC0	HEINK 70TL OPENC	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	DE000CY0AYM2	HEINK 70TL OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CP06WP8	HEINK 70TL OPENC	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	DE000CP06WQ6	HEINK 72TL OPENC	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CP06ZV9	HEINK 72TL OPENC	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000CJ3SC70	HEINK 74TL 0619Z	EUR	3,5900	3,5900	3,5550			3,5550					
Certificate	DE000CY16FR0	HEINK 75TL OPENC	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000CY16AP5	HEINK 75TL OPENC	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CP24P79	HEINK 76TL OPENC	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CJ3SH42	HEINK 80TL 0619Z	EUR	2,4000	2,4000	2,3650			2,3650					
Certificate	DE000CP24UP5	HEINK 80TL OPENC	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CP68289	HEINK 80TL OPENC	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CP24UQ3	HEINK 82TL OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CP68297	HEINK 82TL OPENC	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	DE000CP682A5	HEINK 84TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CP24UR1	HEINK 84TL OPENC	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000CP684X3	HEINK 86TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CP682B3	HEINK 86TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CP689B8	HEINK 88TL OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	DE000CP687Y4	HEINK 88TL OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	LU1876936243	HEINK 90TPIOPENS	EUR											
Certificate	NL0012987275	HEINK 92BOC0619B	EUR	91,5200	91,5200	91,5200			91,5200					
Certificate	DE000CP682C1	HEINK 92TS OPENC	EUR											
Certificate	NL0011241187	HEINK 94TS OPENH	EUR	10,9700	10,9700	10,9700			10,9700					
Certificate	LU1876936326	HEINK 96TPIOPENS	EUR	3,4500	3,4500	3,3300			3,3300					
Certificate	NL0012275671	HEINK 96TS OPENB	EUR	11,7400	11,7400	11,7400			11,7400					
Certificate	DE000CP687Z1	HEINK 98TS OPENC	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	LU1876936599	HEINK 100TPIOPENS	EUR	7,3900	7,3900	7,2700			7,2700					
Certificate	DE000CY16HZ9	HEINK 100TS OPENC	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	DE000CY16JD2	HEINK 100TS OPENC	EUR	0,6200	0,6800	0,6100	96,1000	1	0,6800	155				
Certificate	DE000CY52483	HEINK 100TS OPENC	EUR	0,3600	0,4500	0,3500	1278,0000	3	0,4500	3400				
Certificate	DE000CP06DG1	HEINK 100TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CY50SZ5	HEINK 100TS OPENC	EUR	0,8200	0,8600	0,7800	2,4400	3	0,8600	3				
Certificate	DE000CQ582L3	HEINK 100TS OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	LU1876936672	HEINK 104TPIOPENS	EUR	11,3300	11,3300	11,2200			11,2200					
Certificate	DE000CQ582M1	HEINK 110TS OPENC	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CY50NU7	HEINK 110TS OPENC	EUR	1,2700	1,3100	1,2600	1016,0000	1	1,3100	800				
Certificate	DE000CQ5AWP8	HEINK 110TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CY50X42	HEINK 110TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CR4UJ35	HEINK 63.TL OPENZ	EUR	29,4550	29,4550	29,2800			29,2800					
Certificate	DE000CY87SK5	HEINK 105.TS OPENZ	EUR	2,5850	2,6200	2,5850			2,6200					
Certificate	DE000CJ3SUG7	HEINK 115.TS OPENZ	EUR	4,5850	4,6200	4,5850			4,6200					
Certificate	NL0011042197	HEINK 27.6TL OPENH	EUR	68,0800	68,0800	68,0800			68,0800					
Certificate	NL0011042189	HEINK 36.1TL OPENH	EUR	60,1200	60,1200	60,1200			60,1200					
Certificate	NL0010176335	HEINK 37.3TL OPENB	EUR	57,5800	57,5800	57,5800			57,5800					
Certificate	NL0010657144	HEINK 42.7TL OPENB	EUR	52,5800	52,5800	52,5800			52,5800					
Certificate	NL0011042171	HEINK 44.7TL OPENH	EUR	52,1500	52,1500	52,1500			52,1500					
Certificate	NL0011042163	HEINK 53.2TL OPENH	EUR	44,1700	44,1700	44,1700			44,1700					
Certificate	NL0011042155	HEINK 57.5TL OPENH	EUR	40,2100	40,2100	40,2100			40,2100					
Certificate	NL0011042148	HEINK 61.8TL OPENH	EUR	36,2200	36,2200	36,2200			36,2200					
Certificate	NL0010928503	HEINK 62.3TL OPENB	EUR	34,3300	34,3300	34,3300			34,3300					
Certificate	DE000CR6Y955	HEINK 63.9TL OPENZ	EUR	28,5500	28,7300	28,3800	57,4600	1	28,3800	2				
Certificate	NL0011425525	HEINK 64.4TL OPENB	EUR	32,3600	32,3600	32,3600			32,3600					
Certificate	DE000VF2MAX0	HEINK 68.1TL OPENV	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	DE000CJ3SC62	HEINK 68.5TL 0619Z	EUR	4,6900	4,6900	4,6600			4,6600					
Certificate	NL0012094064	HEINK 69.5TL OPENH	EUR	29,0200	29,0200	29,0200			29,0200					
Certificate	NL0012489975	HEINK 69.8TL OPENB	EUR	27,3400	27,3400	27,3400			27,3400					
Certificate	NL0011996079	HEINK 71.6TS OPENH	EUR											
Certificate	NL0013285232	HEINK 71.7TL OPENB	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	NL0012111355	HEINK 72.8TL OPENB	EUR	24,5200	24,5200	24,5200			24,5200					
Certificate	NL0013285240	HEINK 73.3TL OPENB	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0012175319	HEINK 73.6TL OPENH	EUR	25,2300	25,2300	25,2300			25,2300					
Certificate	DE000VAD3E7	HEINK 73.6TL OPENV	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0013281629	HEINK 74.2TL OPENB	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	DE000VF2L6L8	HEINK 75.1TL OPENV	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL001328566	HEINK 75.7TL OPENB	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000VF2L8W1	HEINK 76.1TL OPENV	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000VF2L903	HEINK 77.1TL OPENV	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0013289531	HEINK 77.2TL OPENB	EUR	4,1000	4,1000	4,1000			4,1000					



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	NL0013291016	HEINK 78.7TL OPENB	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013293517	HEINK 80.1TL OPENB	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013239015	HEINK 81.6TL OPENH	EUR	1,7000	1,7800	1,7000	1020,0000	1	1,7800	600				
Certificate	NL0013293525	HEINK 81.7TL OPENB	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013293533	HEINK 83.2TL OPENB	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013294044	HEINK 84.7TL OPENB	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0013169360	HEINK 85.5BOC1219B	EUR	84,6500	84,6500	84,6500			84,6500					
Certificate	NL0013294051	HEINK 86.2TL OPENB	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0013363484	HEINK 87.6TL OPENB	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0013365505	HEINK 89.1TL OPENB	EUR	1,9500	1,9500	1,8900	1072,5000	1	1,8900	550				
Certificate	NL0013292162	HEINK 91.7BS OPENB	EUR											
Certificate	NL0013365000	HEINK 93.1TS OPENB	EUR											
Certificate	LU1790554817	HEINK 94.6TPIOPENS	EUR											
Certificate	NL0012889083	HEINK 97.6TS OPENH	EUR	14,9500	14,9500	14,9500			14,9500					
Certificate	NL0013293665	HEINK 99.1TS OPENB	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0012931216	HEINK 99.3TS OPENH	EUR	16,7100	16,7100	16,7100			16,7100					
Certificate	NL0013364094	HEINK100.7BS OPENB	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000VF2XNF7	HEINK100.8TS OPENV	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013294184	HEINK102.1TS OPENB	EUR	3,5800	3,6600	3,5800	39,5900	11	3,6600	11				
Certificate	DE000VF3A2U0	HEINK102.7TS OPENV	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013367071	HEINK103.7BS OPENB	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	DE000VF3A2W6	HEINK103.7TS OPENV	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0012246375	HEINK104.6TS OPENH	EUR	22,5000	22,5000	22,5000			22,5000					
Certificate	DE000VF3RB88	HEINK105.6TS OPENV	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CD63X18	HEINK54.52TL OPENZ	EUR	37,9200	37,9200	37,7500			37,7500					
Certificate	DE000CR1JCA1	HEINK59.58TL OPENZ	EUR	32,8500	32,8500	32,6700			32,6700					
Certificate	LU1841030361	HEINK60.34TCIOPENS	EUR	31,7700	31,8900	31,7700			31,8900					
Certificate	NL0013283773	HEINK64.18BL OPENB	EUR	5,7200	5,7200	5,7200			5,7200					
Certificate	DE000VF1HQQ2	HEINK65.01TL OPENV	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0011539267	HEINK66.18BL OPENB	EUR	26,5100	26,5100	26,5100			26,5100					
Certificate	DE000VA7TEH4	HEINK66.74TL OPENV	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	DE000CR6XCW5	HEINK66.96TL OPENZ	EUR	25,4900	25,4900	25,3200			25,3200					
Certificate	LU1493003252	HEINK68.14TCIOPENS	EUR	23,7400	23,8600	23,7400			23,8600					
Certificate	NL0011532023	HEINK68.36BL OPENB	EUR	24,3500	24,3500	24,3500			24,3500					
Certificate	DE000VA7PV26	HEINK68.72TL OPENV	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013284797	HEINK69.66BL OPENB	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000VA90VF7	HEINK69.87TL OPENV	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0012109375	HEINK70.47BL OPENB	EUR	22,2400	22,2400	22,2400			22,2400					
Certificate	DE000VAGEFN3	HEINK70.67TL OPENV	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	LU1840980673	HEINK70.88TCIOPENS	EUR	21,1200	21,2400	21,1200			21,2400					
Certificate	NL0013284805	HEINK71.66BL OPENB	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000VAGEFR4	HEINK71.67TL OPENV	EUR	2,0100	2,0100	2,0100			2,0100					
Certificate	DE000CE6BG24	HEINK71.91TL OPENZ	EUR	4,1050	4,1050	4,0700			4,0700					
Certificate	NL0013010556	HEINK72.66BL OPENB	EUR	20,0500	20,0500	20,0500			20,0500					
Certificate	LU1840912916	HEINK73.02TCIOPENS	EUR	18,9500	19,0700	18,9500			19,0700					
Certificate	NL0013284813	HEINK73.67BL OPENB	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013289366	HEINK75.68BL OPENB	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000CJ3SB30	HEINK77.37TL OPENZ	EUR	3,0250	3,0250	2,9900			2,9900					
Certificate	NL0013293814	HEINK77.68BL OPENB	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000VF2MDD6	HEINK78.11TL OPENV	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000VF2XKK3	HEINK79.12TL OPENV	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013293822	HEINK79.68BL OPENB	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000VF2XMC6	HEINK80.12TL OPENV	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000VF2XMD4	HEINK81.12TL OPENV	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013293830	HEINK81.69BL OPENB	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	DE000VF2XME2	HEINK82.12TL OPENV	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000VF2XMF9	HEINK83.12TL OPENV	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CJ3SIU1	HEINK83.37TL OPENZ	EUR	1,8250	1,8250	1,7900			1,7900					
Certificate	NL0013294531	HEINK83.69BL OPENB	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000VF2XNJ9	HEINK84.12TL OPENV	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000VF2XNK7	HEINK85.12TL OPENV	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013363070	HEINK85.69BL OPENB	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000VF2XR42	HEINK86.14TL OPENV	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	DE000VF3A2Z9	HEINK87.18TL OPENV	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013365331	HEINK87.68BL OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000VF3NHM4	HEINK88.19TL OPENV	EUR	0,4200	0,5000	0,4150	159,1000	4	0,4200	335				
Certificate	DE000VF3Q801	HEINK89.21TL OPENV	EUR	0,3600	0,3600	0,3300	18,0000	1	0,3300	50				
Certificate	DE000VF3RCC7	HEINK90.21TL OPENV	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000VASRQ07	HEINK93.81TS OPENV	EUR											
Certificate	NL0013293897	HEINK94.66BS OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CE6D4Q1	HEINK95.05TS OPENZ	EUR	0,6150	0,6500	0,6000	600,0000	1	0,6500	1000				
Certificate	DE000VASRQ15	HEINK95.81TS OPENV	EUR	0,2500	0,3000	0,2500	77,5000	1	0,3000	310				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013294663	HEINK97.66BS OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000V5A8Q23	HEINK97.81TS OPENV	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000VF2XMB8	HEINK97.85TS OPENV	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000VF2XNH3	HEINK99.82TS OPENV	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013242308	HENKE 86TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013243991	HENKE 92TS OPENH	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	NL0012210108	HENKE 150TS OPENH	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0012905145	HENKE103.8TS OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	NL0012888697	HENKE113.6TS OPENH	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	NL0012565261	HENKE115.4TS OPENH	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0012333819	HENKE123.2TS OPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0011225552	HENKE126.1TS OPENH	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000CJ3RZD5	HENKE58.52TL OPENZ	EUR	3,1100	3,1100	3,0500			3,0500					
Certificate	DE000CJ3NUE3	HENKE68.56TL OPENZ	EUR	2,1100	2,1100	2,0500			2,0500					
Certificate	DE000C9R9QT7	HENKE78.56TL OPENZ	EUR	1,1100	1,1100	1,0500			1,0500					
Certificate	DE000CJ3Q5N2	HFSH 4.61TL OPENZ	EUR	0,9600	0,9600	0,9450			0,9450					
Certificate	DE000CJ3QXM3	HFSH 5.41TL OPENZ	EUR	0,8100	0,8100	0,8050			0,8050					
Certificate	DE000CJ3RQG7	HFSH 6.22TL OPENZ	EUR	0,6600	0,6600	0,6550			0,6550					
Certificate	DE000CJ3RX8	HFSH 7.22TL OPENZ	EUR	0,4800	0,4800	0,4650			0,4650					
Certificate	DE000CJ3SSN7	HFSH 8.23TL OPENZ	EUR	0,2900	0,2900	0,2850			0,2850					
Certificate	NL0013275134	HLAN 104.9TL OPENB	EUR											
Certificate	DE000CJ3PB41	HLAN 108.4TL OPENZ	EUR	1,6500	1,6500	1,6500	33,0000	1	1,6500	20				
Certificate	NL0013166150	HLAN 112.5TL OPENB	EUR											
Certificate	NL0013285455	HLAN 115.8TL OPENB	EUR											
Certificate	NL0013015357	HLAN 120.1TL OPENB	EUR											
Certificate	NL0013285463	HLAN 122.4TL OPENB	EUR											
Certificate	DE000CJ3PB58	HLAN 123.7TL OPENZ	EUR											
Certificate	NL0013281611	HLAN 127.5TL OPENB	EUR	0,9400	0,9400	0,9400	9400,0000	1	0,9400	10000				
Certificate	NL0013291925	HLAN 137.7TS OPENB	EUR											
Certificate	NL0013282080	HLAN 152.4TS OPENB	EUR											
Certificate	NL0013287493	HLAN 167.5TS OPENB	EUR											
Certificate	DE000CJ3Q8G0	HLAN 86.39TL OPENZ	EUR											
Certificate	DE000CJ3PRY2	HLAN 98.16TL OPENZ	EUR											
Certificate	DE000CV4ZTT9	HMB 103.8TL OPENZ	EUR	0,6600	0,6700	0,6600			0,6700					
Certificate	DE000CV887N5	HMB 113.7TL OPENZ	EUR	0,4700	0,4900	0,4700			0,4900					
Certificate	DE000CJ3NJB2	HMB 123.7TL OPENZ	EUR	0,2900	0,3000	0,2900			0,3000					
Certificate	DE000CV87TK3	HMB 83.56TL OPENZ	EUR	1,0500	1,0600	1,0500			1,0600					
Certificate	DE000CV880X9	HMB 93.79TL OPENZ	EUR	0,8500	0,8700	0,8500			0,8700					
Certificate	NL0011525654	HOMED105.8TL OPENB	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	DE000CD62361	HSBC 4.032TL OPENZ	EUR	2,6250	2,6250	2,6050			2,6050					
Certificate	DE000CJ1BXW3	HSBC 4.823TL OPENZ	EUR	1,6950	1,6950	1,6750			1,6750					
Certificate	DE000CD641B3	HSBC 5.721TL OPENZ	EUR	0,6550	0,6550	0,6250			0,6250					
Certificate	NL0000456457	HSCEI PI OPENN	EUR	130,5000	131,1000	130,5000			131,1000					
Certificate	NL0011218367	HSCEI STN1019V	EUR											
Certificate	NL0000450922	HSCEI 1370TL OPENB	EUR	11,5900	11,5900	11,5900			11,5900					
Certificate	NL0006473597	HSCEI 2060TL OPENB	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	NL0006518359	HSCEI 3610TL OPENB	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	NL0009067479	HSCEI 4530TL OPENB	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	NL0009069947	HSCEI 5560TL OPENB	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	NL0009995448	HSCEI 6580TL OPENB	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	NL0012277933	HSCEI 8810TL OPENB	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0012277958	HSCEI 9790TL OPENB	EUR											
Certificate	NL0012976294	HSCEI11940TS OPENB	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0012976302	HSCEI12440TS OPENB	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0011252796	HSCEI13940TS OPENB	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE0005718605	HSI PI OPENN	EUR	331,4500	331,4500	331,4500			331,4500					
Certificate	NL0006467334	HSI 3440TL OPENB	EUR	29,5400	29,5400	29,5400			29,5400					
Certificate	NL0009172667	HSI 6200TL OPENB	EUR	26,6200	26,6200	26,6200			26,6200					
Certificate	NL0009172675	HSI 9860TL OPENB	EUR	22,7400	22,7400	22,7400			22,7400					
Certificate	NL0010609160	HSI 15360TL OPENB	EUR	16,9100	16,9100	16,9100			16,9100					
Certificate	NL0012277990	HSI 18410TL OPENB	EUR	13,6800	13,6800	13,6800			13,6800					
Certificate	NL0012278006	HSI 21570TL OPENB	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	NL0012278014	HSI 23670TL OPENB	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	NL0012278022	HSI 24720TL OPENB	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0012976336	HSI 30860TS OPENB	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000CJ3PHU1	HUGO 39.81TL OPENZ	EUR	2,2600	2,3400	2,2600			2,3400					
Certificate	DE000CJ3Q1Y8	HUGO 44.79TL OPENZ	EUR	1,7600	1,8400	1,7600			1,8400					
Certificate	DE000CF6DQL5	HUGO 49.82TL OPENZ	EUR	1,2600	1,3400	1,2600			1,3400					
Certificate	DE000CJ3RR82	HUGO 55.31TL OPENZ	EUR	0,7200	0,8000	0,7200			0,8000					
Certificate	NL0000458172	IABBP PI OPENN	EUR	104,4000	105,3000	104,4000			105,3000					
Certificate	NL0000847689	IAEET PI OPENN	EUR	1,6800	1,6900	1,6800			1,6900					
Certificate	NL0006303281	IAVIT PI OPENN	EUR	21,2700	21,3300	21,2700			21,3300					



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	NL0000290195	IAWUT PI OPENN	EUR	36,8600	37,1300	36,8600			37,1300					
Certificate	DE000CJ3Q6V3	IBAB 8TL OPENZ	EUR											
Certificate	NL0013169113	IBAB 13.3TS OPENB	EUR											
Certificate	NL0013286875	IBAB 6.59TL OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CJ3RBE4	IBAB 7.18TL OPENZ	EUR											
Certificate	NL0013282551	IBAB 7.59TL OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0013281637	IBAB 8.59TL OPENB	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CJ3Q1Q4	IBAB 8.92TL OPENZ	EUR	0,5300	0,5300	0,5300	3180,0000	3		6000				
Certificate	NL0013287337	IBAB 9.57TL OPENB	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	DE000CJ3R1L4	IBAB 9.75TL OPENZ	EUR	0,5000	0,5000	0,5000	1500,0000	2	0,5000	3000				
Certificate	NL0013287345	IBAB 10.57TL OPENB	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CJ3R774	IBAB 10.68TL OPENZ	EUR											
Certificate	NL0013365737	IBAB 11.57TL OPENB	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	DE000CJ18WD5	IBAB 11.58TL OPENZ	EUR											
Certificate	NL0013162613	IBAB 16.29TS OPENB	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013001969	IBAB 19.25TS OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0012994040	IBAB 22.21TS OPENB	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CV505N3	IBERD4.472TL OPENZ	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	DE000CE6CA03	IBERD5.171TL OPENZ	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CJ3Q2P4	IBERD6.167TL OPENZ	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0010131066	IBEX 4570TL OPENB	EUR	50,5600	50,5600	50,5600			50,5600					
Certificate	NL0010134136	IBEX 5690TL OPENB	EUR	39,7000	39,7000	39,7000			39,7000					
Certificate	NL0010443057	IBEX 6250TL OPENB	EUR	34,1900	34,1900	34,1900			34,1900					
Certificate	DE000CN6JQA4	IBEX 6277TL OPENZ	EUR	32,0600	32,0600	32,0600			32,0600					
Certificate	NL0010445706	IBEX 6810TL OPENB	EUR	28,7800	28,7800	28,7800			28,7800					
Certificate	DE000CX0JRX5	IBEX 7000TL OPENC	EUR	22,3900	22,3900	22,3900			22,3900					
Certificate	DE000CX0J551	IBEX 7000TL OPENC	EUR	23,3900	23,3900	23,3900			23,3900					
Certificate	DE000CN6H3U2	IBEX 7315TL OPENZ	EUR	21,6800	21,6800	21,6800			21,6800					
Certificate	DE000CX004V8	IBEX 7500TL OPENC	EUR	16,3200	16,3200	16,3200			16,3200					
Certificate	DE000CX005F8	IBEX 7500TL OPENC	EUR	17,3200	17,3200	17,3200			17,3200					
Certificate	DE000CJ3RJ58	IBEX 8319TL OPENZ	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	DE000CP24QB3	IBEX 8500TL OPENC	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	DE000CP68198	IBEX 8500TL OPENC	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	DE000CJ3SNJ6	IBEX 8817TL OPENZ	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	DE000CP686E8	IBEX 9000TL OPENC	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000CP685C4	IBEX 9000TL OPENC	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	DE000CP681A7	IBEX 9500TS OPENC	EUR											
Certificate	DE000CP24QC1	IBEX 9500TS OPENC	EUR											
Certificate	DE000CE6BU18	IBEX 10104TS OPENZ	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0011048897	IBEX 10180TS OPENH	EUR	16,4200	16,4200	15,8000			15,8000					
Certificate	DE000CQ5AMA1	IBEX 10500TS OPENC	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000CQ5AJU5	IBEX 10500TS OPENC	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0011048889	IBEX 10550TS OPENH	EUR	20,3800	20,3800	19,7600			19,7600					
Certificate	DE000CE6C2X2	IBEX 10796TS OPENZ	EUR	13,2300	13,2300	13,2300			13,2300					
Certificate	DE000CE6C899	IBEX 11492TS OPENZ	EUR	20,1900	20,1900	20,1900			20,1900					
Certificate	DE000CY16UK4	IBEX 11500TS OPENC	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	DE000CY51WX0	IBEX 11500TS OPENC	EUR	11,4300	11,4300	11,4300			11,4300					
Certificate	DE000CY50MT1	IBEX 11500TS OPENC	EUR	8,2500	8,2500	7,4200	13462,6300	6	7,9100	1711				
Certificate	DE000CY16RS3	IBEX 12000TS OPENC	EUR	8,8000	8,8000	8,8000			8,8000					
Certificate	DE000CY51YA4	IBEX 12000TS OPENC	EUR	13,8900	13,8900	13,8900			13,8900					
Certificate	DE000CY50MU9	IBEX 12000TS OPENC	EUR	12,6000	12,6000	12,6000			12,6000					
Certificate	NL0011048871	IBEX 12000TS OPENH	EUR	36,1700	36,1700	35,5500			35,5500					
Certificate	DE000CE6CU58	IBEX 12187TS OPENZ	EUR	27,1400	27,1400	27,1400			27,1400					
Certificate	DE000CY16RT1	IBEX 13000TS OPENC	EUR	17,9700	17,9700	17,9700			17,9700					
Certificate	DE000CY16U30	IBEX 13000TS OPENC	EUR	19,5400	19,5400	19,5400			19,5400					
Certificate	NL0011048863	IBEX 13450TS OPENH	EUR	51,9700	51,9700	51,3400			51,3400					
Certificate	NL0009172253	IBM 78.1TL OPENB	EUR	60,1900	60,1900	60,1900			60,1900					
Certificate	NL0013010135	IBM 147.8TS OPENB	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0011240346	IBM 170.6TS OPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0012031686	IBM 180.1TS OPENB	EUR	4,7450	4,7450	4,7450			4,7450					
Certificate	NL0011052089	IBM 185.7TS OPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0011408976	ICAAAG206.9TL OPENH	EUR											
Certificate	NL0011408968	ICAAAG222.7TL OPENH	EUR											
Certificate	DE000CJ3ST06	ICADE69.55TL OPENZ	EUR	0,3950	0,3950	0,3950			0,3950					
Certificate	DE000CJ18WB9	ICAG 3.62TL OPENZ	EUR	2,2750	2,3850	2,2750			2,3850					
Certificate	DE000CJ3NOG0	ICAG 4.32TL OPENZ	EUR	1,4950	1,6050	1,4950			1,6050					
Certificate	DE000CV4YZY9	ICAG 5.01TL OPENZ	EUR	0,7250	0,8350	0,7250			0,8350					
Certificate	DE000CJ3NVA9	ICICI 6.57TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CV8ASZ2	ICICI 7.66TL OPENZ	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	DE000CJ3PSF9	ICICI 8.69TL OPENZ	EUR	0,2950	0,2950	0,2850			0,2850					
Certificate	DE000CJ18W17	ICICI10.19TL OPENZ	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	DE000CN6KYM1	IFSfu13501TL OPENZ	EUR	7,4100	7,4100	7,4100			7,4100					



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	DE000CE6C7N2	IFSfu15115TL OPENZ	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000CE6C7P7	IFSfu16623TL OPENZ	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000CV894D2	IFSfu21919TS OPENZ	EUR	1,2400	1,2400	1,1300	2480,0000			1,1300				
Certificate	DE000CV87ER0	IFSfu23916TS OPENZ	EUR	3,0600	3,1300	3,0600	367,2000	1		3,1300	2000			
Certificate	DE000CV508E6	IFSfu25913TS OPENZ	EUR	5,1300	5,1300	5,1300		1		5,1300	120			
Certificate	DE000CE6C6F0	IMCD 46.2TL OPENZ	EUR	2,3450	2,3450	2,3400				2,3400				
Certificate	NL0012281810	IMCD 47.8TL OPENB	EUR	25,1700	25,1700	25,1700				25,1700				
Certificate	NL0013019102	IMCD 51.8TL OPENB	EUR	21,4500	21,4500	21,4500				21,4500				
Certificate	NL0013277908	IMCD 55.78L OPENB	EUR	1,4500	1,4500	1,4500				1,4500				
Certificate	NL0013285265	IMCD 56.8TL OPENB	EUR	1,6800	1,6800	1,6800				1,6800				
Certificate	NL0013283781	IMCD 58.28L OPENB	EUR	1,2000	1,2000	1,2000				1,2000				
Certificate	NL0013365661	IMCD 70.5BS OPENB	EUR	0,1600	0,1600	0,1600				0,1600				
Certificate	DE000CV8B0A7	IMCD 82.4TS OPENZ	EUR	1,3150	1,3200	1,3150				1,3200				
Certificate	NL0012031348	IMCD 33.52TL OPENB	EUR	38,4500	38,4500	38,4500				38,4500				
Certificate	DE000CD63QL6	IMCD 38.35TL OPENZ	EUR	3,3450	3,3450	3,3400				3,3400				
Certificate	NL0012102743	IMCD 39.68TL OPENB	EUR	32,7200	32,7200	32,7200				32,7200				
Certificate	DE000CE6BNC5	IMCD 40.26TL OPENZ	EUR	2,9450	2,9450	2,9300				2,9300				
Certificate	DE000CD64AG8	IMCD 41.55TL OPENZ	EUR	3,0450	3,0450	3,0300				3,0300				
Certificate	DE000CE6BPL1	IMCD 43.24TL OPENZ	EUR	2,6450	2,6450	2,6400				2,6400				
Certificate	NL0012119820	IMCD 43.75TL OPENB	EUR	28,9400	28,9400	28,9400				28,9400				
Certificate	DE000CE6BLK2	IMCD 45.24TL OPENZ	EUR	2,6950	2,6950	2,6900				2,6900				
Certificate	NL0012122030	IMCD 45.79TL OPENB	EUR	27,0400	27,0400	27,0400				27,0400				
Certificate	NL0013273493	IMCD 48.148L OPENB	EUR	2,2000	2,2000	2,2000				2,2000				
Certificate	DE000CV88M28	IMCD 50.16TL OPENZ	EUR	1,9550	1,9550	1,9500				1,9500				
Certificate	NL0013016421	IMCD 50.668L OPENB	EUR	1,9500	1,9500	1,9500				1,9500				
Certificate	NL0012977573	IMCD 53.188L OPENB	EUR	1,7000	1,7000	1,7000				1,7000				
Certificate	DE000CV89FA9	IMCD 54.13TL OPENZ	EUR	1,5550	1,5550	1,5500				1,5500				
Certificate	NL0013285257	IMCD 54.64TL OPENB	EUR	1,8800	1,8800	1,8800				1,8800				
Certificate	NL0013279391	IMCD 55.77TL OPENB	EUR	17,7600	17,7600	17,7600				17,7600				
Certificate	NL0013280209	IMCD 57.76TL OPENB	EUR	15,9000	15,9000	15,9000				15,9000				
Certificate	DE000CJ3RZE3	IMCD 58.12TL OPENZ	EUR	1,1550	1,1550	1,1500				1,1500				
Certificate	NL0013285273	IMCD 58.84TL OPENB	EUR	1,4900	1,4900	1,4900				1,4900				
Certificate	NL0013287972	IMCD 60.718L OPENB	EUR	0,9500	0,9500	0,9500				0,9500				
Certificate	NL0013288343	IMCD 60.83TL OPENB	EUR	1,3000	1,3000	1,3000				1,3000				
Certificate	DE000CJ3SD23	IMCD 62.59TL OPENZ	EUR	0,7150	0,7150	0,7100				0,7100				
Certificate	NL0013291024	IMCD 62.81TL OPENB	EUR	1,1200	1,1200	1,1200				1,1200				
Certificate	NL0013291446	IMCD 63.228L OPENB	EUR	0,7000	0,7000	0,7000				0,7000				
Certificate	NL0013293541	IMCD 64.78TL OPENB	EUR	0,9400	0,9400	0,9400				0,9400				
Certificate	NL0013295702	IMCD 65.738L OPENB	EUR	0,4300	0,4500	0,4300	440,0000	2	0,4500	1000				
Certificate	NL0013363492	IMCD 66.74TL OPENB	EUR	0,7400	0,7600	0,7400	370,0000	1	0,7600	500				
Certificate	NL0013365539	IMCD 70.14TS OPENB	EUR											
Certificate	DE000CV89FC5	IMCD 72.41TS OPENZ	EUR	0,3250	0,3300	0,3100	38,7500	1	0,3300	125				
Certificate	NL0013294192	IMCD 73.01TS OPENB	EUR	0,9500	0,9500	0,9500				0,9500				
Certificate	NL0013292170	IMCD 75.498S OPENB	EUR	0,6600	0,6600	0,6600				0,6600				
Certificate	NL0013363708	IMCD 76.09TS OPENB	EUR	1,2900	1,2900	1,2900				1,2900				
Certificate	NL0013364102	IMCD 80.498S OPENB	EUR	1,1600	1,1600	1,1600				1,1600				
Certificate	NL0013110448	INBEV LEVOPENZ	EUR	61,4000	68,6900	61,4000				68,6900				
Certificate	NL0012331979	INBEV 26TL OPENH	EUR	5,0700	5,0700	5,0700				5,0700				
Certificate	NL0011993407	INBEV 41TL OPENH	EUR	3,6700	3,6700	3,6700				3,6700				
Certificate	DE000CQ58YL1	INBEV 50TL OPENC	EUR	2,5500	2,5500	2,5500				2,5500				
Certificate	DE000CP06Y23	INBEV 50TL OPENC	EUR	2,7100	2,7100	2,7100				2,7100				
Certificate	NL0013169642	INBEV 54TL OPENB	EUR	24,0800	24,0800	24,0800				24,0800				
Certificate	NL0013284045	INBEV 55TL OPENB	EUR	4,7000	4,7000	4,6200	2455,5000	2	4,6200	525				
Certificate	DE000CP23UR3	INBEV 55TL OPENC	EUR	2,1700	2,1700	2,1700				2,1700				
Certificate	DE000CP23MX8	INBEV 55TL OPENC	EUR	1,9800	1,9800	1,9800				1,9800				
Certificate	DE000CP24J44	INBEV 60TL OPENC	EUR	1,7000	1,7000	1,7000				1,7000				
Certificate	NL0013284052	INBEV 62TL OPENB	EUR	3,4100	3,4100	3,3200	6129,0000	2	3,3200	1800				
Certificate	DE000CP68917	INBEV 65TL OPENC	EUR	1,2300	1,2300	1,2300				1,2300				
Certificate	DE000CP687E6	INBEV 65TL OPENC	EUR	1,0000	1,0000	1,0000				1,0000				
Certificate	NL0013363146	INBEV 66TL OPENB	EUR	2,5800	2,5800	2,5800				2,5800				
Certificate	NL0013363443	INBEV 70TL OPENB	EUR	1,8300	1,8300	1,8300				1,8300				
Certificate	NL0013110554	INBEV 72BOC0919Z	EUR	70,1100	70,4200	70,1100				70,4200				
Certificate	DE000CP06V29	INBEV 75TS OPENC	EUR											
Certificate	DE000CP06Z12	INBEV 75TS OPENC	EUR											
Certificate	NL0012796122	INBEV 80BON1219Z	EUR	76,2900	77,5600	76,2900				77,5600				
Certificate	DE000CP06TK5	INBEV 80TS OPENC	EUR	0,5200	0,5200	0,5200				0,5200				
Certificate	DE000CP06Z20	INBEV 80TS OPENC	EUR	0,8000	0,8000	0,8000				0,8000				
Certificate	DE000CP06Z06	INBEV 90TS OPENC	EUR	1,8100	1,8100	1,8100				1,8100				
Certificate	DE000CQ58SU4	INBEV 90TS OPENC	EUR	1,4800	1,4800	1,4800				1,4800				
Certificate	DE000CY529L4	INBEV 100TS OPENC	EUR	2,1500	2,1500	2,1500				2,1500				
Certificate	NL0011421862	INBEV 105TS OPENH	EUR	4,0100	4,0100	4,0100				4,0100				
Certificate	NL0012559611	INBEV 138TS OPENH	EUR	7,5700	7,5700	7,5700				7,5700				



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	NL0012331987	INBEV 32.1TL OPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0010127148	INBEV 45.4TL OPENB	EUR	30,1500	32,0700	30,1500	1085,4000	1	32,0700	36				
Certificate	NL0010127932	INBEV 49.9TL OPENB	EUR	26,9800	28,1900	26,9800	10877,5500	8	27,8800	393				
Certificate	NL0011995246	INBEV 50.4TL OPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0013225733	INBEV 54.4TL OPENH	EUR	2,4300	2,4300	2,4300			2,4300					
Certificate	NL0011993399	INBEV 56.4TL OPENH	EUR											
Certificate	NL0013278468	INBEV 57.9TL OPENB	EUR	20,4000	20,4000	20,4000			20,4000					
Certificate	NL0013276603	INBEV 58.3TS OPENB	EUR											
Certificate	NL0013230709	INBEV 60.2TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013280993	INBEV 60.8BL OPENB	EUR	2,7000	2,9800	2,7000	20270,0000	3	2,8500	7000				
Certificate	NL0013234529	INBEV 64.2TL OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CJ3STV8	INBEV 66.5TL OPENZ	EUR	1,2200	1,5700	1,2200			1,5700					
Certificate	NL0013246309	INBEV 67.8TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013246291	INBEV 69.8TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013286941	INBEV 75.1TS OPENB	EUR	1,3200	1,4600	1,3200	2508,0000	1	1,4600	1900				
Certificate	NL0013079247	INBEV 75.7TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000VA7PSB5	INBEV 76.6TS OPENV	EUR											
Certificate	NL0012894083	INBEV 79.8TS OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013363674	INBEV 80.1TS OPENB	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0012894075	INBEV 81.8TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0012890719	INBEV 85.7TS OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0012595094	INBEV 89.6TS OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0012580435	INBEV 91.5TS OPENH	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0012580427	INBEV 93.5TS OPENH	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	NL0012539944	INBEV 96.4TS OPENH	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0012583405	INBEV 99.4TS OPENH	EUR	3,4000	3,4000	3,4000			3,4000					
Certificate	NL0012925994	INBEV101.6TS OPENH	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0012592687	INBEV105.2TS OPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0012585129	INBEV105.3TS OPENH	EUR	4,0400	4,0400	4,0400			4,0400					
Certificate	NL0011041876	INBEV107.7TS OPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0012048383	INBEV113.8TS OPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0011995162	INBEV119.1TS OPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0011995154	INBEV124.8TS OPENH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0011995147	INBEV130.4TS OPENH	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	NL0012549034	INBEV137.5TS OPENH	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	NL0012332027	INBEV139.1TS OPENH	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	NL0012332035	INBEV144.8TS OPENH	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	NL0012329445	INBEV153.5TS OPENH	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	DE000CJ3RDW2	INBEV35.01TL OPENZ	EUR	7,5000	7,8500	7,5000			7,8500					
Certificate	DE000CJ3QTJ7	INBEV40.04TL OPENZ	EUR	6,5000	6,8400	6,5000			6,8400					
Certificate	DE000CJ3NUC7	INBEV46.12TL OPENZ	EUR	5,2800	5,6600	5,2800	16980,0000	1	5,6300	3000				
Certificate	DE000VF1HQJ7	INBEV47.36TL OPENV	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000VN99TA6	INBEV48.35TL OPENV	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CJ3RA08	INBEV49.57TL OPENZ	EUR	4,5900	4,9400	4,5900			4,9400					
Certificate	NL0013274665	INBEV50.03BL OPENB	EUR	24,9400	24,9400	24,9400			24,9400					
Certificate	DE000VN92KN7	INBEV50.32TL OPENV	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CJ3QYX8	INBEV52.07TL OPENZ	EUR	4,0900	4,4400	4,0900			4,4400					
Certificate	DE000VN9HEH0	INBEV52.28TL OPENV	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013168453	INBEV52.53BL OPENB	EUR	22,4400	22,4400	22,4400			22,4400					
Certificate	DE000VA8F5R0	INBEV54.77TL OPENV	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CV88D37	INBEV55.13TL OPENZ	EUR	3,4700	3,8200	3,4700			3,8200					
Certificate	NL0013163934	INBEV55.16BL OPENB	EUR	19,8100	19,8100	19,8100			19,8100					
Certificate	DE000VA8F5S8	INBEV55.77TL OPENV	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000VF1HQK5	INBEV56.36TL OPENV	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013283666	INBEV56.73BL OPENB	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	DE000VF1RKK7	INBEV57.36TL OPENV	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CJ3RKJ4	INBEV57.58TL OPENZ	EUR	2,9900	3,3400	2,9900			3,3400					
Certificate	NL0013278856	INBEV57.91BL OPENB	EUR	17,1800	17,1800	17,0500	859,0000	1	17,0500	50				
Certificate	DE000VF1RMX6	INBEV58.36TL OPENV	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013283674	INBEV59.24BL OPENB	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000VF1RMZ1	INBEV59.36TL OPENV	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000VF2XN95	INBEV60.12TL OPENV	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	DE000VF1RS99	INBEV60.38TL OPENV	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CJ3RTD8	INBEV60.57TL OPENZ	EUR	2,4000	2,7400	2,4000			2,7400					
Certificate	DE000VF1RTA9	INBEV61.38TL OPENV	EUR	1,2700	1,2700	1,2700			1,2700					
Certificate	DE000VF2XF38	INBEV62.12TL OPENV	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000VF2COD9	INBEV62.41TL OPENV	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000VF2C266	INBEV63.42TL OPENV	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CJ3RS55	INBEV63.53TL OPENZ	EUR	1,8100	2,1600	1,8100			2,1600					
Certificate	NL0013287626	INBEV63.83BL OPENB	EUR	2,2100	2,3150	2,2100	1420,2000	2	2,2400	620				
Certificate	DE000VF2XF46	INBEV64.12TL OPENV	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	DE000VF2L8T7	INBEV64.45TL OPENV	EUR	0,9800	0,9800	0,9800			0,9800					



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	DE000VF3A1J5	INBEV65.58TL OPENV	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000VF3A037	INBEV66.12TL OPENV	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000VF3A1L1	INBEV66.58TL OPENV	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013363856	INBEV67.02BL OPENB	EUR	1,6600	1,6600	1,6000	830,0000	1	1,6000	500				
Certificate	DE000VF3A1P2	INBEV67.58TL OPENV	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000VF3A185	INBEV68.12TL OPENV	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000VF3A4H3	INBEV68.59TL OPENV	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CJ3SUB8	INBEV69.49TL OPENZ	EUR	0,6300	0,9700	0,6300	2466,2500	3	0,9700	2675				
Certificate	DE000VF3A4K7	INBEV69.59TL OPENV	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000VF3A3Y0	INBEV70.12TL OPENV	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013364433	INBEV70.37BL OPENB	EUR	0,7400	0,9800	0,7400	2105,0000	3	0,9500	2250				
Certificate	DE000VF3NUT5	INBEV72.36TS OPENV	EUR											
Certificate	DE000VF3NKR7	INBEV72.74TS OPENV	EUR											
Certificate	DE000VF2XF20	INBEV74.51TS OPENV	EUR											
Certificate	DE000VA71RX8	INBEV75.54TS OPENV	EUR											
Certificate	NL0013291545	INBEV75.93BS OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000VF3A177	INBEV76.37TS OPENV	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	DE000VA64ZF3	INBEV77.61TS OPENV	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	DE000VA64XZ6	INBEV78.61TS OPENV	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013364078	INBEV79.73BS OPENB	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000VA6D716	INBEV79.76TS OPENV	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	DE000CV8BE10	INBEV79.85TS OPENZ	EUR	1,5200	1,5200	1,1000	11000,0000	1	1,1700	10000				
Certificate	DE000VASRRX1	INBEV81.78TS OPENV	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000VASRRY9	INBEV83.78TS OPENV	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000VF3ASP3	INBEV84.76TS OPENV	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000VF3AS57	INBEV85.76TS OPENV	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	DE000VASRQK4	INBEV85.79TS OPENV	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CV8AUE3	INBEV89.81TS OPENZ	EUR	3,5100	3,5100	3,1700			3,1700					
Certificate	NL0000290302	INDIA PI OPENN	EUR	17,2400	17,3300	17,2400	11764,0000	1	17,3300	680				
Certificate	NL0000456465	INDIA PI OPENN	EUR	108,6000	109,1000	108,6000			109,1000					
Certificate	DE000CJ3Q4K1	INDIT14.76TL OPENZ	EUR	2,3050	2,3900	2,3050			2,3900					
Certificate	DE000CJ3RCJ1	INDIT17.27TL OPENZ	EUR	1,8050	1,8900	1,8050			1,8900					
Certificate	DE000CV87MS2	INDIT19.28TL OPENZ	EUR	1,4050	1,4900	1,4050			1,4900					
Certificate	DE000CNGJRC8	INDIT21.28TL OPENZ	EUR	0,9950	1,0900	0,9950			1,0900					
Certificate	DE000CJ3SBH5	INDIT23.27TL OPENZ	EUR	0,6050	0,6900	0,6050	61,0000	1	0,6900	100				
Certificate	NL0011927827	INFIN 12.6TL OPENH	EUR	7,8500	7,8500	7,8500			7,8500					
Certificate	NL0012519037	INFIN 31.4TS OPENH	EUR	14,2500	14,2500	14,2500			14,2500					
Certificate	NL0012312979	INFIN 5.69TL OPENH	EUR	14,3200	14,3200	14,3200			14,3200					
Certificate	NL0012312961	INFIN 7.23TL OPENH	EUR	12,8800	12,8800	12,8800			12,8800					
Certificate	NL0012312953	INFIN 8.77TL OPENH	EUR	11,4300	11,4300	11,4300			11,4300					
Certificate	NL0011714183	INFIN10.59TL OPENH	EUR	9,7300	9,7300	9,7300			9,7300					
Certificate	NL0011714167	INFIN11.11TL OPENH	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	NL0011896576	INFIN11.56TL OPENH	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	DE000CN6K2G8	INFIN11.56TL OPENZ	EUR	7,8200	8,0300	7,8200			8,0300					
Certificate	NL0011896568	INFIN11.82TL OPENH	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	NL0011896550	INFIN12.08TL OPENH	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	NL0011926860	INFIN12.34TL OPENH	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	NL0011927819	INFIN12.86TL OPENH	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	NL0011928742	INFIN13.12TL OPENH	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	DE000CJ3PP4	INFIN13.14TL OPENZ	EUR	6,2500	6,4500	6,2500			6,4500					
Certificate	NL0011929377	INFIN13.38TL OPENH	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0011934120	INFIN13.65TL OPENH	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	NL0011934336	INFIN13.91TL OPENH	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0011975651	INFIN14.41TL OPENH	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	DE000CD62KN7	INFIN14.64TL OPENZ	EUR	4,7400	4,9550	4,7400			4,9550					
Certificate	NL0011993936	INFIN14.94TL OPENH	EUR	5,6700	5,6700	5,6700			5,6700					
Certificate	NL0012333801	INFIN15.18TL OPENH	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	NL0012049316	INFIN15.46TL OPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0011996319	INFIN15.55TL OPENH	EUR											
Certificate	NL0011997523	INFIN16.05TL OPENH	EUR											
Certificate	DE000CJ3RSA6	INFIN16.63TL OPENZ	EUR	2,7700	2,9900	2,7700	418,6000	1	2,9750	140				
Certificate	NL0013228430	INFIN16.72TL OPENH	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0013233737	INFIN18.26TL OPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013247786	INFIN19.59TS OPENH	EUR											
Certificate	NL0012897953	INFIN20.61TS OPENH	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	NL0012938310	INFIN21.98TS OPENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0012920904	INFIN22.87TS OPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0012919765	INFIN23.85TS OPENH	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0012917173	INFIN24.34TS OPENH	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	NL0012057533	INFIN25.04TS OPENH	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	NL0012093819	INFIN25.06TS OPENH	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	NL0012861298	INFIN25.72TS OPENH	EUR	8,1500	8,1500	8,1500			8,1500					



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	NL0012557763	INFIN26.17TS OPENH	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	NL0012542195	INFIN26.25TS OPENH	EUR	8,7100	8,7100	8,7100			8,7100					
Certificate	NL0012206825	INFIN26.62TS OPENH	EUR	9,1100	9,1100	9,1100			9,1100					
Certificate	NL0012312920	INFIN28.25TS OPENH	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	NL0012312912	INFIN29.69TS OPENH	EUR	12,4100	12,4100	12,4100			12,4100					
Certificate	NL0012524995	INFIN31.46TS OPENH	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	NL0012546469	INFIN33.09TS OPENH	EUR	16,0600	16,0600	16,0600			16,0600					
Certificate	NL0012527964	INFIN34.39TS OPENH	EUR	17,4600	17,4600	17,4600			17,4600					
Certificate	NL0012540595	INFIN34.46TS OPENH	EUR	17,5400	17,5400	17,5400			17,5400					
Certificate	NL0012561021	INFIN35.91TS OPENH	EUR	19,1000	19,1000	19,1000			19,1000					
Certificate	NL0012538110	INFIN37.35TS OPENH	EUR	20,6300	20,6300	20,6300			20,6300					
Certificate	DE000CV8AT14	INFOS 7.5TL OPENZ	EUR	0,6350	0,6650	0,6350			0,6650					
Certificate	DE000CJ3R6H1	INFOS 10.1TL OPENZ	EUR	0,1035	0,1150	0,1035			0,1150					
Certificate	DE000CJ3PSG7	INFOS 6.49TL OPENZ	EUR	0,4050	0,4150	0,4050			0,4150					
Certificate	DE000CJ3NKR6	INFOS 8.57TL OPENZ	EUR	0,2250	0,2450	0,2250			0,2450					
Certificate	DE000CE6BQM7	ING LEVOPENZ	EUR	11,5500	11,5500	11,2850			11,2850					
Certificate	DE000CE6BQC8	ING SHROPEZ	EUR	17,4300	17,8450	17,4300			17,8450					
Certificate	XS1758704230	ING STN0221B	EUR											
Certificate	XS1649307003	ING STN0720B	EUR											
Certificate	XS1913464753	ING STN1121B	EUR											
Certificate	XS1536788042	ING STN1219B	EUR											
Certificate	DE000VF1HRB2	ING 8TL 0619V	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CP23QF6	ING 8TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000CU1BT87	ING 9SWT0619Z	EUR	5,0200	5,2800	5,0200			5,2800					
Certificate	DE000CU1BT95	ING 9SWT0619Z	EUR	7,7900	7,7900	7,7800			7,7800					
Certificate	DE000VF1HRF3	ING 9TL 0619V	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0011914635	ING 9TL OPENB	EUR	2,6900	2,7800	2,6020	68270,0000	5	2,6020	24700				
Certificate	DE000CX0KWW5	ING 9TL OPENC	EUR	3,2600	3,2600	3,0900	1630,0000	1	3,0900	500				
Certificate	DE000CP23Z60	ING 9TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000VF16IQ3	ING 10TL 0619V	EUR	0,8100	0,8100	0,7300	162,0000	1	0,7300	200				
Certificate	DE000CP24JH5	ING 10TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CX59PR1	ING 10TL OPENC	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	DE000CP24GY6	ING 10TL OPENC	EUR	1,1100	1,1100	1,0000	2190,0000	2	1,0000	2000				
Certificate	NL0013169428	ING 11B0C0619B	EUR	10,7700	10,7800	10,7700			10,7800					
Certificate	DE000VF3Q579	ING 11TS 0619V	EUR											
Certificate	DE000CP68826	ING 11TS OPENC	EUR											
Certificate	DE000CP689C6	ING 11TS OPENC	EUR											
Certificate	NL0012796981	ING 12B0C1219Z	EUR	11,2000	11,2000	11,1900			11,1900					
Certificate	DE000VF2C5L1	ING 12TS 0619V	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	DE000CU1BV00	ING 12TS 0619Z	EUR	1,3800	1,4350	1,3800			1,4350					
Certificate	DE000CP060H9	ING 12TS OPENC	EUR	0,9300	0,9900	0,8000	169,4300	8	0,9900	206				
Certificate	DE000CP062G7	ING 12TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CP065G0	ING 13TS OPENC	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	DE000CQ5AZ35	ING 14TS OPENC	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CQ5B2P4	ING 14TS OPENC	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CJ3STN5	ING 15TS 0619Z	EUR	4,4650	4,5100	4,4650			4,5100					
Certificate	DE000CQ5A7Q2	ING 15TS OPENC	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CY52QT8	ING 16TS OPENC	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000CY52YE4	ING 16TS OPENC	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	NL0012648315	ING 18B0C0619Z	EUR	10,5700	10,5700	10,5300			10,5300					
Certificate	DE000CY16F05	ING 18TS OPENC	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	NL0009900224	ING 2.3TL OPENB	EUR	8,8700	8,8700	8,8700			8,8700					
Certificate	NL0010174165	ING 2.6TL OPENB	EUR	8,6300	8,6300	8,6300			8,6300					
Certificate	NL0010175436	ING 2.9TL OPENB	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	NL0010175758	ING 3.3TL OPENB	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0010378568	ING 3.7TL OPENB	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0010380408	ING 4.4TL OPENB	EUR	6,9200	6,9200	6,9200			6,9200					
Certificate	NL0010441309	ING 4.9TL OPENB	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	NL0010442323	ING 5.3TL OPENB	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0010445599	ING 5.9TL OPENB	EUR	5,6600	5,6600	5,5300	990,5000	1	5,5300	175				
Certificate	NL0010515508	ING 6.5TL OPENB	EUR	4,9700	4,9700	4,9700			4,9700					
Certificate	NL0010153235	ING 6.6TL OPENA	EUR											
Certificate	NL0010887501	ING 6.7TL OPENB	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	NL0011906516	ING 7.7TL OPENB	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CJ3SD87	ING 8.4TL 0619Z	EUR	2,3000	2,3000	2,2450			2,2450					
Certificate	DE000VF1HRD8	ING 8.5TL 0619V	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	DE000CX00369	ING 8.5TL OPENC	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000CD624J2	ING 8.5TL OPENZ	EUR	3,0100	3,1200	2,9600	1092,0000	1	2,9600	350				
Certificate	DE000CJ3SKM6	ING 9.3TL 0619Z	EUR	1,4200	1,4200	1,3700			1,3700					
Certificate	DE000VF1HVV2	ING 9.5TL 0619V	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013279409	ING 9.5TL OPENB	EUR	2,2400	2,3200	2,1400	47524,0000	6	2,1400	21100				
Certificate	DE000CX0KVV3	ING 9.5TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800					



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	DE000CP24CM0	ING 9.5TL OPENC	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	DE000VF3NG79	ING 9.8TL OPENV	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	DE000CJ3SC88	ING 9.9TL 0619Z	EUR	0,8800	0,8800	0,8250			0,8250					
Certificate	DE000VF3RA75	ING 10.5TL 0619V	EUR	0,4100	0,4900	0,3800	1189,2500	5	0,3800	2585				
Certificate	NL0013365943	ING 10.5TL OPENB	EUR	1,2800	1,2800	1,2100	1920,0000	1	1,2100	1500				
Certificate	DE000CP68AV2	ING 10.5TL OPENC	EUR	0,6200	0,6200	0,5200	6528,6000	2	0,5200	10530				
Certificate	DE000CP68BP2	ING 10.5TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000VF3AF2	ING 11.5TS 0619V	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CP68834	ING 11.5TS OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013003247	ING 12.18OC0919B	EUR	11,4000	11,4000	11,4000			11,4000					
Certificate	NL0012796379	ING 12.18OC1219Z	EUR	11,1600	11,1600	11,1300			11,1300					
Certificate	NL0012796361	ING 12.28OC0919Z	EUR	11,3100	11,3100	11,2800			11,2800					
Certificate	LU1816972027	ING 12.3TPIOPENS	EUR	1,2000	1,2200	1,2000			1,2200					
Certificate	DE000VF3AY23	ING 12.5TS 0619V	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CQ58T73	ING 12.5TS OPENC	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	DE000CP65Z0	ING 12.5TS OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0012796619	ING 12.68OC1219Z	EUR	11,2500	11,2500	11,2300			11,2300					
Certificate	NL0013148810	ING 13.38OC1219B	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	LU1790555038	ING 13.3TPIOPENS	EUR	1,9300	1,9500	1,9300			1,9500					
Certificate	DE000CJ3SC96	ING 13.5TS 0619Z	EUR	2,9600	3,0100	2,9600			3,0100					
Certificate	DE000CQ580B8	ING 13.5TS OPENC	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	DE000CQ582N9	ING 13.5TS OPENC	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000CP6610	ING 13.5TS OPENC	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0012976633	ING 13.68OC0619B	EUR	10,6100	10,6100	10,5800			10,5800					
Certificate	DE000CV881Y5	ING 13.9TS OPENZ	EUR	2,9200	2,9700	2,9200			2,9700					
Certificate	DE000CQ5AWQ6	ING 14.5TS OPENC	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	DE000CV505P8	ING 14.9TS OPENZ	EUR	3,9100	3,9600	3,9100			3,9600					
Certificate	DE000CY52YF1	ING 15.5TS OPENC	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000CY52VM3	ING 15.5TS OPENC	EUR	3,6300	3,6300	3,6300			3,6300					
Certificate	NL0012649032	ING 16.98OC0619Z	EUR	10,5700	10,5700	10,5300			10,5300					
Certificate	DE000CY51AH9	ING 17.5TS OPENC	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	NL0011051529	ING 2.05TL OPENH	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	NL0012580963	ING 21.5TS OPENH	EUR	12,3000	12,3000	12,3000			12,3000					
Certificate	NL0011039508	ING 3.35TL OPENH	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	NL0011040241	ING 4.15TL OPENH	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	NL0013276249	ING 5.27BL OPENB	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0011040233	ING 5.75TL OPENH	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	DE000CJ3RA57	ING 5.78TL OPENZ	EUR	5,2500	5,2500	5,2000			5,2000					
Certificate	NL0011230487	ING 6.06TL OPENH	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0011051487	ING 6.44TL OPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0011040225	ING 6.55TL OPENH	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0011051479	ING 6.84TL OPENH	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CJ3QXN1	ING 6.84TL OPENZ	EUR	4,5800	4,5800	4,5200			4,5200					
Certificate	NL0011039474	ING 6.95TL OPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	DE000CJ3RE16	ING 7.74TL OPENZ	EUR	3,7200	3,7200	3,6700			3,6700					
Certificate	NL0011914221	ING 8.22TL OPENB	EUR	3,4400	3,5000	3,3300	9598,4000	2	3,3300	2785				
Certificate	LU1840913054	ING 8.66TCIOPENS	EUR	2,3800	2,3800	2,3600			2,3600					
Certificate	NL0012579205	ING 8.73TL OPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0011914874	ING 8.74TL OPENB	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CJ3RBD6	ING 9.06TL OPENZ	EUR	2,4800	2,4800	2,4300			2,4300					
Certificate	NL0013380413	ING 9.33TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000VF2XGQ8	ING 9.58TL OPENV	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0013380405	ING 9.63TL OPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000VF3Q561	ING 9.75TL 0619V	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CJ3RVY0	ING 9.78TL OPENZ	EUR	1,8000	1,8000	1,7500			1,7500					
Certificate	NL0013380397	ING 9.93TL OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000VF16JH2	ING 9.96TL OPENV	EUR	1,0200	1,0200	1,0000	255,0000	1	1,0000	250				
Certificate	NL0013290315	ING 10.01BL OPENB	EUR	1,1600	1,2550	1,1300	24656,0000	10	1,1300	20400				
Certificate	NL0013283419	ING 10.01TL OPENB	EUR	1,8000	1,8000	1,6600	1432,2000	3	1,6600	839				
Certificate	NL0013380389	ING 10.03TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000VF2XD30	ING 10.08TL OPENV	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013380371	ING 10.13TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	DE000VF2MCM9	ING 10.17TL OPENV	EUR	0,9300	0,9300	0,8000	465,0000	1	0,8000	500				
Certificate	NL0013380363	ING 10.23TL OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000VF3Q553	ING 10.25TL 0619V	EUR	0,5400	0,5400	0,5100	32200,0000	6	0,5100	60000				
Certificate	NL0013291032	ING 10.25TL OPENB	EUR	1,4800	1,6000	1,4400	55870,0000	7	1,4400	37000				
Certificate	DE000CP68800	ING 10.25TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013291453	ING 10.26BL OPENB	EUR	0,9000	1,0500	0,8400	19251,0000	11	0,8800	20100				
Certificate	DE000VF3Q6J6	ING 10.29TL OPENV	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013244007	ING 10.34TL OPENH	EUR	1,5200	1,5200	1,4100	3040,0000	1	1,4100	2000				
Certificate	DE000VF3Q6Z2	ING 10.38TL OPENV	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CJ1BWH6	ING 10.41TL OPENZ	EUR	0,6400	0,7400	0,5900	65883,0000	20	0,5900	98500				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF3RA89	ING 10.49TL OPENV	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013366628	ING 10.51BL OPENB	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013380355	ING 10.53TL OPENH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000VF3RAL2	ING 10.58TL OPENV	EUR	0,4500	0,5850	0,3900	727,0000	30		1500				
Certificate	DE000CU1BOK5	ING 10.58TL OPENZ	EUR	1,0300	1,0300	0,9800			0,9800					
Certificate	NL0013380348	ING 10.63TL OPENH	EUR	1,1900	1,1900	1,1400	357,0000	1		300				
Certificate	DE000VF3RBA3	ING 10.69TL OPENV	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013380330	ING 10.73TL OPENH	EUR											
Certificate	NL0013366826	ING 10.75TL OPENB	EUR											
Certificate	DE000VF3NJC1	ING 10.91TS OPENV	EUR											
Certificate	DE000VF3NKT3	ING 11.07TS OPENV	EUR											
Certificate	NL0013364714	ING 11.09TS OPENB	EUR											
Certificate	DE000VF3A649	ING 11.11TS OPENV	EUR											
Certificate	NL0013364854	ING 11.14BS OPENB	EUR	0,2000	0,2000	0,1400	510,0000	2	0,1450	3000				
Certificate	NL0013380322	ING 11.23TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0012796965	ING 11.25B0C0619Z	EUR	11,1000	11,1000	11,0800			11,0800					
Certificate	DE000VF3Q587	ING 11.25TS 0619V	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	DE000CP68AW0	ING 11.25TS OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000VF3NHV5	ING 11.27TS OPENV	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000VF3NG04	ING 11.31TS OPENV	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013380314	ING 11.33TS OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0013169436	ING 11.35B0C1219B	EUR	10,8300	10,8300	10,8300			10,8300					
Certificate	NL0013380306	ING 11.43TS OPENH	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000VF3A6J4	ING 11.47TS OPENV	EUR	0,5300	0,5600	0,4300	400,5100	4	0,5600	827				
Certificate	DE000VF3A516	ING 11.51TS OPENV	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013380298	ING 11.53TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013364722	ING 11.59TS OPENB	EUR	1,4200	1,5800	1,4200	1420,0000	1	1,5800	1000				
Certificate	NL0013380280	ING 11.63TS OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013364862	ING 11.64BS OPENB	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000VF3A6K2	ING 11.67TS OPENV	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000VF3NG38	ING 11.71TS OPENV	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013247810	ING 11.73TS OPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0012796973	ING 11.75B0C0919Z	EUR	11,2700	11,2700	11,2500			11,2500					
Certificate	DE000VF3Q595	ING 11.75TS 0619V	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013247802	ING 11.83TS OPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CV8BC12	ING 11.91TS OPENZ	EUR	0,9300	0,9900	0,9300	788,0000	2	0,9800	800				
Certificate	NL0012889091	ING 11.99TS OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000VAGD294	ING 12.01TS OPENV	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000VF2XD1	ING 12.03TS OPENV	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	DE000CV8BED7	ING 12.05TS OPENZ	EUR	1,8400	1,8900	1,8400			1,8900					
Certificate	NL0012989149	ING 12.08TS OPENB	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0012988943	ING 12.14BS OPENB	EUR	1,2000	1,3500	1,2000	604,0000	2	1,3500	500				
Certificate	DE000VASRDK8	ING 12.22TS OPENV	EUR	1,1300	1,1400	1,1300	904,0000	1	1,1400	800				
Certificate	DE000CP060J5	ING 12.25TS OPENC	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CP065Y3	ING 12.25TS OPENC	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0013003304	ING 12.35B0C0719B	EUR	11,5100	11,5100	11,5000			11,5000					
Certificate	DE000VASRMMK9	ING 12.42TS OPENV	EUR	1,3400	1,3400	1,3400			1,3400					
Certificate	NL0012938328	ING 12.48TS OPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000VF2XDZ6	ING 12.53TS OPENV	EUR	2,2400	2,2400	2,2400			2,2400					
Certificate	NL0013291933	ING 12.59TS OPENB	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0012988539	ING 12.63BS OPENB	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0012796148	ING 12.65B0N0919Z	EUR	11,3700	11,3700	11,3200			11,3200					
Certificate	NL0012796155	ING 12.65B0N1219Z	EUR	11,1200	11,1200	11,0800			11,0800					
Certificate	DE000VASRCP9	ING 12.72TS OPENV	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CP06602	ING 12.75TS OPENC	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CP065F2	ING 12.75TS OPENC	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CV898L6	ING 12.91TS OPENZ	EUR	1,9200	1,9700	1,8300	36,8000	2	1,9700	20				
Certificate	DE000VASRML7	ING 13.02TS OPENV	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000VF2XD14	ING 13.03TS OPENV	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CV89713	ING 13.07TS OPENZ	EUR	2,9100	2,9600	2,9100			2,9600					
Certificate	NL0013363716	ING 13.11TS OPENB	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0013291578	ING 13.13BS OPENB	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0012935449	ING 13.18TS OPENH	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000VASRMM5	ING 13.42TS OPENV	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013247794	ING 13.53TS OPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	DE000VA15SW5	ING 13.53TS OPENV	EUR	2,1200	2,1200	2,1200			2,1200					
Certificate	LU1757001372	ING 13.62TPIOPENS	EUR	2,1700	2,1900	2,1700			2,1900					
Certificate	NL0012586630	ING 13.73TS OPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000CQ5AZ27	ING 13.75TS OPENC	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	LU1756863715	ING 13.89TPIOPENS	EUR	2,4300	2,4500	2,4300			2,4500					
Certificate	DE000VA15K61	ING 14.04TS OPENV	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0012687313	ING 14.08BS OPENB	EUR	3,2800	3,2800	3,2800			3,2800					



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	LU1784829399	ING 14.14TS OPENS	EUR											
Certificate	NL0012579122	ING 14.38TS OPENH	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000CJ3SU00	ING 14.57TS OPENZ	EUR	4,4800	4,5300	4,4800				4,5300				
Certificate	DE000CQ5A5H5	ING 14.75TS OPENC	EUR	2,9200	2,9200	2,9200				2,9200				
Certificate	NL0012579114	ING 14.87TS OPENH	EUR	5,1400	5,1400	5,1400				5,1400				
Certificate	DE000VL76NS3	ING 15.03TS OPENV	EUR	3,1000	3,1000	3,1000				3,1000				
Certificate	NL0013000490	ING 15.06BS OPENB	EUR	4,2700	4,2700	4,2700				4,2700				
Certificate	DE000CQ5A028	ING 15.25TS OPENC	EUR	3,3900	3,3900	3,3900				3,3900				
Certificate	NL0012579106	ING 15.36TS OPENH	EUR	5,6600	5,6600	5,6600				5,6600				
Certificate	LU1784829126	ING 15.42TS OPENS	EUR											
Certificate	DE000VL76J26	ING 15.55TS OPENV	EUR	3,5800	3,5800	3,5800				3,5800				
Certificate	NL0013297799	ING 15.56BS OPENB	EUR	4,7600	4,7600	4,7600				4,7600				
Certificate	DE000CY52VN1	ING 15.75TS OPENC	EUR	3,8800	3,8800	3,8800				3,8800				
Certificate	NL0012579098	ING 15.84TS OPENH	EUR	6,1900	6,1900	6,1900				6,1900				
Certificate	NL0011051388	ING 15.84TS OPENH	EUR	6,1800	6,1800	6,1800				6,1800				
Certificate	NL0013364110	ING 16.06BS OPENB	EUR	5,2700	5,2700	5,2700				5,2700				
Certificate	DE000CY52QU6	ING 16.25TS OPENC	EUR	4,3600	4,3600	4,3600				4,3600				
Certificate	NL0012579080	ING 16.33TS OPENH	EUR	6,7200	6,7200	6,7200				6,7200				
Certificate	NL0012264246	ING 16.57TS OPENB	EUR	6,9600	6,9600	6,9600				6,9600				
Certificate	NL0012579072	ING 16.82TS OPENH	EUR	7,2400	7,2400	7,2400				7,2400				
Certificate	NL0012579064	ING 17.31TS OPENH	EUR	7,7700	7,7700	7,7700				7,7700				
Certificate	NL0012579056	ING 17.79TS OPENH	EUR	8,2900	8,2900	8,2900				8,2900				
Certificate	NL0011051370	ING 17.82TS OPENH	EUR	8,3200	8,3200	8,3200				8,3200				
Certificate	NL0012601819	ING 19.75TS OPENH	EUR	10,4100	10,4100	10,4100				10,4100				
Certificate	NL0012580971	ING 20.04TS OPENH	EUR	10,7200	10,7200	10,7200				10,7200				
Certificate	NL0012595151	ING 20.08TS OPENH	EUR	10,7700	10,7700	10,7700				10,7700				
Certificate	NL0013276744	ING 4.7678L OPENB	EUR	6,3400	6,3700	6,3400	1268,0000	1	6,3700	200				
Certificate	NL0011636469	ING 5.7738L OPENB	EUR	5,3500	5,3500	5,3500				5,3500				
Certificate	NL0013163991	ING 6.3888L OPENB	EUR	4,7500	4,7500	4,7500				4,7500				
Certificate	DE000CJ3PFR1	ING 6.592TL OPENZ	EUR	4,4400	4,4400	4,3900				4,3900				
Certificate	NL0013011356	ING 6.8938L OPENB	EUR	4,2400	4,2400	4,2400				4,2400				
Certificate	DE000VN99RR4	ING 7.352TL OPENV	EUR	3,6100	3,6100	3,6100				3,6100				
Certificate	NL0011904982	ING 7.3988L OPENB	EUR	3,7400	3,7400	3,7400				3,7400				
Certificate	DE000CV89P65	ING 7.498TL OPENZ	EUR	3,5300	3,5300	3,4800				3,4800				
Certificate	DE000VN99RT0	ING 7.552TL OPENV	EUR	3,4100	3,4100	3,4100				3,4100				
Certificate	DE000CF3A6U1	ING 7.675TL OPENC	EUR	4,9600	4,9600	4,9600				4,9600				
Certificate	DE000VN9WWG3	ING 7.946TL OPENV	EUR	3,0100	3,0100	3,0100				3,0100				
Certificate	DE000CJ3Q7P3	ING 8.045TL OPENZ	EUR	2,9900	2,9900	2,9300				2,9300				
Certificate	DE000VN9WWK5	ING 8.146TL OPENV	EUR	2,8100	2,8100	2,8100				2,8100				
Certificate	NL0012996078	ING 8.2478L OPENB	EUR	2,9000	2,9900	2,8900	6996,0000	2	2,8900	2400				
Certificate	DE000VN9HDG4	ING 8.345TL OPENV	EUR	2,6100	2,6100	2,6100				2,6100				
Certificate	DE000CV883Q7	ING 8.503TL OPENZ	EUR	2,5300	2,5300	2,4800				2,4800				
Certificate	DE000VA8FSC2	ING 8.723TL OPENV	EUR	2,2100	2,2100	2,2100				2,2100				
Certificate	NL0012993711	ING 8.7558L OPENB	EUR	2,3800	2,3800	2,3800				2,3800				
Certificate	DE000VA71VH3	ING 8.923TL OPENV	EUR	2,0000	2,0000	2,0000				2,0000				
Certificate	DE000CJ3PEJ1	ING 9.003TL OPENZ	EUR	2,0300	2,0300	1,9700				1,9700				
Certificate	DE000VN99YH1	ING 9.155TL OPENV	EUR	1,8000	1,8000	1,8000				1,8000				
Certificate	NL0013277171	ING 9.2568L OPENB	EUR	2,0000	2,0000	1,8800	600,0000	1	1,8800	300				
Certificate	DE000VF1RJ41	ING 9.356TL OPENV	EUR	1,6000	1,6000	1,6000				1,6000				
Certificate	DE000CJ3RL88	ING 9.451TL OPENZ	EUR	1,5900	1,5900	1,5400				1,5400				
Certificate	DE000VF1RJ74	ING 9.556TL OPENV	EUR	1,4000	1,4000	1,4000				1,4000				
Certificate	NL0013282874	ING 9.7578L OPENB	EUR	1,4100	1,5100	1,3800	137860,0000	10	1,3800	94000				
Certificate	DE000VF16FR9	ING 9.759TL OPENV	EUR	1,2600	1,2600	1,2000	252,0000	2	1,2000	200				
Certificate	DE000CJ3RWD2	ING 9.904TL OPENZ	EUR	1,1400	1,1400	1,0900				1,0900				
Certificate	NL0009557792	INTEL 12.6TL OPENB	EUR	37,7900	37,7900	37,7900				37,7900				
Certificate	NL0009626548	INTEL 14.4TL OPENB	EUR	36,2800	36,2800	36,2800				36,2800				
Certificate	NL0010379327	INTEL 18.8TL OPENB	EUR	32,7700	32,7700	32,7700				32,7700				
Certificate	NL0010610119	INTEL 21.5TL OPENB	EUR	30,6600	30,6600	30,6600				30,6600				
Certificate	NL0011902838	INTEL32.578L OPENB	EUR	19,2800	19,2800	19,2800				19,2800				
Certificate	NL0013015365	INTER 10.8TL OPENB	EUR	1,4250	1,4250	1,4250				1,4250				
Certificate	NL0013009699	INTER 11.8TL OPENB	EUR	1,2450	1,2450	1,2450				1,2450				
Certificate	DE000CD64DV1	INTER 12.3TL OPENZ	EUR	1,1000	1,1000	1,0850				1,0850				
Certificate	DE000CJ3N625	INTER 9.15TL OPENZ	EUR	1,6800	1,6800	1,6750				1,6750				
Certificate	DE000CJ18YP5	INTER10.23TL OPENZ	EUR	1,4800	1,4800	1,4650				1,4650				
Certificate	DE000CE6BT86	INTER11.23TL OPENZ	EUR	1,3000	1,3000	1,2850				1,2850				
Certificate	DE000CE6E978	INTER11.74TL OPENZ	EUR	1,2000	1,2000	1,1850				1,1850				
Certificate	NL0012999312	INTER12.82TL OPENB	EUR	1,0550	1,0550	1,0550				1,0550				
Certificate	DE000CE6FQGO	INTER13.36TL OPENZ	EUR	0,9000	0,9000	0,8850				0,8850				
Certificate	NL0013154198	INTER13.82TL OPENB	EUR	0,8750	0,8750	0,8750				0,8750				
Certificate	DE000CJ3SE52	INTER14.38TL OPENZ	EUR	0,7100	0,7100	0,6950				0,6950				
Certificate	NL0013293160	INTER14.81TL OPENB	EUR	0,6950	0,6950	0,6950				0,6950				
Certificate	DE000CJ3SKC7	INTER15.39TL OPENZ	EUR	0,5200	0,5200	0,5050				0,5050				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013295348	INTER15.82TL OPENB	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE000CD64DW9	INTER18.23TS OPENZ	EUR	0,5400	0,5550	0,5400			0,5550					
Certificate	NL0012999353	INTER18.51TS OPENB	EUR	0,7500	0,7500	0,7350	82,5000	1	0,7350	110				
Certificate	NL0013295926	INTER20.51TS OPENB	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0012048557	INVEB 289.TL OPENH	EUR	15,4700	15,4700	15,4700			15,4700					
Certificate	NL0012565329	INVEB 340.TL OPENH	EUR	11,0300	11,0300	11,0300			11,0300					
Certificate	NL0012609689	INVEB 479.TS OPENH	EUR	10,7700	10,7700	10,7700			10,7700					
Certificate	NL0013296767	INVEB 496.BS OPENB	EUR											
Certificate	NL0011410162	INVEB221.3TL OPENH	EUR	21,3700	21,3700	21,3700			21,3700					
Certificate	NL0011892203	INVEB252.3TL OPENH	EUR	18,6700	18,6700	18,6700			18,6700					
Certificate	NL0011935598	INVEB281.9TL OPENH	EUR	16,0900	16,0900	16,0900			16,0900					
Certificate	NL0012681829	INVEB290.8BL OPENB	EUR											
Certificate	NL0011993969	INVEB293.8TL OPENH	EUR	15,0500	15,0500	15,0500			15,0500					
Certificate	NL0012049852	INVEB304.5TL OPENH	EUR	14,1200	14,1200	14,1200			14,1200					
Certificate	NL0012699862	INVEB321.8BL OPENB	EUR											
Certificate	NL0012053862	INVEB324.8TL OPENH	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	NL0012057582	INVEB334.4TL OPENH	EUR	11,5200	11,5200	11,5200			11,5200					
Certificate	NL0012579213	INVEB350.1TL OPENH	EUR	10,1600	10,1600	10,1600			10,1600					
Certificate	NL0012689947	INVEB352.5BL OPENB	EUR											
Certificate	NL0012929624	INVEB359.4TL OPENH	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	NL0012930812	INVEB365.3TL OPENH	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	NL0013229081	INVEB379.4TL OPENH	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	NL0013280563	INVEB382.6BL OPENB	EUR											
Certificate	NL0013380439	INVEB390.3TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0013240153	INVEB400.3TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0012555916	INVEB427.1TS OPENH	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0012202964	INVEB433.4TS OPENH	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	NL0013380421	INVEB450.3TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0012549513	INVEB454.8TS OPENH	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	NL0012988067	INVEB456.1BS OPENB	EUR											
Certificate	NL0011813787	INXN 29.7TL OPENB	EUR	34,5050	34,5050	34,5050			34,5050					
Certificate	DE000CJ3NX70	ISPMI1.397TL OPENZ	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	DE000CJ3N096	ISPMI1.597TL OPENZ	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000CE6CB77	ISPMI1.796TL OPENZ	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000CJ3SS23	ISPMI1.994TL OPENZ	EUR	0,2550	0,2550	0,2450			0,2450					
Certificate	NL0013380520	JDCOM 27TL OPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0013245137	JDCOM 29TS OPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013241995	JDCOM 31TS OPENH	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0013242563	JDCOM 33TS OPENH	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013242910	JDCOM 34TS OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013380447	JDCOM 35TS OPENH	EUR	0,7800	0,7800	0,7800			0,7800					
Certificate	NL0013132608	JDCOM 36TS OPENH	EUR											
Certificate	NL0013244015	JDCOM 40TS OPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0013183783	JDCOM 18.3TL OPENH	EUR	9,7700	9,7700	9,7700			9,7700					
Certificate	NL0013185184	JDCOM 19.3TL OPENH	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	NL0013225808	JDCOM 20.2TL OPENH	EUR	8,4500	8,4500	8,1900	2112,5000	1	8,1900	250				
Certificate	NL0013226467	JDCOM 20.8TL OPENH	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	NL0013132947	JDCOM 23.2TS OPENH	EUR											
Certificate	NL0013132939	JDCOM 23.8TS OPENH	EUR											
Certificate	NL0013131949	JDCOM 24.4TS OPENH	EUR											
Certificate	NL0013363336	JDCOM 24.6BL OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	NL0013130958	JDCOM 24.8TS OPENH	EUR											
Certificate	NL0013131261	JDCOM 25.2TS OPENH	EUR											
Certificate	NL0013235039	JDCOM 25.4TS OPENH	EUR											
Certificate	NL0013365604	JDCOM 26.1BL OPENB	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013380546	JDCOM 26.4TL OPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0013245145	JDCOM 26.6TL OPENH	EUR	0,3100	0,3100	0,2900	4099,7500	1	0,2900	13225				
Certificate	NL0013380538	JDCOM 26.8TL OPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013245277	JDCOM 27.2TL OPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013380512	JDCOM 27.4TL OPENH	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	NL0013244536	JDCOM 27.6TS OPENH	EUR											
Certificate	NL0013244775	JDCOM 27.6TS OPENH	EUR											
Certificate	NL0013244767	JDCOM 28.2TS OPENH	EUR											
Certificate	NL0013244528	JDCOM 28.2TS OPENH	EUR											
Certificate	NL0013244023	JDCOM 28.8TS OPENH	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	NL0013380504	JDCOM 29.2TS OPENH	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	NL0013380496	JDCOM 29.4TS OPENH	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0013380488	JDCOM 29.6TS OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0013380470	JDCOM 30.2TS OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0013242324	JDCOM 30.4TS OPENH	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0013380462	JDCOM 30.6TS OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013380454	JDCOM 30.8TS OPENH	EUR	0,3900	0,3900	0,3900			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	NL0013242316	JDCOM 31.4TS OPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013242928	JDCOM 31.8TS OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CJ3QG03	JDCOM13.53TL OPENZ	EUR	1,3750	1,3950	1,3750				1,3950				
Certificate	NL0013286222	JDCOM15.52BL OPENB	EUR	2,4400	2,4400	2,4400				2,4400				
Certificate	DE000CJ3P8J5	JDCOM15.61TL OPENZ	EUR	1,2050	1,2250	1,2050				1,2250				
Certificate	NL0013155260	JDCOM17.02BL OPENB	EUR	10,8000	10,8000	10,8000				10,8000				
Certificate	DE000CJ3N1Q7	JDCOM17.62TL OPENZ	EUR	1,0350	1,0550	1,0350				1,0550				
Certificate	NL0013016439	JDCOM18.54BL OPENB	EUR	9,4700	9,4700	9,4700				9,4700				
Certificate	DE000CJ3RG77	JDCOM19.62TL OPENZ	EUR	0,8750	0,8950	0,8750				0,8950				
Certificate	NL0013242480	JDCOM19.81TL OPENH	EUR	8,5100	8,5100	8,5100				8,5100				
Certificate	NL0013125693	JDCOM19.82TL OPENH	EUR											
Certificate	NL0013286230	JDCOM20.05BL OPENB	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013223506	JDCOM20.42TL OPENH	EUR											
Certificate	NL0013125685	JDCOM20.62TL OPENH	EUR											
Certificate	NL0013079197	JDCOM21.08TL OPENH	EUR											
Certificate	NL0013230162	JDCOM21.16TL OPENH	EUR	7,3800	7,3800	7,3800				7,3800				
Certificate	NL0013277916	JDCOM21.58BL OPENB	EUR	6,7900	6,7900	6,7900				6,7900				
Certificate	DE000CJ3RQR4	JDCOM21.62TL OPENZ	EUR	0,7050	0,7250	0,7050				0,7250				
Certificate	NL0013233380	JDCOM21.72TL OPENH	EUR	6,9200	6,9200	6,9200				6,9200				
Certificate	NL0013287998	JDCOM23.09BL OPENB	EUR	1,1500	1,1500	1,1100	2298,8500	1		1,1100	1999			
Certificate	DE000CJ3R6J7	JDCOM23.55TL OPENZ	EUR	0,5450	0,5650	0,5450				0,5650				
Certificate	NL0013239924	JDCOM23.84TL OPENH	EUR	0,5100	0,5100	0,5100				0,5100				
Certificate	NL0013240674	JDCOM24.42TL OPENH	EUR	0,4700	0,4700	0,4700				0,4700				
Certificate	NL0013241094	JDCOM24.82TL OPENH	EUR	0,4300	0,4300	0,4300				0,4300				
Certificate	NL0013240666	JDCOM25.22TL OPENH	EUR	0,4000	0,4000	0,4000				0,4000				
Certificate	NL0013241441	JDCOM25.62TL OPENH	EUR	0,3700	0,3700	0,3700				0,3700				
Certificate	NL0012907638	JDCOM25.77TS OPENH	EUR											
Certificate	DE000CJ3STJ3	JDCOM25.84TL OPENZ	EUR	0,3450	0,3750	0,3450				0,3750				
Certificate	NL0013241433	JDCOM26.02TL OPENH	EUR	0,3300	0,3300	0,3300				0,3300				
Certificate	NL0012907620	JDCOM26.17TS OPENH	EUR											
Certificate	NL0012993877	JDCOM26.29BL OPENB	EUR											
Certificate	NL0012907612	JDCOM26.37TS OPENH	EUR											
Certificate	DE000CV8A583	JDCOM26.54TL OPENZ	EUR											
Certificate	NL0012907604	JDCOM26.97TS OPENH	EUR											
Certificate	NL0012907596	JDCOM27.57TS OPENH	EUR											
Certificate	NL0013365679	JDCOM28.52BS OPENB	EUR											
Certificate	NL0012907588	JDCOM29.97TS OPENH	EUR											
Certificate	NL0013236649	JDCOM29.98TS OPENH	EUR	3,1200	3,1200	3,1200				3,1200				
Certificate	NL0013363377	JDCOM31.03BS OPENB	EUR	0,6500	0,6500	0,6500				0,6500				
Certificate	NL0013364128	JDCOM33.52BS OPENB	EUR	1,0900	1,0900	1,0900				1,0900				
Certificate	DE000CR9PZL9	JOHNS82.67TL OPENZ	EUR	4,8200	4,9400	4,8200				4,9400				
Certificate	DE000CR6XPQ9	JOHNS84.19TL OPENZ	EUR	4,9700	5,0800	4,9700				5,0800				
Certificate	JE00B297KF09	JPMINTDE 200625	EUR	144,1200	144,1200	144,1200				144,1200				
Certificate	NL0013156516	K S 4.8TL OPENB	EUR	13,0300	13,0300	13,0300				13,0300				
Certificate	NL0013018690	K S 8.7TL OPENB	EUR	9,4700	9,4700	9,4700				9,4700				
Certificate	NL0011647912	K S 12.6TL OPENB	EUR	5,8800	5,8800	5,8800				5,8800				
Certificate	NL0013014103	K S 14.1TL OPENB	EUR	4,5200	4,5200	4,5200				4,5200				
Certificate	NL0013366339	K S 15.1TL OPENB	EUR	3,6000	3,6000	3,6000				3,6000				
Certificate	NL0013365547	K S 16.1TS OPENB	EUR											
Certificate	NL0013282155	K S 18.1TS OPENB	EUR	2,8900	2,8900	2,8900				2,8900				
Certificate	NL0012990212	K S 20.1TS OPENB	EUR	5,0600	5,0600	5,0600				5,0600				
Certificate	NL0012793525	K S 24.2TS OPENB	EUR	9,6000	9,6000	9,6000				9,6000				
Certificate	DE000CJ3PAE0	K S 10.85TL OPENZ	EUR	6,5300	6,5300	6,5300				6,5300				
Certificate	DE000CJ3PHV9	K S 12.86TL OPENZ	EUR	4,5250	4,5250	4,5250				4,5250				
Certificate	DE000CN6JP34	K S 14.37TL OPENZ	EUR	3,0250	3,0250	3,0250				3,0250				
Certificate	DE000CU1BZQ0	K S 15.86TL OPENZ	EUR	1,5550	1,5550	1,5550				1,5550				
Certificate	DE000CE6BQV8	KBC LEVOPENZ	EUR	45,2200	45,2200	44,5550				44,5550				
Certificate	DE000CE6BQL9	KBC SHROPEZ	EUR	4,7540	4,8250	4,7540				4,8250				
Certificate	NL0010046579	KBC 3TL OPENB	EUR	60,6600	60,6600	60,6600				60,6600				
Certificate	NL0010903977	KBC 32TL OPENB	EUR	33,6500	33,6500	33,6500				33,6500				
Certificate	DE000CX59GG3	KBC 45TL OPENC	EUR	2,4200	2,4200	2,4200				2,4200				
Certificate	DE000CX59GH1	KBC 50TL OPENC	EUR	1,9100	1,9100	1,9100				1,9100				
Certificate	DE000CX59A74	KBC 50TL OPENC	EUR	2,1900	2,1900	2,1900				2,1900				
Certificate	NL0012115133	KBC 53TL OPENB	EUR	14,1800	14,1800	14,1800				14,1800				
Certificate	NL0013285489	KBC 54TL OPENB	EUR	1,3150	1,3150	1,3150				1,3150				
Certificate	DE000CP060N7	KBC 55TL OPENC	EUR	1,0100	1,0100	1,0100				1,0100				
Certificate	DE000CP062K9	KBC 55TL OPENC	EUR	1,3200	1,3200	1,3200				1,3200				
Certificate	DE000CX59Q27	KBC 55TL OPENC	EUR	1,6200	1,6200	1,6200				1,6200				
Certificate	DE000CX59KS0	KBC 55TL OPENC	EUR	1,3100	1,3100	1,3100				1,3100				
Certificate	DE000CP689E2	KBC 65TS OPENC	EUR	0,6400	0,6400	0,6400				0,6400				
Certificate	NL0013110869	KBC 66BON1219Z	EUR	64,9700	64,9700	64,8900				64,8900				
Certificate	DE000CP06WU8	KBC 68TS OPENC	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	NL0012796163	KBC 70BON1219Z	EUR	65,3100	65,3300	65,3100			65,3300					
Certificate	NL0012793533	KBC 70TS OPENB	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	DE000CQ58FG0	KBC 70TS OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CQ58E96	KBC 70TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CQ5AD07	KBC 75TS OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CQ5AKE7	KBC 75TS OPENC	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000CQ5A7V2	KBC 80TS OPENC	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CQ5AD15	KBC 80TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CQ58V20	KBC 80TS OPENC	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CY52QZ5	KBC 85TS OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CY16WZ8	KBC 90TS OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CQ5APQ0	KBC 90TS OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CY51GZ8	KBC 90TS OPENC	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0012312987	KBC 100TS OPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0010280178	KBC 15.2TL OPENB	EUR	49,3000	49,3000	49,3000			49,3000					
Certificate	NL0010284618	KBC 18.5TL OPENB	EUR	46,2300	46,2300	46,2300			46,2300					
Certificate	NL0011042296	KBC 23.4TL OPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0010517561	KBC 27.2TL OPENB	EUR	38,1800	38,1800	38,1800			38,1800					
Certificate	DE000CZ79T69	KBC 28.4TL OPENZ	EUR	35,2900	35,2900	35,1050			35,1050					
Certificate	NL0011891346	KBC 30.5TL OPENH	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	NL0010903985	KBC 34.8TL OPENB	EUR	31,1300	31,1300	31,1300			31,1300					
Certificate	NL0011928981	KBC 38.9TL OPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0011933957	KBC 39.5TL OPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0011934724	KBC 41.6TL OPENH	EUR	2,7500	2,7500	2,7500			2,7500					
Certificate	NL0011935606	KBC 42.1TL OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0011970538	KBC 43.1TL OPENH	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	NL0011970520	KBC 44.2TL OPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	NL0012021166	KBC 45.1TL OPENB	EUR	21,4700	21,4700	21,4700			21,4700					
Certificate	NL0011978952	KBC 45.2TL OPENH	EUR	2,4400	2,4400	2,4400			2,4400					
Certificate	NL0011978945	KBC 46.3TL OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0011990361	KBC 47.2TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0011990924	KBC 48.4TL OPENH	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	NL0012894661	KBC 49.6TL OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0011996996	KBC 50.5TL OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013285471	KBC 50.8TL OPENB	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0012196422	KBC 52.4TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0012365381	KBC 53.6TL OPENH	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0011994058	KBC 54.2TL OPENH	EUR											
Certificate	NL0012199665	KBC 54.6TL OPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0013278591	KBC 55.5TL OPENB	EUR	11,8000	11,8000	11,8000			11,8000					
Certificate	NL0013380587	KBC 55.7TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0011997317	KBC 56.2TL OPENH	EUR											
Certificate	NL0013285497	KBC 56.6TL OPENB	EUR	1,0750	1,0750	1,0750			1,0750					
Certificate	NL0013228091	KBC 57.6TL OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013380579	KBC 58.7TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013295355	KBC 59.2TL OPENB	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0013111081	KBC 61.5B0C0919Z	EUR	60,8800	60,8800	60,8800			60,8800					
Certificate	NL0013245285	KBC 61.7TS OPENH	EUR											
Certificate	NL0013380561	KBC 62.7TS OPENH	EUR											
Certificate	NL0013111099	KBC 64.5B0C1219Z	EUR	62,6700	62,7800	62,6700			62,7800					
Certificate	NL0013243231	KBC 64.7TS OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013380553	KBC 66.7TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	NL0013285745	KBC 67.2TS OPENB	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0012909626	KBC 67.7TS OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0013110786	KBC 70.5B0C1219Z	EUR	66,2500	66,4000	66,2500			66,4000					
Certificate	NL0012594980	KBC 71.3TS OPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0012847131	KBC 73.5TS OPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0012555940	KBC 74.8TS OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0012555932	KBC 76.7TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0011994009	KBC 79.5TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	NL0012676084	KBC 79.8TS OPENB	EUR	23,0300	23,0300	23,0300			23,0300					
Certificate	DE000CV4ZMK3	KBC 84.2TS OPENZ	EUR	2,0750	2,0950	2,0750			2,0950					
Certificate	NL0012313001	KBC 88.5TS OPENH	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0012312995	KBC 94.3TS OPENH	EUR	4,7800	4,7800	4,7800			4,7800					
Certificate	NL0012520449	KBC 106.7TS OPENH	EUR	6,2400	6,2400	6,2400			6,2400					
Certificate	NL0012557862	KBC 113.7TS OPENH	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	DE000CK6UX27	KBC 13.48TL OPENZ	EUR	50,9200	50,9200	50,7350			50,7350					
Certificate	DE000CI3R8G9	KBC 37.17TL OPENZ	EUR	2,8550	2,8550	2,8450			2,8450					
Certificate	DE000CZ7DPG0	KBC 37.29TL OPENZ	EUR	26,4000	26,4000	26,2250			26,2250					
Certificate	NL0011909072	KBC 40.928L OPENB	EUR	23,1100	23,1100	23,1100			23,1100					
Certificate	DE000CV89BW2	KBC 42.86TL OPENZ	EUR	2,0850	2,0850	2,0650			2,0650					
Certificate	NL0011916838	KBC 43.598L OPENB	EUR	20,4300	20,4300	20,4300			20,4300					



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	DE000CD62ML7	KBC 44.99TL OPENZ	EUR	21,2000	21,2000	21,0250			21,0250					
Certificate	DE000CD62ME2	KBC 46.94TL OPENZ	EUR	16,7600	16,8600	16,5700	505,8000	1	16,5700		30			
Certificate	NL0012024095	KBC 48.938L OPENB	EUR	15,2700	15,3100	15,1000	152,7000	1	15,1000		10			
Certificate	DE000CD63AN6	KBC 49.92TL OPENZ	EUR	13,7800	14,2000	13,6050	1420,0000	1	13,6050		100			
Certificate	NL0012029680	KBC 51.598L OPENB	EUR	12,4400	12,4400	12,4400			12,4400					
Certificate	DE000CD63PQ7	KBC 52.89TL OPENZ	EUR	10,7300	10,7300	10,5500			10,5500					
Certificate	NL0013285836	KBC 53.218L OPENB	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000CD63Y66	KBC 53.38TL OPENZ	EUR	13,2900	13,2900	13,1050			13,1050					
Certificate	NL0012037030	KBC 54.248L OPENB	EUR	9,7900	9,7900	9,7900			9,7900					
Certificate	NL0013285844	KBC 55.728L OPENB	EUR	0,8500	0,8500	0,8450	935,0000	1	0,8450		1100			
Certificate	DE000CJ3RKP1	KBC 55.85TL OPENZ	EUR	0,7850	0,8200	0,7750	1681,0000	1	0,7750		2050			
Certificate	NL0013278971	KBC 56.758L OPENB	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	NL0013285851	KBC 57.738L OPENB	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000CJ3SME9	KBC 58.84TL OPENZ	EUR	0,4950	0,5400	0,4750	1620,0000	1	0,4750		3000			
Certificate	NL0013365687	KBC 61.838S OPENB	EUR											
Certificate	NL0012793905	KBC 66.818S OPENB	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000CV898M4	KBC 68.28TS OPENZ	EUR	0,4950	0,5050	0,4950			0,5050					
Certificate	NL0013281397	KBC 71.798S OPENB	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000CV883R5	KBC 72.27TS OPENZ	EUR	0,8850	0,9050	0,8850			0,9050					
Certificate	DE000CE6E5Z8	KBC 76.22TS OPENZ	EUR	1,2750	1,2950	1,2750			1,2950					
Certificate	NL0013364144	KBC 76.798S OPENB	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	DE000CV885A6	KBC 80.21TS OPENZ	EUR	1,6750	1,6950	1,6750			1,6950					
Certificate	DE000CD63Z57	KBCA 34.4TL OPENZ	EUR											
Certificate	DE000CD62Z82	KBCA 24.54TL OPENZ	EUR											
Certificate	DE000CD62Z90	KBCA 27.08TL OPENZ	EUR	1,7200	1,7200	1,7200	688,0000	1	1,7200		400			
Certificate	DE000CD62ZA2	KBCA 29.63TL OPENZ	EUR											
Certificate	NL0013273501	KBCA 31.518L OPENB	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000CJ3RBF1	KBCA 31.78TL OPENZ	EUR											
Certificate	NL0013152994	KBCA 33.528L OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013014798	KBCA 35.548L OPENB	EUR	0,7500	0,7700	0,7500	300,0000	1	0,7700		400			
Certificate	DE000CJ3RC27	KBCA 35.77TL OPENZ	EUR											
Certificate	NL0013279771	KBCA 37.558L OPENB	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CJ3SGG6	KBCA 38.31TL OPENZ	EUR											
Certificate	NL0013366990	KBCA 39.558L OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013365430	KBCA 42.628S OPENB	EUR											
Certificate	DE000CV89R89	KBCA 45.39TS OPENZ	EUR											
Certificate	NL0012993018	KBCA 45.618S OPENB	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013364136	KBCA 48.618S OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	DE000CV4ZL3	KBCA 50.05TS OPENZ	EUR											
Certificate	DE000VL51258	KC1 LEVOPENV	EUR											
Certificate	NL0012261077	KER 247.TL OPENB	EUR	30,4600	30,4600	30,4600			30,4600					
Certificate	NL0012779102	KER 350.TL OPENB	EUR	20,1500	20,1500	20,1500			20,1500					
Certificate	NL0013281652	KER 368.TL OPENB	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0012261069	KER 237.4TL OPENB	EUR	31,4200	31,4200	31,4200			31,4200					
Certificate	NL0012265763	KER 256.4TL OPENB	EUR	29,5100	29,5100	29,5100			29,5100					
Certificate	NL0012272058	KER 265.6TL OPENB	EUR	27,1200	28,5900	27,1200	732,2400	1	28,5900		27			
Certificate	DE000CJ3N2X1	KER 271.4TL OPENZ	EUR	4,5800	4,8000	4,5800			4,8000					
Certificate	NL0012493597	KER 284.4TL OPENB	EUR	26,7100	26,7100	26,7100			26,7100					
Certificate	NL0012500508	KER 312.5TL OPENB	EUR	23,8900	23,8900	23,8900			23,8900					
Certificate	DE000CV4YZ04	KER 316.8TL OPENZ	EUR	3,6700	3,8900	3,6700			3,8900					
Certificate	NL0012502991	KER 321.9TL OPENB	EUR	22,9600	22,9600	22,9600			22,9600					
Certificate	NL0012503007	KER 331.4TL OPENB	EUR	22,0000	22,0000	22,0000			22,0000					
Certificate	DE000CJ3PLH0	KER 356.6TL OPENZ	EUR	2,8800	3,1000	2,8800			3,1000					
Certificate	NL0013286883	KER 357.7TL OPENB	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0013284219	KER 382.9TL OPENB	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013287352	KER 397.8TL OPENB	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CJ3RAQ7	KER 406.6TL OPENZ	EUR	1,8800	2,1000	1,8800			2,1000					
Certificate	NL0013289549	KER 412.7TL OPENB	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013291057	KER 427.7TL OPENB	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	NL0013293558	KER 442.6TL OPENB	EUR	1,9300	2,0000	1,9250	2895,0000	2	2,0000		1500			
Certificate	NL0013294069	KER 457.6TL OPENB	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CJ3SUJ1	KER 461.3TL OPENZ	EUR	0,8000	1,0200	0,8000			1,0200					
Certificate	NL0013363518	KER 472.2TL OPENB	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013287006	KER 511.7TS OPENB	EUR											
Certificate	NL0013293673	KER 542.3TS OPENB	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	DE000CJ3QZ71	KGF 1.491TL OPENZ	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CJ1BXX1	KGF 1.841TL OPENZ	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CJ3SSH9	KGF 2.196TL OPENZ	EUR	0,2900	0,2900	0,2900			0,2900					
Certificate	DE000CE6D6E2	KIN 35.5TL OPENZ	EUR											
Certificate	DE000CE6D3A7	KIN 43.7TL OPENZ	EUR											
Certificate	NL0012993034	KIN 56.9BS OPENB	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0012993042	KIN 61.8BS OPENB	EUR	1,2500	1,2500	1,2500			1,2500					



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	DE000CJ3N0E5	KIN 31.51TL OPENZ	EUR											
Certificate	DE000CE6D4V1	KIN 39.36TL OPENZ	EUR											
Certificate	NL0013170020	KIN 39.62BL OPENB	EUR	1,1300	1,1300	1,1300				1,1300				
Certificate	NL0013004393	KIN 42.63BL OPENB	EUR	0,8300	0,8300	0,8300				0,8300				
Certificate	NL0013018377	KIN 45.66BL OPENB	EUR	0,5300	0,5300	0,5300				0,5300				
Certificate	DE000CJ3RHR3	KIN 47.18TL OPENZ	EUR											
Certificate	NL0013363989	KIN 48.66BL OPENB	EUR	0,2300	0,2300	0,2300				0,2300				
Certificate	NL0013297807	KIN 51.91BS OPENB	EUR	0,2600	0,2600	0,2600				0,2600				
Certificate	DE000CE6E8X7	KLPIR 24.3TL OPENZ	EUR	3,5700	3,5700	3,4650				3,4650				
Certificate	NL0012031355	KLPIR 24.4TL OPENB	EUR	8,4600	8,4600	8,4600				8,4600				
Certificate	DE000CV8B979	KLPIR19.28TL OPENZ	EUR	6,0800	6,0800	5,9600				5,9600				
Certificate	NL0013164007	KLPIR22.32BL OPENB	EUR	0,9300	0,9300	0,9300				0,9300				
Certificate	NL0013010572	KLPIR23.83BL OPENB	EUR	0,7800	0,7800	0,7800				0,7800				
Certificate	NL0012994743	KLPIR25.35BL OPENB	EUR	0,6200	0,6200	0,6200				0,6200				
Certificate	NL0013288004	KLPIR26.86BL OPENB	EUR	0,4700	0,4700	0,4700				0,4700				
Certificate	DE000CJ35B71	KLPIR27.78TL OPENZ	EUR	1,8300	1,8300	1,7250				1,7250				
Certificate	NL0013291487	KLPIR28.37BL OPENB	EUR	0,3200	0,3200	0,3200				0,3200				
Certificate	NL0013367006	KLPIR29.87BL OPENB	EUR	0,1700	0,1700	0,1700				0,1700				
Certificate	NL0012977839	KLPIR31.88BS OPENB	EUR	0,1200	0,1200	0,1200				0,1200				
Certificate	NL0012977847	KLPIR34.81BS OPENB	EUR	0,4100	0,4100	0,4100				0,4100				
Certificate	DE000CJ3QCA2	KNIN 88.3TL OPENZ	EUR	4,6450	4,7950	4,6450				4,7950				
Certificate	DE000CJ3R816	KNIN 103.4TL OPENZ	EUR	3,3650	3,5050	3,3650				3,5050				
Certificate	DE000CJ3RAQ0	KNIN 118.3TL OPENZ	EUR	2,1050	2,2450	2,1050				2,2450				
Certificate	NL0013110455	KPN LEVOPENZ	EUR	87,4100	87,4100	85,9100				85,9100				
Certificate	XS1408340252	KPN STN0519B	EUR											
Certificate	DE000CQ5B2Q2	KPN 2TL OPENC	EUR	1,1800	1,1800	1,1800				1,1800				
Certificate	DE000CP06644	KPN 2TL OPENC	EUR	1,1500	1,1500	1,1500				1,1500				
Certificate	DE000CQ5B0D4	KPN 2TL OPENC	EUR	0,9000	0,9000	0,9000				0,9000				
Certificate	NL0011044557	KPN 2TL OPENH	EUR	1,1000	1,1000	1,1000				1,1000				
Certificate	DE000CQ5B2T6	KPN 3TS OPENC	EUR	0,5600	0,5600	0,5600				0,5600				
Certificate	DE000CQ5B0G7	KPN 3TS OPENC	EUR	0,1400	0,1400	0,1400				0,1400				
Certificate	DE000CP23QL4	KPN 3TS OPENC	EUR	0,6300	0,6300	0,6300				0,6300				
Certificate	NL0010154480	KPN 4TL OPENA	EUR											
Certificate	NL0009809987	KPN 7TS OPENB	EUR	4,8400	4,8400	4,8400				4,8400				
Certificate	NL0010380127	KPN 0.6TL OPENB	EUR	2,3300	2,3300	2,3300				2,3300				
Certificate	NL0010439741	KPN 0.7TL OPENB	EUR	2,2200	2,2200	2,2200				2,2200				
Certificate	NL0010446142	KPN 1.1TL OPENB	EUR	1,8600	1,8600	1,8600				1,8600				
Certificate	DE000CP06WT0	KPN 1.5TL OPENC	EUR	1,3800	1,3800	1,3800				1,3800				
Certificate	NL0010893657	KPN 1.6TL OPENB	EUR	1,3500	1,3500	1,3500				1,3500				
Certificate	DE000CP065H8	KPN 1.7TL OPENC	EUR	1,1800	1,1800	1,1800				1,1800				
Certificate	DE000CP06628	KPN 1.7TL OPENC	EUR	1,4000	1,4000	1,4000				1,4000				
Certificate	DE000CP065J4	KPN 1.8TL OPENC	EUR	1,0800	1,0800	1,0800				1,0800				
Certificate	DE000CP06636	KPN 1.8TL OPENC	EUR	1,3200	1,3200	1,3200				1,3200				
Certificate	DE000CP065K2	KPN 1.9TL OPENC	EUR	0,9800	0,9800	0,9800				0,9800				
Certificate	NL0011044565	KPN 1.9TL OPENH	EUR	1,1900	1,1900	1,1900				1,1900				
Certificate	DE000CP06651	KPN 2.1TL OPENC	EUR	1,0700	1,0700	1,0700				1,0700				
Certificate	DE000CP065L0	KPN 2.1TL OPENC	EUR	0,7800	0,7800	0,7800				0,7800				
Certificate	DE000CV8BC20	KPN 2.2TL OPENZ	EUR	0,6500	0,6500	0,6400				0,6400				
Certificate	NL0013003254	KPN 2.5B0C0919B	EUR	2,4800	2,4800	2,4800				2,4800				
Certificate	DE000CP24U77	KPN 2.5TL OPENC	EUR	0,7400	0,7400	0,7400				0,7400				
Certificate	DE000CP24PB5	KPN 2.5TL OPENC	EUR	0,3900	0,3900	0,3900				0,3900				
Certificate	DE000CJ3R5L5	KPN 2.6TL OPENZ	EUR	0,2500	0,2500	0,2400				0,2400				
Certificate	NL0012648794	KPN 2.8B0N0619Z	EUR	2,9350	2,9350	2,9100				2,9100				
Certificate	DE000VF2L9B3	KPN 3.1TS OPENV	EUR	0,2600	0,2800	0,2600	3640,0000	1		0,2800	14000			
Certificate	DE000VF2L9C1	KPN 3.2TS OPENV	EUR	0,3800	0,3800	0,3800				0,3800				
Certificate	NL0012649081	KPN 3.3B0C0619Z	EUR	3,2500	3,2500	3,2400				3,2400				
Certificate	DE000VF2L9D9	KPN 3.3TS OPENV	EUR	0,4800	0,4800	0,4800				0,4800				
Certificate	NL0012648422	KPN 3.4B0C0619Z	EUR	3,3500	3,3500	3,3300				3,3300				
Certificate	DE000CP23NR8	KPN 3.5TS OPENC	EUR	0,7100	0,7100	0,7100				0,7100				
Certificate	DE000CP23QM2	KPN 3.5TS OPENC	EUR	1,2100	1,2100	1,2100				1,2100				
Certificate	NL0010248548	KPN 4.2TS OPENB	EUR	1,7300	1,7300	1,7300				1,7300				
Certificate	NL0010887550	KPN 1.27TL OPENB	EUR	1,6500	1,6500	1,6500				1,6500				
Certificate	NL0011044607	KPN 1.33TL OPENH	EUR	1,7800	1,7800	1,7800				1,7800				
Certificate	NL0012993729	KPN 1.45BL OPENB	EUR	1,4400	1,4400	1,4400				1,4400				
Certificate	NL0011044581	KPN 1.71TL OPENH	EUR	1,3900	1,3900	1,3900				1,3900				
Certificate	NL0011044573	KPN 1.81TL OPENH	EUR	1,2900	1,2900	1,2900				1,2900				
Certificate	NL0010923660	KPN 1.85TL OPENB	EUR	1,1100	1,1100	1,1100				1,1100				
Certificate	DE000CJ18YQ3	KPN 1.88TL OPENZ	EUR	1,0700	1,0700	1,0600				1,0600				
Certificate	LU1817100552	KPN 2.04TCIOPENS	EUR	0,8300	0,8300	0,8200				0,8200				
Certificate	NL0012893267	KPN 2.07TL OPENH	EUR	0,9300	0,9300	0,9300				0,9300				
Certificate	DE000CJ3SD95	KPN 2.08TL 0619Z	EUR	0,7150	0,7150	0,7100				0,7100				
Certificate	NL0010931887	KPN 2.13TL OPENB	EUR	0,8700	0,8750	0,8500	8700,0000	1		0,8500	10000			



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	LU1859832427	KPN 2.19TCIOPENS	EUR	0,6800	0,6800	0,6700			0,6700					
Certificate	NL0012998918	KPN 2.22BL OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CJ3SEA4	KPN 2.23TL 0619Z	EUR	0,5650	0,5650	0,5600			0,5600					
Certificate	DE000CV8BCT7	KPN 2.23TL OPENZ	EUR	0,7400	0,7400	0,7300			0,7300					
Certificate	DE000CP234W9	KPN 2.25TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CQ58Z59	KPN 2.25TL OPENC	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CJ3SDE8	KPN 2.43TL 0619Z	EUR	0,3650	0,3650	0,3600			0,3600					
Certificate	DE000CU1BV91	KPN 2.58TL OPENZ	EUR	0,4100	0,4100	0,4000			0,4000					
Certificate	NL0013235518	KPN 2.61TL OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0012976641	KPN 2.75BOC0619B	EUR	2,7300	2,7400	2,7300			2,7400					
Certificate	NL0013169378	KPN 2.87BOC1219B	EUR	2,7700	2,7800	2,7700			2,7800					
Certificate	NL0011051180	KPN 2.92TS OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0012369805	KPN 3.11TS OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CP239M9	KPN 3.25TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CP238D0	KPN 3.25TS OPENC	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0012269484	KPN 3.51BS OPENB	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0012775076	KPN 1.601BL OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	DE000CZ7D080	KPN 1.723TL OPENZ	EUR	1,1200	1,1200	1,1100			1,1100					
Certificate	NL0012684468	KPN 1.754BL OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CZ7E039	KPN 1.802TL OPENZ	EUR	1,0400	1,0400	1,0300			1,0300					
Certificate	DE000CX59KQ4	KPN 1.862TL OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	LU1719605922	KPN 1.873TCIOPENS	EUR	1,0200	1,0200	1,0100			1,0100					
Certificate	DE000CR4GYN8	KPN 1.901TL OPENZ	EUR	0,9400	0,9400	0,9300			0,9300					
Certificate	NL0012016182	KPN 1.908BL OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000VASFRRB7	KPN 1.921TL OPENV	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CV50947	KPN 1.996TL OPENZ	EUR	0,8500	0,8500	0,8400			0,8400					
Certificate	DE000VASFRC5	KPN 2.021TL OPENV	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0011443270	KPN 2.068BL OPENB	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	DE000CR4H359	KPN 2.097TL OPENZ	EUR	0,7500	0,7500	0,7400			0,7400					
Certificate	DE000VASFRRD3	KPN 2.121TL OPENV	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000VAGED06	KPN 2.223TL OPENV	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CJ3PV56	KPN 2.299TL OPENZ	EUR	0,5500	0,5500	0,5400			0,5400					
Certificate	DE000VAGCTM4	KPN 2.328TL OPENV	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	NL0013289382	KPN 2.371BL OPENB	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0013289168	KPN 2.385TL OPENB	EUR	0,6300	0,6300	0,6100	5040,0000	2	0,6100	8000				
Certificate	DE000CJ3R4R5	KPN 2.401TL OPENZ	EUR	0,4500	0,4500	0,4400			0,4400					
Certificate	DE000VFZL6W5	KPN 2.437TL OPENV	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CJ3R5K7	KPN 2.499TL OPENZ	EUR	0,3500	0,3500	0,3400	3500,0000	1	0,3400	10000				
Certificate	NL0013289838	KPN 2.521BL OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013290042	KPN 2.634TL OPENB	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000VF3Q6L2	KPN 2.641TL OPENV	EUR	0,2100	0,2100	0,2100			0,2100					
Certificate	NL0013365349	KPN 2.671BL OPENB	EUR	0,2200	0,2200	0,2200			0,2200					
Certificate	DE000CU1BUZ2	KPN 2.702TL OPENZ	EUR	0,1500	0,1500	0,1400			0,1400					
Certificate	NL0012693766	KPN 2.882TS OPENB	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000VF3RA63	KPN 2.891TS OPENV	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	NL0011443346	KPN 2.964BS OPENB	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	LU1612244134	KPN 2.998TCIOPENS	EUR	0,1000	0,1000	0,1000			0,1000					
Certificate	DE000VA900N8	KPN 3.011TS OPENV	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	DE000CR9PEN0	KPN 3.034TS OPENZ	EUR	0,1900	0,2000	0,1900			0,2000					
Certificate	NL0013162654	KPN 3.133TS OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	LU1612320686	KPN 3.186TCIOPENS	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000CN6KQ63	KPN 3.379TS OPENZ	EUR	0,5500	0,5600	0,5500			0,5600					
Certificate	NL0013289911	KPN 3.808BS OPENB	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013015910	KVV 11.3TL OPENB	EUR	8,6650	8,6650	8,6650			8,6650					
Certificate	NL0013278609	KVV 13.3TL OPENB	EUR	6,7950	6,7950	6,7950			6,7950					
Certificate	NL0013285513	KVV 13.8TL OPENB	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0013285521	KVV 14.4TL OPENB	EUR	1,1700	1,1750	1,1550	1755,0000	1	1,1550	1500				
Certificate	NL0013296338	KVV 16.4TL OPENB	EUR	0,8000	0,8000	0,7850	800,0000	1	0,7850	1000				
Certificate	NL0013296114	KVV 19.6TS OPENB	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0013296981	KVV 21.6TS OPENB	EUR	0,8750	0,8750	0,8750			0,8750					
Certificate	DE000CJ3Q773	KVV 8.83TL OPENZ	EUR	2,2250	2,2250	2,2000			2,2000					
Certificate	DE000CJ3N8Y6	KVV 9.82TL OPENZ	EUR	2,0350	2,0350	2,0200			2,0200					
Certificate	DE000CV8AZR4	KVV 10.82TL OPENZ	EUR	1,8550	1,8550	1,8300			1,8300					
Certificate	DE000CJ3R782	KVV 10.96TL OPENZ	EUR	1,8250	1,8250	1,8100			1,8100					
Certificate	DE000CV89SU0	KVV 11.94TL OPENZ	EUR	1,6550	1,6550	1,6300			1,6300					
Certificate	DE000CV89SV8	KVV 13.03TL OPENZ	EUR	1,4450	1,4450	1,4300			1,4300					
Certificate	DE000CJ3RQH5	KVV 14.07TL OPENZ	EUR	1,2550	1,2550	1,2400			1,2400					
Certificate	DE000CJ3SMZ4	KVV 15.09TL OPENZ	EUR	1,0750	1,0750	1,0500			1,0500					
Certificate	DE000CJ3SN51	KVV 16.59TL OPENZ	EUR	0,7950	0,7950	0,7800			0,7800					
Certificate	DE000CU1BSG6	KVV 18.09TL OPENZ	EUR	0,5150	0,5200	0,4900	520,0000	1	0,4900	1000				
Certificate	DE000CJ3QVC8	LANXE30.94TL OPENZ	EUR	1,8900	2,0700	1,8900			2,0700					
Certificate	DE000CJ3PAH3	LANXE37.99TL OPENZ	EUR	1,1800	1,4200	1,1800	2840,0000	1	1,3600	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	NL0011927900	LANXE38.99TL OPENH	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	NL0013229107	LANXE42.97TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CJ3SQM3	LANXE44.97TL OPENZ	EUR	0,4900	0,6700	0,4900			0,6700					
Certificate	NL0013244783	LANXE45.67TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013244544	LANXE45.67TL OPENH	EUR											
Certificate	NL0013380793	LANXE46.67TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013186117	LANXE50.67TS OPENH	EUR											
Certificate	NL0013380785	LANXE52.67TS OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013183791	LANXE53.63TS OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013380777	LANXE55.67TS OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013380769	LANXE59.67TS OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013079353	LANXE63.43TS OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0012897979	LANXE66.83TS OPENH	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	NL0012894281	LANXE69.75TS OPENH	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	NL0012559843	LANXE71.57TS OPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0012581045	LANXE71.77TS OPENH	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	NL0012915631	LANXE77.44TS OPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0012581557	LANXE77.63TS OPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0012557920	LANXE79.34TS OPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0012057616	LANXE82.21TS OPENH	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	FR0013123726	LDAX1 LEVOPENS	EUR											
Certificate	DE000CJ3RSC2	LEGRD 47.5TL OPENZ	EUR	1,2650	1,2950	1,2650			1,2950					
Certificate	DE000CJ3P9F1	LEGRD35.99TL OPENZ	EUR	2,4150	2,4450	2,4150			2,4450					
Certificate	DE000CV89NE5	LEGRD42.03TL OPENZ	EUR	1,8150	1,8350	1,8150			1,8350					
Certificate	DE000CJ3SMH2	LEGRD53.49TL OPENZ	EUR	0,6750	0,6950	0,6750			0,6950					
Certificate	DE000CJ3RCL7	LHN 22.72TL OPENZ	EUR	2,2350	2,2550	2,2350			2,2550					
Certificate	DE000CV88C46	LHN 26.75TL OPENZ	EUR	1,8350	1,8550	1,8350			1,8550					
Certificate	DE000CV87TW8	LHN 31.78TL OPENZ	EUR	1,3350	1,3550	1,3350			1,3550					
Certificate	DE000CJ3RSB4	LHN 35.76TL OPENZ	EUR	0,9350	0,9550	0,9350			0,9550					
Certificate	DE000CJ3SNZ2	LHN 40.25TL OPENZ	EUR	0,4850	0,5050	0,4850			0,5050					
Certificate	DE000CJ3Q7W9	LHNS 27.19TL OPENZ	EUR	4,4550	4,4800	4,4550			4,4800					
Certificate	DE000CJ3PFH2	LHNS 32.26TL OPENZ	EUR	3,6050	3,6300	3,6050			3,6300					
Certificate	DE000CV8AV69	LHNS 37.33TL OPENZ	EUR	2,7550	2,7900	2,7550	4017,6000	1	2,7800	1440				
Certificate	DE000CJ3RVW4	LHNS 42.96TL OPENZ	EUR	1,8050	1,8300	1,8050			1,8300					
Certificate	DE000CP06WW6	LIGHT 14TL OPENC	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	DE000CP23V64	LIGHT 14TL OPENC	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	DE000CP06WW4	LIGHT 16TL OPENC	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CP06Z20	LIGHT 16TL OPENC	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CP069H0	LIGHT 18TL OPENC	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000CP24PC3	LIGHT 20TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CP24RB1	LIGHT 20TL OPENC	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	DE000CP24UV3	LIGHT 22TL OPENC	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	DE000CP682G2	LIGHT 22TL OPENC	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	LU1876938371	LIGHT 25TPIOPENS	EUR	1,1200	1,1200	0,9800	54,5000	1	0,9800	50				
Certificate	DE000CP06PL1	LIGHT 25TS OPENC	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	DE000CP06NX1	LIGHT 25TS OPENC	EUR	0,0900	0,0900	0,0900			0,0900					
Certificate	DE000CP069J6	LIGHT 26TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000CP06941	LIGHT 26TS OPENC	EUR	0,1900	0,1900	0,1900			0,1900					
Certificate	DE000CQ5BKX5	LIGHT 18.TL OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013281132	LIGHT 17.3BL OPENB	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	NL0013018716	LIGHT 17.9TL OPENB	EUR	7,7150	7,7150	7,7150			7,7150					
Certificate	DE000CQ582W0	LIGHT 27.9TS OPENC	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	DE000CQ582X8	LIGHT 29.9TS OPENC	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CJ3N294	LIGHT13.41TL OPENZ	EUR	2,1850	2,1950	2,1850			2,1950					
Certificate	DE000CV88KN4	LIGHT16.44TL OPENZ	EUR	1,5750	1,5950	1,5750			1,5950					
Certificate	DE000CD611L5	LIGHT16.79TL OPENZ	EUR	8,6000	8,6800	8,6000			8,6800					
Certificate	NL0012025951	LIGHT16.84TL OPENB	EUR	8,7050	8,7050	8,7050			8,7050					
Certificate	LU1841120865	LIGHT17.37TIOPIENS	EUR	7,0500	7,1900	7,0500			7,1900					
Certificate	DE000CJ3NOA3	LIGHT17.94TL OPENZ	EUR	1,2750	1,2950	1,2750			1,2950					
Certificate	NL0013005101	LIGHT18.31BL OPENB	EUR	6,2450	6,2450	6,2450			6,2450					
Certificate	NL0012026231	LIGHT18.91TL OPENB	EUR	6,7750	6,7750	6,7750			6,7750					
Certificate	DE000CD611K7	LIGHT18.91TL OPENZ	EUR	6,6200	6,7000	6,6200			6,7000					
Certificate	NL0013281140	LIGHT19.31BL OPENB	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	DE000CJ3RSL3	LIGHT19.42TL OPENZ	EUR	0,9750	0,9950	0,9750			0,9950					
Certificate	NL0013281694	LIGHT19.89TL OPENB	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0013283849	LIGHT20.31BL OPENB	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	NL0013290067	LIGHT20.88TL OPENB	EUR	0,9850	0,9850	0,9850			0,9850					
Certificate	DE000CJ3R9C6	LIGHT20.91TL OPENZ	EUR	0,6850	0,6950	0,6850			0,6950					
Certificate	NL0013290331	LIGHT21.31BL OPENB	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	NL0013290075	LIGHT21.88TL OPENB	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0013291511	LIGHT22.31BL OPENB	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CJ3SIZ0	LIGHT22.41TL OPENZ	EUR	0,3850	0,4050	0,3850			0,4050					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013294093	LIGHT22.87TL OPENB	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013367030	LIGHT23.31BL OPENB	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	NL0013290372	LIGHT24.37BS OPENB	EUR											
Certificate	NL0013291156	LIGHT24.92TS OPENB	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0012785539	LIGHT26.36BS OPENB	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	DE000CV88KP9	LIGHT26.43TS OPENZ	EUR	0,4550	0,4550	0,4350			0,4350					
Certificate	LU1859913342	LIGHT26.89TPIOPENS	EUR	2,8800	2,8800	2,7300			2,7300					
Certificate	DE000CV89NH8	LIGHT28.44TS OPENZ	EUR	0,8450	0,8700	0,8350	261,0000	1	0,8350	300				
Certificate	DE000CQ5AWT0	LIGHT28.67TS OPENC	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013291164	LIGHT28.92TS OPENB	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	DE000CQ5B0K9	LIGHT29.94TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CV4YYX4	LIGHT31.41TS OPENZ	EUR	1,4450	1,4450	1,4250			1,4250					
Certificate	NL0012690796	LIGHT34.85TS OPENB	EUR	13,3550	13,3550	13,3550			13,3550					
Certificate	DE000CJ3NP39	LIND1122.9TL OPENZ	EUR	4,8400	4,8400	4,7950			4,7950					
Certificate	DE000CE6DD58	LINDE103.5TL OPENZ	EUR	7,8300	7,8300	7,7800			7,7800					
Certificate	NL0011935630	LINDE124.5TL OPENH	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	DE000CN6GLP9	LINDE68.14TL OPENZ	EUR	13,2600	13,2600	13,2250			13,2250					
Certificate	DE000CN6K2H6	LINDE76.87TL OPENZ	EUR	11,9200	11,9200	11,8750			11,8750					
Certificate	DE000CD62LA2	LINDE86.68TL OPENZ	EUR	10,4100	10,4100	10,3650			10,3650					
Certificate	DE000CV87RQ4	LISP 4168TL OPENZ	EUR	2,2900	2,2900	2,2650			2,2650					
Certificate	DE000CE6CBE4	LISP 4673TL OPENZ	EUR	1,8500	1,8500	1,8250			1,8250					
Certificate	DE000CE6E3M1	LISP 5266TL OPENZ	EUR	1,3200	1,3200	1,2950			1,2950					
Certificate	DE000CV88CY8	LISP 5760TL OPENZ	EUR	0,8900	0,8900	0,8650			0,8650					
Certificate	DE000CJ3NX21	LLOYD 0.39TL OPENZ	EUR	3,1050	3,1250	3,1050			3,1250					
Certificate	DE000CJ3RDJ9	LLOYD0.335TL OPENZ	EUR	3,7450	3,7750	3,7450			3,7750					
Certificate	DE000CN6J8W5	LLOYD0.447TL OPENZ	EUR	2,4350	2,4550	2,4350			2,4550					
Certificate	DE000CD625P6	LLOYD0.495TL OPENZ	EUR	1,8650	1,8950	1,8650			1,8950					
Certificate	DE000CJ3SNP3	LLOYD0.562TL OPENZ	EUR	1,0950	1,1250	1,0950			1,1250					
Certificate	DE000CR9SBA7	LMRTN 211.TL OPENZ	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	DE000CN6KY97	LMRTN231.9TL OPENZ	EUR	1,4500	1,4700	1,4500			1,4700					
Certificate	DE000CJ3RJT5	LOGIT19.79TL OPENZ	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	DE000CJ3QC31	LOGIT23.26TL OPENZ	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	DE000CJ3N4Q1	LOGIT27.23TL OPENZ	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	DE000CJ3RYQ0	LOGIT31.25TL OPENZ	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	DE000CJ1BTC3	LOGIT35.75TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0013381015	LOREA 190TL OPENH	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0013381007	LOREA 220TL OPENH	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013240195	LOREA 360TS OPENH	EUR	15,5600	15,5600	15,5600			15,5600					
Certificate	NL0011800321	LOREA 149.TL OPENB	EUR											
Certificate	NL0013364904	LOREA 219.TL OPENB	EUR											
Certificate	NL0013291131	LOREA 248.TS OPENB	EUR											
Certificate	NL0013366891	LOREA 263.TS OPENB	EUR											
Certificate	NL0011418157	LOREA106.8TL OPENH	EUR	13,6100	13,6100	13,6100			13,6100					
Certificate	NL0011418140	LOREA117.3TL OPENH	EUR	12,6200	12,6200	12,6200			12,6200					
Certificate	NL0011418132	LOREA127.9TL OPENH	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	NL0010913471	LOREA128.2TL OPENB	EUR											
Certificate	DE000CR9QDV3	LOREA131.6TL OPENZ	EUR	10,5550	10,5550	10,3300			10,3300					
Certificate	NL0011418124	LOREA138.4TL OPENH	EUR	10,6600	10,6600	10,6600			10,6600					
Certificate	DE000CR6YDJ8	LOREA147.6TL OPENZ	EUR	4,4850	4,4850	4,3650			4,3650					
Certificate	NL0011732300	LOREA155.7TL OPENH	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	NL0012179030	LOREA169.3TL OPENH	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	DE000CJ3NP47	LOREA177.5TL OPENZ	EUR	5,9700	5,9700	5,7500	263,7000	1	5,7500	45				
Certificate	NL0012610232	LOREA179.4TL OPENH	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	NL0012779847	LOREA179.5TL OPENB	EUR											
Certificate	NL0013145949	LOREA189.4TL OPENB	EUR											
Certificate	NL0013289176	LOREA199.3TL OPENB	EUR											
Certificate	NL0013234057	LOREA200.5TL OPENH	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0013291065	LOREA209.2TL OPENB	EUR											
Certificate	DE000CJ1BZS6	LOREA212.4TL OPENZ	EUR	2,4950	2,4950	2,2700			2,2700					
Certificate	NL0012792527	LOREA232.7TS OPENB	EUR											
Certificate	NL0012864862	LOREA242.4TS OPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0012592844	LOREA260.2TS OPENH	EUR	4,5700	4,7700	4,5500	54,7600	12	4,7700	12				
Certificate	NL0012556179	LOREA262.8TS OPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0012565451	LOREA264.5TS OPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0012586747	LOREA264.6TS OPENH	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0012536759	LOREA289.8TS OPENH	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	NL0012526602	LOREA291.3TS OPENH	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	NL0012538458	LOREA291.4TS OPENH	EUR	8,1300	8,1300	8,1300			8,1300					
Certificate	NL0012546501	LOREA291.5TS OPENH	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	NL0012864854	LOREA320.9TS OPENH	EUR	11,3300	11,3300	11,3300			11,3300					
Certificate	NL0011054226	LUFTH 6.76TL OPENH	EUR	14,7200	14,7200	14,7200			14,7200					
Certificate	DE000CR9RR14	LUFTH 7.95TL OPENZ	EUR	6,4800	6,4800	6,4800			6,4800					



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	DE000CD63C96	LUFTH10.74TL OPENZ	EUR	5,0900	5,0900	5,0800			5,0800					
Certificate	DE000CE6C7Y9	LUFTH14.47TL OPENZ	EUR	3,2200	3,2250	3,2200			3,2250					
Certificate	DE000CJ3N443	LUFTH15.98TL OPENZ	EUR	2,4700	2,4700	2,4650			2,4650					
Certificate	NL0013005804	LUFTH16.56TL OPENB	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	NL0012311021	LUFTH16.99TL OPENH	EUR	5,1500	5,1500	5,1500			5,1500					
Certificate	DE000CJ3PVK3	LUFTH17.47TL OPENZ	EUR	1,7300	1,7350	1,7300			1,7350					
Certificate	NL0013148307	LUFTH18.05TL OPENB	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0013244031	LUFTH18.95TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CJ3RXH1	LUFTH19.46TL OPENZ	EUR	0,7500	0,7500	0,6700	670,0000	1	0,7450	1000				
Certificate	NL0013275076	LUFTH19.48TL OPENB	EUR											
Certificate	NL0013283393	LUFTH19.55TL OPENB	EUR	2,6900	2,7100	2,6900	1345,0000	1	2,7100	500				
Certificate	NL0013238348	LUFTH20.49TL OPENH	EUR	0,1800	0,1800	0,1800			0,1800					
Certificate	NL0013286859	LUFTH21.05TL OPENB	EUR											
Certificate	DE000CJ3SNX7	LUFTH21.44TL OPENZ	EUR											
Certificate	NL0013380694	LUFTH21.45TL OPENH	EUR											
Certificate	NL0013242589	LUFTH21.95TL OPENH	EUR											
Certificate	NL0013366438	LUFTH22.61TS OPENB	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013380686	LUFTH22.95TS OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0013380678	LUFTH23.95TS OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013239932	LUFTH24.45TS OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0012785125	LUFTH25.56TS OPENB	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	NL0013240179	LUFTH25.95TS OPENH	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0012685697	LUFTH28.49TS OPENB	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	DE000CR9PJZ3	LUFTH9.09ZTL OPENZ	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0010903365	LUXOT 22TL OPENB	EUR											
Certificate	DE000CX59Q50	LVMH 160TL OPENC	EUR	16,4100	16,4100	16,4100			16,4100					
Certificate	DE000CX59KT8	LVMH 160TL OPENC	EUR	15,7600	15,7600	15,7600			15,7600					
Certificate	DE000CX59VC1	LVMH 170TL OPENC	EUR	15,4200	15,4200	15,4200			15,4200					
Certificate	DE000CY0AUK4	LVMH 170TL OPENC	EUR	15,4900	15,4900	15,4900			15,4900					
Certificate	DE000CX59UF6	LVMH 170TL OPENC	EUR	14,5900	14,5900	14,5900			14,5900					
Certificate	DE000CY0AZG1	LVMH 180TL OPENC	EUR	14,5100	14,5100	14,5100			14,5100					
Certificate	DE000CY0ATL4	LVMH 180TL OPENC	EUR	13,5900	13,5900	13,5900			13,5900					
Certificate	DE000CY500W2	LVMH 200TL OPENC	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	DE000CY50H00	LVMH 200TL OPENC	EUR	12,5300	12,5300	12,5300			12,5300					
Certificate	DE000CY50H18	LVMH 210TL OPENC	EUR	11,5200	11,5200	11,5200			11,5200					
Certificate	DE000CY50727	LVMH 210TL OPENC	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	DE000CY51AL1	LVMH 220TL OPENC	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	DE000CY524Q4	LVMH 230TL OPENC	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	DE000CQ5AFQ1	LVMH 240TL OPENC	EUR	7,8600	7,8600	7,8600			7,8600					
Certificate	DE000CQ5APX6	LVMH 340TS OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0011415484	LVMH 121.TL OPENH	EUR	20,8900	20,8900	20,8900			20,8900					
Certificate	DE000CD64D52	LVMH 179.TL OPENZ	EUR	140,9300	141,5100	140,9300			141,5100					
Certificate	NL0013380751	LVMH 260.TL OPENH	EUR	7,9700	7,9700	7,9700			7,9700					
Certificate	NL0013380744	LVMH 290.TL OPENH	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0013240682	LVMH 295.TL OPENH	EUR	4,4800	4,7000	4,4800	896,0000	1	4,7000	200				
Certificate	NL0013380736	LVMH 305.TL OPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0013380728	LVMH 325.TS OPENH	EUR	3,2900	3,2900	3,2900			3,2900					
Certificate	NL0013380710	LVMH 330.TS OPENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013380702	LVMH 380.TS OPENH	EUR	9,2300	9,2300	9,2300			9,2300					
Certificate	NL0009992189	LVMH 75.9TL OPENB	EUR	27,6700	27,6700	27,6700			27,6700					
Certificate	NL0012313175	LVMH 76.1TL OPENH	EUR	25,0800	25,0800	25,0800			25,0800					
Certificate	DE000CK1CMU0	LVMH 100.4TL OPENZ	EUR	223,1200	223,7000	223,1200			223,7000					
Certificate	NL0011415500	LVMH 105.2TL OPENH	EUR	22,3700	22,3700	22,3700			22,3700					
Certificate	NL0010918751	LVMH 117.6TL OPENB	EUR	21,1600	21,1600	21,1600			21,1600					
Certificate	NL0011931258	LVMH 134.1TL OPENH	EUR	19,6800	19,6800	19,6800			19,6800					
Certificate	NL0011979372	LVMH 146.7TL OPENH	EUR	18,5000	18,5000	18,5000			18,5000					
Certificate	NL0012022503	LVMH 148.7TL OPENB	EUR	18,2600	18,2600	18,2600			18,2600					
Certificate	NL0012212054	LVMH 158.3TL OPENH	EUR	17,4200	17,4200	17,4200			17,4200					
Certificate	NL0012054472	LVMH 172.2TL OPENH	EUR	16,1300	16,1300	16,1300			16,1300					
Certificate	NL0012051767	LVMH 172.7TL OPENH	EUR	16,0800	16,0800	16,0800			16,0800					
Certificate	NL0012199301	LVMH 185.7TL OPENH	EUR	14,8700	14,8700	14,8700			14,8700					
Certificate	NL0012209266	LVMH 195.8TL OPENH	EUR	13,9400	13,9400	13,9400			13,9400					
Certificate	NL0012122881	LVMH 200.1TL OPENB	EUR	13,4800	13,4800	13,4800			13,4800					
Certificate	DE000CE6CC76	LVMH 200.8TL OPENZ	EUR	5,9600	5,9850	5,9600			5,9850					
Certificate	NL0012365811	LVMH 207.8TL OPENH	EUR	12,8200	12,8200	12,8200			12,8200					
Certificate	NL0012239347	LVMH 209.8TL OPENH	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	NL001257912	LVMH 222.5TL OPENH	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	DE000CE6F1W3	LVMH 226.7TL OPENZ	EUR	4,6200	4,6950	4,6200	462,0000	1	4,6950	100				
Certificate	NL0012500524	LVMH 230.3TL OPENB	EUR	10,5400	10,6700	10,5400	685,1000	1	10,6700	65				
Certificate	NL0012581037	LVMH 231.7TL OPENH	EUR	10,5900	10,5900	10,5900			10,5900					
Certificate	DE000CJ3R4S3	LVMH 256.6TL OPENZ	EUR	3,1700	3,2050	3,1700	646,4000	1	3,2050	202				
Certificate	NL0013234644	LVMH 271.1TL OPENH	EUR	6,6600	6,9300	6,6600	667,0000	1	6,9300	100				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CU1BZT4	LVMH 291.5TL OPENZ	EUR	1,4400	1,4650	1,4400			1,4650					
Certificate	NL0012313167	LVMH 319.8TS OPENH	EUR											
Certificate	NL0012313159	LVMH 338.9TS OPENH	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	NL0012545669	LVMH 359.2TS OPENH	EUR	6,9600	6,9600	6,9600			6,9600					
Certificate	NL0012526206	LVMH 365.3TS OPENH	EUR	7,6100	7,6100	7,6100			7,6100					
Certificate	NL0012539308	LVMH 366.3TS OPENH	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	NL0012601843	LVMH 390.6TS OPENH	EUR	10,3400	10,3400	10,3400			10,3400					
Certificate	NL0012604722	LVMH 429.9TS OPENH	EUR	14,5900	14,5900	14,5900			14,5900					
Certificate	NL0012606396	LVMH 430.2TS OPENH	EUR	14,6200	14,6200	14,6200			14,6200					
Certificate	NL0012608053	LVMH 431.8TS OPENH	EUR	14,7900	14,7900	14,7900			14,7900					
Certificate	NL0012901144	LVMH 456.1TS OPENH	EUR	17,4200	17,4200	17,4200			17,4200					
Certificate	NL0012864813	LVMH 468.9TS OPENH	EUR	18,8000	18,8000	18,8000			18,8000					
Certificate	DE000CV89MM0	MAERS 5500TL OPENZ	EUR	4,4450	4,6700	4,4450			4,6700					
Certificate	DE000CV89V18	MAERS 5995TL OPENZ	EUR	3,7750	4,0000	3,7750			4,0000					
Certificate	DE000CV87UE4	MAERS 6502TL OPENZ	EUR	3,1050	3,3200	3,1050			3,3200					
Certificate	DE000CV89Q98	MAERS 6994TL OPENZ	EUR	2,4450	2,6700	2,4450			2,6700					
Certificate	DE000CV87RP6	MAERS 7500TL OPENZ	EUR	1,7650	1,9900	1,7650			1,9900					
Certificate	DE000CJ3SPJ1	MAERS 8297TL OPENZ	EUR	0,7250	0,9500	0,7250			0,9500					
Certificate	DE000CD63EB3	MASTE113.3TL OPENZ	EUR	10,4000	10,4900	10,4000			10,4900					
Certificate	NL0010248456	MCDON 56.6TL OPENB	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	NL0011445705	MCDON102.4TL OPENB	EUR	7,6900	7,6900	7,6900			7,6900					
Certificate	NL0013016090	MCDON194.4TS OPENB	EUR	2,4050	2,4050	2,4050			2,4050					
Certificate	NL0013152010	MCDON204.4TS OPENB	EUR	3,3650	3,3650	3,3650			3,3650					
Certificate	DE000CR9RWR9	MDAX 17360TL OPENZ	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	DE000CR9PS49	MDAX 18618TL OPENZ	EUR	6,8450	6,8450	6,8450			6,8450					
Certificate	DE000CJ3RQ34	MDAX 21858TL OPENZ	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	DE000CU1BZEG	MDAX 23850TL OPENZ	EUR	1,6250	1,6250	1,6250			1,6250					
Certificate	DE000CJ3NZY0	MDAX 26260TS OPENZ	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	DE000CE6DNE7	MDAX 29714TS OPENZ	EUR	4,4450	4,4450	4,4450			4,4450					
Certificate	DE000CE6FAF6	MDAX 31212TS OPENZ	EUR	5,9400	5,9400	5,9400			5,9400					
Certificate	DE000CJ3SKK0	MEDTR 85.1TL OPENZ	EUR	0,9250	0,9550	0,9250			0,9550					
Certificate	DE000CV8AT48	MEDTR64.37TL OPENZ	EUR	2,6750	2,7050	2,6750			2,7050					
Certificate	DE000CV8AT55	MEDTR74.95TL OPENZ	EUR	1,7850	1,8050	1,7850			1,8050					
Certificate	DE000CJ3NR03	MEDTR92.86TL OPENZ	EUR											
Certificate	NL0011729090	MERCK 72TL OPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	NL0011737192	MERCK 131TS OPENH	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	NL0012370886	MERCK 30.9TL OPENH	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	NL0012370878	MERCK 39.1TL OPENH	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0012370860	MERCK 47.3TL OPENH	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0012586671	MERCK 51.3TL OPENH	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0012565394	MERCK 55.9TL OPENH	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0011416508	MERCK 63.6TL OPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0011416490	MERCK 67.8TL OPENH	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0012601017	MERCK 75.6TL OPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0012606701	MERCK 79.7TL OPENH	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0012929426	MERCK 83.7TL OPENH	EUR	2,3000	2,3000	2,3000			2,3000					
Certificate	NL0013127491	MERCK 87.6TL OPENH	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013380827	MERCK 95.2TL OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0013380819	MERCK105.2TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0012370837	MERCK105.7TS OPENH	EUR	1,4400	1,4400	1,4400			1,4400					
Certificate	NL0011729066	MERCK115.6TS OPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0011054481	MERCK120.8TS OPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0012539316	MERCK130.2TS OPENH	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0012556021	MERCK138.4TS OPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0011929948	MERCK139.2TS OPENH	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	NL0013186125	MERCK150.2TS OPENH	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	DE000CN6JH67	MERCK62.25TL OPENZ	EUR	3,7200	3,8150	3,7200			3,8150					
Certificate	DE000CR9RR48	MERCK69.51TL OPENZ	EUR	2,9900	3,0950	2,9900			3,0950					
Certificate	DE000CV88P25	MERCK79.44TL OPENZ	EUR	2,0000	2,1050	2,0000			2,1050					
Certificate	DE000CJ3S889	MERCK89.39TL OPENZ	EUR	1,0100	1,1150	1,0100			1,1150					
Certificate	NL0000290534	MEXIC PI OPENH	EUR	12,7500	12,8900	12,7500			12,8900					
Certificate	DE000CN6KKW9	MHG 107.1TL OPENZ	EUR											
Certificate	DE000CE6CL26	MHG 122.4TL OPENZ	EUR											
Certificate	DE000CV87LY1	MHG 142.6TL OPENZ	EUR											
Certificate	DE000CV8AH34	MHG 162.6TL OPENZ	EUR											
Certificate	DE000CJ3SH83	MHG 182.5TL OPENZ	EUR											
Certificate	DE000CR9SMH9	MHG 79.98TL OPENZ	EUR											
Certificate	NL0013380801	MICHL 104.TS OPENH	EUR											
Certificate	NL0012891303	MICHL111.1TS OPENH	EUR	14,7600	14,7600	14,7600			14,7600					
Certificate	NL0012600431	MICHL119.1TS OPENH	EUR	23,4400	23,4400	23,4400			23,4400					
Certificate	NL0011729033	MICHL126.1TS OPENH	EUR	30,9600	30,9600	30,9600			30,9600					
Certificate	NL0011732185	MICHL126.3TS OPENH	EUR	31,2200	31,2200	31,2200			31,2200					



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	NL0011979380	MICHL141.575 OPENH	EUR	47,5900	47,5900	47,5900			47,5900					
Certificate	NL0012900013	MICHL154.675 OPENH	EUR	61,7900	61,7900	61,7900			61,7900					
Certificate	NL0012536684	MICHL171.175 OPENH	EUR	79,5400	79,5400	79,5400			79,5400					
Certificate	NL0012539712	MICHL174.675 OPENH	EUR	83,3600	83,3600	83,3600			83,3600					
Certificate	NL0009862820	MICHL24.48TL OPENB	EUR	8,3150	8,3150	8,3150			8,3150					
Certificate	NL0013230998	MICHL47.88TL OPENH	EUR	61,6900	61,6900	61,6900			61,6900					
Certificate	NL0010438149	MICHL54.83TL OPENB	EUR	55,0200	55,0200	55,0200			55,0200					
Certificate	DE000CJ3RD05	MICHL55.54TL OPENZ	EUR											
Certificate	DE000CV89Q56	MICHL70.57TL OPENZ	EUR											
Certificate	NL0011650080	MICHL73.01TL OPENB	EUR	38,1800	38,1800	38,1800			38,1800					
Certificate	NL0011890249	MICHL75.11TL OPENH	EUR	36,3400	36,3400	36,3400			36,3400					
Certificate	DE000CV89BY8	MICHL80.54TL OPENZ	EUR											
Certificate	NL0013229727	MICHL83.97TL OPENH	EUR	28,1000	28,1000	28,1000			28,1000					
Certificate	DE000CJ3SRW0	MICHL95.53TL OPENZ	EUR											
Certificate	DE000CV52222	MICRO 25TL OPENC	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CP24550	MICRO 30TL OPENC	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CP24A43	MICRO 30TL OPENC	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	DE000CJ18TT7	MICRO 33TL 0619Z	EUR	0,6250	0,7050	0,6250			0,7050					
Certificate	DE000CJ3SLF8	MICRO 35TL 0619Z	EUR	0,4550	0,5350	0,4550			0,5350					
Certificate	DE000CP24568	MICRO 35TL OPENC	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CP24Q11	MICRO 35TL OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CP689V6	MICRO 36TL OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CP688L9	MICRO 36TL OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CP689W4	MICRO 40TS OPENC	EUR											
Certificate	DE000CP688M7	MICRO 40TS OPENC	EUR											
Certificate	DE000CP24576	MICRO 44TS OPENC	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CP24HJ5	MICRO 45TS OPENC	EUR	0,4000	0,4000	0,3900	200,0000	1	0,3900	500				
Certificate	DE000CP24584	MICRO 50TS OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CP06Y13	MICRO 50TS OPENC	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	DE000CP684F0	MICRO 55TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CP680N2	MICRO 55TS OPENC	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	DE000CP68669	MICRO 55TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CJ1BS96	MICRO 30.5TL 0619Z	EUR	0,8450	0,9250	0,8450			0,9250					
Certificate	DE000CJ3Q6G4	MICRO21.29TL OPENZ	EUR	1,6250	1,7050	1,6250			1,7050					
Certificate	DE000CJ3PMK2	MICRO25.85TL OPENZ	EUR	1,2250	1,3050	1,2250			1,3050					
Certificate	DE000VF3NHE1	MICRO29.37TL OPENV	EUR	1,0050	1,0050	1,0050			1,0050					
Certificate	DE000CJ3RP19	MICRO30.86TL OPENZ	EUR	0,7850	0,8650	0,7850	14615,0000	4	0,8650	17750				
Certificate	DE000VF3ASD9	MICRO31.35TL OPENV	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	DE000VF3Q8V7	MICRO32.39TL OPENV	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	DE000VF3AVS9	MICRO33.29TL OPENV	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000VF3AVV3	MICRO34.29TL OPENV	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000VF3AVX9	MICRO35.29TL OPENV	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000VF3AVZ4	MICRO36.29TL OPENV	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	DE000VF3Q6U3	MICRO37.39TL OPENV	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000VF3Q9T9	MICRO39.62TS OPENV	EUR											
Certificate	DE000VF3NHB7	MICRO39.63TS OPENV	EUR											
Certificate	DE000VF3NHC5	MICRO40.63TS OPENV	EUR											
Certificate	DE000VF3A6C9	MICRO41.63TS OPENV	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	DE000VF3A5C1	MICRO42.63TS OPENV	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000VF3A3U8	MICRO43.63TS OPENV	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	DE000VF2XTB3	MICRO44.64TS OPENV	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	DE000VF2XTC1	MICRO45.64TS OPENV	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000VF2XTD9	MICRO46.64TS OPENV	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000VF2XTG2	MICRO47.64TS OPENV	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	DE000VF3AVD1	MICRO48.64TS OPENV	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000VF3AVJ8	MICRO49.64TS OPENV	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	DE000VF3AVL4	MICRO50.64TS OPENV	EUR	0,9150	0,9150	0,9150			0,9150					
Certificate	DE000VF3AVQ3	MICRO51.64TS OPENV	EUR	0,9950	0,9950	0,9950			0,9950					
Certificate	DE000CJ3Q5P7	MITRA 10.6TL OPENZ	EUR											
Certificate	NL0013168982	MITRA 15.1TL OPENB	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000CV88DE8	MITRA 16.2TL OPENZ	EUR											
Certificate	NL0013017080	MITRA 17.1TL OPENB	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	NL0013276561	MITRA 19.1TL OPENB	EUR	1,9300	1,9300	1,9300			1,9300					
Certificate	NL0013280217	MITRA 23.1TL OPENB	EUR	1,1800	1,2000	1,1800	474,0000	2	1,2000	400				
Certificate	NL0013363526	MITRA 25.1TL OPENB	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CJ3PKN0	MITRA12.12TL OPENZ	EUR											
Certificate	NL0013169709	MITRA13.08TL OPENB	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CJ3N1K0	MITRA14.18TL OPENZ	EUR											
Certificate	DE000CV88DF5	MITRA18.28TL OPENZ	EUR											
Certificate	DE000CJ3RKD7	MITRA19.84TL OPENZ	EUR	1,7700	1,7700	1,7700	531,0000	1	1,7700	300				
Certificate	NL0013278625	MITRA21.09TL OPENB	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CJ3RMZ6	MITRA21.85TL 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	DE000CJ3RM04	MITRA23.87TL OPENZ	EUR	1,0700	1,0700	1,0700	535,0000	1	1,0700	500				
Certificate	NL0013004971	MITRA29.68TS OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0012999395	MITRA33.59TS OPENB	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000CJ3RP84	MKS 2.5TL OPENZ	EUR	0,5000	0,5200	0,5000			0,5200					
Certificate	DE000CJ3Q2X8	MKS 1.83TL OPENZ	EUR	1,2300	1,2500	1,2300			1,2500					
Certificate	DE000CJ3NU99	MKS 2.13TL OPENZ	EUR	0,9000	0,9200	0,9000			0,9200					
Certificate	DE000CV87WA8	MKS 1.939TL OPENZ	EUR	0,9600	0,9800	0,9600			0,9800					
Certificate	DE000CJ3RLB9	MKS 2.341TL OPENZ	EUR	0,5000	0,5200	0,5000			0,5200					
Certificate	NL0013163074	MLXIS 41.28L OPENB	EUR	1,9300	2,0300	1,9200	579,0000	2	2,0300	300				
Certificate	DE000CR9R9L4	MLXIS34.71TL OPENZ	EUR											
Certificate	DE000CR9RYW5	MLXIS38.05TL OPENZ	EUR											
Certificate	NL0013164825	MLXIS38.17BL OPENB	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	DE000CJ3QTN9	MLXIS41.54TL OPENZ	EUR											
Certificate	NL0013017585	MLXIS44.21BL OPENB	EUR	1,7000	1,7300	1,7000	1700,0000	1	1,7300	1000				
Certificate	DE000CN6KAK5	MLXIS45.08TL OPENZ	EUR	1,4700	1,4700	1,4700	2205,0000	1	1,4700	1500				
Certificate	NL0013274723	MLXIS47.23BL OPENB	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	DE000CJ3RSD0	MLXIS48.55TL OPENZ	EUR											
Certificate	NL0013292121	MLXIS50.24BL OPENB	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CJ3QY92	MLXIS51.56TS OPENZ	EUR											
Certificate	DE000CJ3SD12	MLXIS52.51TL OPENZ	EUR											
Certificate	NL0013293061	MLXIS53.25BL OPENB	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0013367022	MLXIS56.24BL OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	DE000CU1BZU2	MLXIS56.49TL OPENZ	EUR											
Certificate	NL0013365059	MLXIS60.39BS OPENB	EUR											
Certificate	DE000CJ3PLJ6	MLXIS64.09TS OPENZ	EUR											
Certificate	NL0013004781	MLXIS66.38BS OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CJ3NUF0	MLXIS71.07TS OPENZ	EUR	1,1800	1,1800	1,1800	3835,0000	13	1,1800	3250				
Certificate	NL0012993059	MLXIS78.18BS OPENB	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CV8B987	MLXIS79.05TS OPENZ	EUR											
Certificate	DE000CV89T38	MLXIS81.98TS OPENZ	EUR											
Certificate	DE000CE6FC16	MLXIS98.95TS OPENZ	EUR											
Certificate	DE000CN6J0D2	MODL233.98TL OPENZ	EUR	12,3600	12,7400	12,3600			12,7400					
Certificate	DE000CJ3RAE3	MOMO 21.22TL OPENZ	EUR	3,1450	3,1450	3,0950			3,0950					
Certificate	DE000CJ3RAF0	MOMO 24.23TL OPENZ	EUR	2,6150	2,6150	2,5650			2,5650					
Certificate	DE000CJ3RA68	MOMO 27.24TL OPENZ	EUR	2,0850	2,0850	2,0450			2,0450					
Certificate	DE000CU1BYF6	MOMO 32.74TL OPENZ	EUR	1,1250	1,1250	1,0850			1,0850					
Certificate	DE000CJ3PR01	MONC 20.4TL OPENZ	EUR	1,7500	1,7600	1,7500			1,7600					
Certificate	DE000CJ3N641	MONC 23.97TL OPENZ	EUR	1,4100	1,4200	1,4100			1,4200					
Certificate	DE000CJ3RM12	MONC 27.53TL OPENZ	EUR	1,0700	1,0900	1,0700			1,0900					
Certificate	DE000CJ3R899	MONC 31.58TL OPENZ	EUR	0,6900	0,7000	0,6900			0,7000					
Certificate	DE000CJ3QSM3	MONTE 37.4TL OPENZ	EUR											
Certificate	DE000CJ3QSQ4	MONTE 51.1TL OPENZ	EUR											
Certificate	DE000CJ3QSL5	MONTE32.83TL OPENZ	EUR											
Certificate	DE000CJ3QSN1	MONTE41.97TL OPENZ	EUR											
Certificate	DE000CJ3QSP6	MONTE46.54TL OPENZ	EUR	1,2900	1,2900	1,2900	1096,5000	1	1,2900	850				
Certificate	DE000CJ3R2C1	MONTE55.68TL OPENZ	EUR											
Certificate	DE000CU1BTG4	MONTE60.18TL OPENZ	EUR											
Certificate	DE000CU1BYR1	MONTE65.18TL OPENZ	EUR											
Certificate	NL0000696565	MOOIV PI OPENN	EUR	18,9900	18,9900	18,9900			18,9900					
Certificate	DE000CJ3QCS4	MORPH108.1TS OPENZ	EUR	2,4600	2,4700	2,4600			2,4700					
Certificate	DE000CJ3PYC4	MORPH118.1TS OPENZ	EUR	3,4500	3,4700	3,4500			3,4700					
Certificate	DE000CJ3P1X1	MORPH133.1TS OPENZ	EUR	4,9500	4,9600	4,9500			4,9600					
Certificate	DE000CE6CKV2	MORPH57.84TL OPENZ	EUR	2,6300	2,6300	2,6200			2,6200					
Certificate	DE000CE6ENQ9	MORPH64.89TL OPENZ	EUR	1,9300	1,9300	1,9200			1,9200					
Certificate	DE000CE6F1A9	MORPH72.83TL OPENZ	EUR	1,1400	1,1400	1,1300			1,1300					
Certificate	DE000CV87QA0	MORPH75.63TL OPENZ	EUR	0,8600	0,9700	0,8500	552,0000	2	0,8500	600				
Certificate	DE000CJ3PWW8	MORPH82.55TL OPENZ	EUR											
Certificate	DE000CJ3RD13	MORPH99.19TS OPENZ	EUR											
Certificate	DE000CP06UP2	MSOFT 115TS OPENC	EUR											
Certificate	DE000CP68BY4	MSOFT 120TS OPENC	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CQ58EL3	MSOFT 120TS OPENC	EUR											
Certificate	DE000CQ58J42	MSOFT 120TS OPENC	EUR											
Certificate	DE000CP68489	MSOFT 120TS OPENC	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000CP06MM6	MSOFT 125TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CP06PT4	MSOFT 125TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CP06227	MSOFT 130TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CP06172	MSOFT 130TS OPENC	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0009069301	MSOFT 8.3TL OPENB	EUR	96,9700	96,9700	96,9700			96,9700					
Certificate	NL0009173210	MSOFT 13.7TL OPENB	EUR	92,5900	92,5900	92,5900			92,5900					
Certificate	NL0010520151	MSOFT 30.1TL OPENB	EUR	79,1300	79,1300	79,1300			79,1300					
Certificate	NL0011052402	MSOFT 34.3TL OPENH	EUR	75,5300	75,5300	75,5300			75,5300					
Certificate	NL0011043013	MSOFT 34.9TL OPENH	EUR	75,0600	75,0600	75,0600			75,0600					



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	NL0010658969	MSOFT 37.6TL OPENB	EUR	73,0100	73,0100	73,0100			73,0100					
Certificate	NL0011432307	MSOFT 41.6TL OPENB	EUR	69,7200	69,7200	69,7200			69,7200					
Certificate	NL0011908140	MSOFT 51.4TL OPENB	EUR	61,6300	61,6300	61,6300			61,6300					
Certificate	NL0012025613	MSOFT 57.1TL OPENB	EUR	56,9700	56,9700	56,9700			56,9700					
Certificate	NL0013006299	MSOFT114.7BS OPENB	EUR											
Certificate	NL0012786107	MSOFT116.8TS OPENB	EUR											
Certificate	NL0013286362	MSOFT120.4BS OPENB	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	NL0013286107	MSOFT121.7TS OPENB	EUR	1,2150	1,2150	1,2150			1,2150					
Certificate	NL0012981492	MSOFT126.3BS OPENB	EUR	7,8750	7,8750	7,8750			7,8750					
Certificate	NL0013284318	MSOFT128.4TS OPENB	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0013286370	MSOFT130.4BS OPENB	EUR	1,2200	1,2200	1,1750	61,0000	1	1,1750	50				
Certificate	NL0013286115	MSOFT135.6TS OPENB	EUR	2,5350	2,5350	2,5350			2,5350					
Certificate	NL0011447529	MSOFT42.46BL OPENB	EUR	66,8100	66,8100	66,8100			66,8100					
Certificate	DE000CD62JN9	MSOFT60.26TL OPENZ	EUR	50,9900	50,9900	50,9900			50,9900					
Certificate	NL0011927934	MUENC 135TL OPENH	EUR	9,1800	9,1800	9,1800			9,1800					
Certificate	NL0012591838	MUENC 176TL OPENH	EUR	5,3500	5,3500	5,3500			5,3500					
Certificate	NL0011225701	MUENC114.4TL OPENH	EUR	11,1100	11,1100	11,1100			11,1100					
Certificate	DE000CD61820	MUENC115.7TL OPENZ	EUR	10,1300	10,2100	10,1300			10,2100					
Certificate	NL0011225693	MUENC131.4TL OPENH	EUR	9,5200	9,5200	9,5200			9,5200					
Certificate	DE000CU18XE1	MUENC144.2TL OPENZ	EUR	7,2800	7,3600	7,2800			7,3600					
Certificate	NL0011935648	MUENC145.3TL OPENH	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	NL0011978960	MUENC150.3TL OPENH	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	NL0011988969	MUENC155.7TL OPENH	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	NL0012179022	MUENC160.7TL OPENH	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	NL0012516181	MUENC165.8TL OPENH	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000CE6E202	MUENC169.3TL OPENZ	EUR	4,7850	4,8600	4,7850			4,8600					
Certificate	NL0012899470	MUENC180.9TL OPENH	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000CJ3SSV0	MUENC194.3TL OPENZ	EUR	2,2950	2,3700	2,2950			2,3700					
Certificate	DE000CE6CDU6	NASDA LEVOPENZ	EUR	12,0200	12,0200	12,0200			12,0200					
Certificate	DE000CE6CDV4	NASDA LEVOPENZ	EUR	18,0850	18,0850	18,0850			18,0850					
Certificate	DE000CE6CDW2	NASDA LEVOPENZ	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0013110752	NASDA SHROPENZ	EUR	1,8110	1,8110	1,8110			1,8110					
Certificate	DE000CE6CDX0	NASDA SHROPENZ	EUR	0,7740	0,7740	0,7740			0,7740					
Certificate	DE000CE6CDY8	NASDA SHROPENZ	EUR	0,0110	0,0110	0,0110			0,0110					
Certificate	NL0011411582	NASDA 3060TL OPENH	EUR	40,1700	40,1700	40,1700			40,1700					
Certificate	NL0011411558	NASDA 3860TL OPENH	EUR	33,5700	33,5700	33,5700			33,5700					
Certificate	NL0011411541	NASDA 4020TL OPENH	EUR	32,2600	32,2600	32,2600			32,2600					
Certificate	NL0011411533	NASDA 4180TL OPENH	EUR	30,9400	30,9400	30,9400			30,9400					
Certificate	DE0005437446	NASDQ PI OPENN	EUR	64,4800	64,4800	64,4800			64,4800					
Certificate	NL0009565852	NASDQ 1780TL OPENB	EUR	50,1800	50,1800	50,1800			50,1800					
Certificate	NL0009667161	NASDQ 2040TL OPENB	EUR	48,0400	48,0400	48,0400			48,0400					
Certificate	NL0010126223	NASDQ 2520TL OPENB	EUR	43,9800	43,9800	43,9800			43,9800					
Certificate	NL0010255592	NASDQ 2640TL OPENB	EUR	43,0200	43,0200	43,0200			43,0200					
Certificate	NL0010380721	NASDQ 2890TL OPENB	EUR	40,9200	40,9200	40,9200			40,9200					
Certificate	NL0010445714	NASDQ 3160TL OPENB	EUR	38,7200	38,7200	38,7200			38,7200					
Certificate	NL0010518056	NASDQ 3310TL OPENB	EUR	37,4400	37,4400	37,4400			37,4400					
Certificate	DE000CZ7DN84	NASDQ 3474TL OPENZ	EUR	34,8450	34,8450	34,8450			34,8450					
Certificate	DE000CF80D19	NASDQ 3514TL OPENC	EUR	32,0800	32,0800	32,0800			32,0800					
Certificate	NL0010523825	NASDQ 3540TL OPENB	EUR	35,5200	35,5200	35,5200			35,5200					
Certificate	NL0010655759	NASDQ 3660TL OPENB	EUR	34,5300	34,5300	34,5300			34,5300					
Certificate	DE000CZ7DY65	NASDQ 3757TL OPENZ	EUR	32,3950	32,3950	32,3950			32,3950					
Certificate	NL0010657540	NASDQ 3790TL OPENB	EUR	33,4900	33,4900	33,4900			33,4900					
Certificate	DE000CX00L30	NASDQ 4000TL OPENC	EUR	27,4400	27,4400	27,4400			27,4400					
Certificate	DE000CR1HPW1	NASDQ 4039TL OPENZ	EUR	29,9550	29,9550	29,9550			29,9550					
Certificate	DE000CX0KXG6	NASDQ 4200TL OPENC	EUR	25,7400	25,7400	25,7400			25,7400					
Certificate	DE000CR1HML1	NASDQ 4208TL OPENZ	EUR	27,9250	27,9250	27,9250			27,9250					
Certificate	DE000CX592Y6	NASDQ 4500TL OPENC	EUR	23,0600	23,0600	23,0600			23,0600					
Certificate	DE000CX59H69	NASDQ 4500TL OPENC	EUR	23,0100	23,0100	23,0100			23,0100					
Certificate	DE000CX0KXH4	NASDQ 4500TL OPENC	EUR	22,8300	22,8300	22,8300			22,8300					
Certificate	DE000CY0AL55	NASDQ 4500TL OPENC	EUR	23,0700	23,0700	23,0700			23,0700					
Certificate	DE000CX598Z4	NASDQ 4500TL OPENC	EUR	23,4900	23,4900	23,4900			23,4900					
Certificate	DE000CX59NQ8	NASDQ 4500TL OPENC	EUR	23,0200	23,0200	23,0200			23,0200					
Certificate	DE000CN6JT63	NASDQ 4545TL OPENZ	EUR	24,9550	24,9550	24,9550			24,9550					
Certificate	NL0012023865	NASDQ 4580TL OPENB	EUR	25,7750	25,7750	25,7750			25,7750					
Certificate	DE000CX59C07	NASDQ 4600TL OPENC	EUR	22,5200	22,5200	22,5200			22,5200					
Certificate	DE000CX0KZU2	NASDQ 4600TL OPENC	EUR	21,8800	21,8800	21,8800			21,8800					
Certificate	DE000CN6K7Z7	NASDQ 4655TL OPENZ	EUR	23,9950	23,9950	23,9950			23,9950					
Certificate	DE000CX59LY6	NASDQ 4700TL OPENC	EUR	21,0800	21,0800	21,0800			21,0800					
Certificate	DE000CX59RS5	NASDQ 4700TL OPENC	EUR	21,7200	21,7200	21,7200			21,7200					
Certificate	DE000CD61W45	NASDQ 4751TL OPENZ	EUR	23,7750	23,7750	23,7750			23,7750					
Certificate	DE000CD61U47	NASDQ 4762TL OPENZ	EUR	23,0400	23,0400	23,0400			23,0400					
Certificate	NL0012028021	NASDQ 4800BL OPENB	EUR	22,8350	22,8350	22,8350			22,8350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012023881	NASDQ 4800TL OPENB	EUR	23,9050	23,9050	23,9050			23,9050					
Certificate	DE000CYOALR8	NASDQ 4800TL OPENC	EUR	20,8200	20,8200	20,8200			20,8200					
Certificate	DE000CYOAL63	NASDQ 4800TL OPENC	EUR	20,1800	20,1800	20,1800			20,1800					
Certificate	DE000CJ3R8G9	NASDQ 4850TL 0619Z	EUR	22,4500	22,4500	22,4500			22,4500					
Certificate	DE000CD61V79	NASDQ 4869TL OPENZ	EUR	22,0900	22,0900	22,0900			22,0900					
Certificate	DE000CYOASV5	NASDQ 4900TL OPENC	EUR	19,3300	19,3300	19,3300			19,3300					
Certificate	NL0012028385	NASDQ 4910TL OPENB	EUR	22,9950	22,9950	22,9950			22,9950					
Certificate	NL0013223142	NASDQ 4945TRL OPENH	EUR	21,3900	21,3900	21,3900			21,3900					
Certificate	DE000CD626N9	NASDQ 4976TL OPENZ	EUR	21,1550	21,1550	21,1550			21,1550					
Certificate	NL0013223134	NASDQ 4996TRL OPENH	EUR	20,9400	20,9400	20,9400			20,9400					
Certificate	DE000CYOAV61	NASDQ 5000TL OPENC	EUR	19,0500	19,0500	19,0500			19,0500					
Certificate	DE000CYOASW3	NASDQ 5000TL OPENC	EUR	18,3700	18,3700	18,3700			18,3700					
Certificate	NL0013223126	NASDQ 5046TRL OPENH	EUR	20,4900	20,4900	20,4900			20,4900					
Certificate	NL0013223359	NASDQ 5099TRL OPENH	EUR	20,0300	20,0300	20,0300			20,0300					
Certificate	DE000CYOAZY4	NASDQ 5100TL OPENC	EUR	18,0800	18,0800	18,0800			18,0800					
Certificate	NL0013223242	NASDQ 5149TRL OPENH	EUR	19,5800	19,5800	19,5800			19,5800					
Certificate	DE000CD641T5	NASDQ 5179TL OPENZ	EUR	20,0650	20,0650	20,0650			20,0650					
Certificate	DE000CD62DX1	NASDQ 5190TL OPENZ	EUR	19,2700	19,2700	19,2700			19,2700					
Certificate	DE000CY16BL2	NASDQ 5200TL OPENC	EUR	16,4900	16,4900	16,4900			16,4900					
Certificate	DE000CY16CU1	NASDQ 5200TL OPENC	EUR	17,1900	17,1900	17,1900			17,1900					
Certificate	NL0013222334	NASDQ 5200TRL OPENH	EUR	19,1400	19,1400	19,1400			19,1400					
Certificate	NL0013223236	NASDQ 5251TRL OPENH	EUR	18,6900	18,6900	18,6900			18,6900					
Certificate	NL0013223373	NASDQ 5287TL OPENH	EUR	19,2700	19,2700	19,2700			19,2700					
Certificate	DE000CD632X2	NASDQ 5296TL OPENZ	EUR	18,3450	18,3450	18,3450			18,3450					
Certificate	NL0012107114	NASDQ 5297BL OPENB	EUR	18,4550	18,4550	18,4550			18,4550					
Certificate	DE000CY16H78	NASDQ 5300TL OPENC	EUR	16,2700	16,2700	16,2700			16,2700					
Certificate	NL0013218100	NASDQ 5305TRL OPENH	EUR	18,2200	18,2200	18,2200			18,2200					
Certificate	NL0012107924	NASDQ 5353BL OPENB	EUR	17,9650	17,9650	17,9650			17,9650					
Certificate	NL0013184377	NASDQ 5372TRL OPENH	EUR	17,6200	17,6200	17,6200			17,6200					
Certificate	LU1896499594	NASDQ 5400TCIOPENS	EUR	17,0900	17,0900	17,0900			17,0900					
Certificate	DE000CY16TW1	NASDQ 5400TL OPENC	EUR	15,4400	15,4400	15,4400			15,4400					
Certificate	DE000CY16UH0	NASDQ 5400TL OPENC	EUR	14,7200	14,7200	14,7200			14,7200					
Certificate	DE000CD64CC3	NASDQ 5400TL OPENZ	EUR	17,4250	17,4250	17,4250			17,4250					
Certificate	NL0013232887	NASDQ 5421TL OPENH	EUR	18,1100	18,1100	18,1100			18,1100					
Certificate	NL0013184369	NASDQ 5423TRL OPENH	EUR	17,1700	17,1700	17,1700			17,1700					
Certificate	DE000CJ3SA23	NASDQ 5450TL 0619Z	EUR	17,2000	17,2000	17,2000			17,2000					
Certificate	NL0013183304	NASDQ 5475TRL OPENH	EUR	16,7200	16,7200	16,7200			16,7200					
Certificate	DE000CY50446	NASDQ 5500TL OPENC	EUR	14,5600	14,5600	14,5600			14,5600					
Certificate	DE000CY16XY9	NASDQ 5500TL OPENC	EUR	13,7700	13,7700	13,7700			13,7700					
Certificate	NL0013184542	NASDQ 5506TL OPENH	EUR	17,3700	17,3700	17,3700			17,3700					
Certificate	NL0012112486	NASDQ 5516BL OPENB	EUR	16,5250	16,5250	16,5250			16,5250					
Certificate	NL0013082332	NASDQ 5545TRL OPENH	EUR	16,1000	16,1000	16,1000			16,1000					
Certificate	NL0012114540	NASDQ 5571BL OPENB	EUR	16,0000	16,0450	16,0000	1600,0000	1	16,0450	100				
Certificate	NL0013232879	NASDQ 5572TL OPENH	EUR	16,8100	16,8100	16,8100			16,8100					
Certificate	LU1877366093	NASDQ 5600TCIOPENS	EUR	15,0300	15,0300	15,0300			15,0300					
Certificate	DE000CY50KQ1	NASDQ 5600TL OPENC	EUR	13,7200	13,7200	13,7200			13,7200					
Certificate	DE000CY50K88	NASDQ 5600TL OPENC	EUR	12,9700	12,9700	12,9700			12,9700					
Certificate	DE000CE6BHP9	NASDQ 5609TL OPENZ	EUR	15,5850	15,5850	15,5850			15,5850					
Certificate	NL0013125271	NASDQ 5638TRL OPENH	EUR	15,2800	15,2800	15,2800			15,2800					
Certificate	NL0012260889	NASDQ 5650TL OPENB	EUR	16,6050	16,6050	16,6050			16,6050					
Certificate	DE000V9VUP2	NASDQ 5673TL OPENV	EUR	13,5450	13,5450	13,5450			13,5450					
Certificate	NL0013081532	NASDQ 5675TL OPENH	EUR	15,9200	15,9200	15,9200			15,9200					
Certificate	NL0013125263	NASDQ 5689TRL OPENH	EUR	14,8300	14,8300	14,8300			14,8300					
Certificate	LU1877366176	NASDQ 5700TCIOPENS	EUR	14,1400	14,1400	14,1400			14,1400					
Certificate	DE000VN9ZNN1	NASDQ 5711TL OPENV	EUR	14,2650	14,2650	14,2650			14,2650					
Certificate	DE000CE6BMX3	NASDQ 5713TL OPENZ	EUR	14,6700	14,6700	14,6700			14,6700					
Certificate	NL0013232861	NASDQ 5723TL OPENH	EUR	15,5000	15,5000	15,5000			15,5000					
Certificate	NL0012898613	NASDQ 5773TRL OPENH	EUR	14,0900	14,0900	14,0900			14,0900					
Certificate	LU1877366259	NASDQ 5800TCIOPENS	EUR	13,2400	13,2400	13,2400			13,2400					
Certificate	NL0012265870	NASDQ 5810TL OPENB	EUR	15,2450	15,2450	15,2450			15,2450					
Certificate	DE000CE6CH55	NASDQ 5816TL OPENZ	EUR	13,7600	13,7600	13,7600			13,7600					
Certificate	NL0013223365	NASDQ 5822TL OPENH	EUR	14,6500	14,6500	14,6500			14,6500					
Certificate	NL0012265284	NASDQ 5843BL OPENB	EUR	13,6550	13,6550	13,6550			13,6550					
Certificate	DE000VN99F13	NASDQ 5845TL OPENV	EUR	13,1050	13,1050	13,1050			13,1050					
Certificate	NL0013083694	NASDQ 5850TRL OPENH	EUR	13,4200	13,4200	13,4200			13,4200					
Certificate	NL0013223118	NASDQ 5876TRL OPENH	EUR	13,1900	13,1900	13,1900			13,1900					
Certificate	NL0013223357	NASDQ 5882TL OPENH	EUR	13,9300	14,1300	13,9300	1576,1300	2	14,1300	113				
Certificate	DE000VN99F47	NASDQ 5895TL OPENV	EUR	12,6650	12,6650	12,6650			12,6650					
Certificate	NL0013223100	NASDQ 5896TRL OPENH	EUR	13,0100	13,0100	13,0100			13,0100					
Certificate	NL0012268852	NASDQ 5897BL OPENB	EUR	13,1650	13,1650	13,1650			13,1650					
Certificate	LU1877366333	NASDQ 5900TCIOPENS	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	NL0013083686	NASDQ 5901TRL OPENH	EUR	12,9600	12,9600	12,9600			12,9600					



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	NL0012276992	NASDQ 5910TL OPENB	EUR	14,4150	14,4150	14,4150			14,4150					
Certificate	DE000CE6CKR7	NASDQ 5920TL OPENZ	EUR	12,8400	12,8400	12,8400			12,8400					
Certificate	NL0013226749	NASDQ 5929TRLOPENH	EUR	12,7300	12,7300	12,7300			12,7300					
Certificate	DE000VN99F54	NASDQ 5945TL OPENV	EUR	12,2150	12,2150	12,2150			12,2150					
Certificate	NL0013274558	NASDQ 5950BL OPENB	EUR	12,7050	12,7050	12,7050			12,7050					
Certificate	NL0013083678	NASDQ 5952TRLOPENH	EUR	12,5200	12,5200	12,5200			12,5200					
Certificate	NL0013227051	NASDQ 5958TL OPENH	EUR	13,4800	13,4800	13,4800			13,4800					
Certificate	NL0013223092	NASDQ 5977TRLOPENH	EUR	12,3000	12,3000	12,3000			12,3000					
Certificate	DE000VN99F70	NASDQ 5995TL OPENV	EUR	11,7750	11,7750	11,7750			11,7750					
Certificate	NL0013223084	NASDQ 5998TRLOPENH	EUR	12,1200	12,1200	12,1200			12,1200					
Certificate	LU1896199442	NASDQ 6000TCIOPENS	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	DE000CP24AP7	NASDQ 6000TL OPENC	EUR	11,7000	11,7000	11,7000			11,7000					
Certificate	NL0013274566	NASDQ 6001BL OPENB	EUR	12,2550	12,2550	12,2550			12,2550					
Certificate	NL0013274954	NASDQ 6020TL OPENB	EUR	12,4850	12,4850	12,4850			12,4850					
Certificate	DE000CJ3RDM3	NASDQ 6020TL OPENZ	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	NL0013224124	NASDQ 6023TL OPENH	EUR	12,9100	12,9100	12,9100			12,9100					
Certificate	NL0013223928	NASDQ 6038TRLOPENH	EUR	11,7700	11,7700	11,7700			11,7700					
Certificate	DE000VN99F88	NASDQ 6045TL OPENV	EUR	11,3250	11,3250	11,3250			11,3250					
Certificate	DE000CJ3R8H7	NASDQ 6050TL 0619Z	EUR	11,9500	11,9500	11,9500			11,9500					
Certificate	NL0013274574	NASDQ 6052BL OPENB	EUR	11,8050	11,8050	11,8050			11,8050					
Certificate	NL0013223076	NASDQ 6058TRLOPENH	EUR	11,5900	11,5900	11,5900			11,5900					
Certificate	DE000CJ3RG93	NASDQ 6061TL OPENZ	EUR	12,4100	12,4100	12,4100			12,4100					
Certificate	NL0013274962	NASDQ 6070TL OPENB	EUR	12,0450	12,0450	12,0450			12,0450					
Certificate	NL0013223910	NASDQ 6078TRLOPENH	EUR	11,4100	11,4100	11,4100			11,4100					
Certificate	NL0013223902	NASDQ 6098TRLOPENH	EUR	11,2300	11,2300	11,2300			11,2300					
Certificate	LU1896199525	NASDQ 6100TCIOPENS	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	DE000CP24AQ5	NASDQ 6100TL OPENC	EUR	10,8100	10,8100	10,8100			10,8100					
Certificate	DE000VF1HU89	NASDQ 6100TL OPENV	EUR	10,8850	10,8850	10,8850			10,8850					
Certificate	NL0013274582	NASDQ 6102BL OPENB	EUR	11,3650	11,3650	11,3650			11,3650					
Certificate	DE000CJ3RGF0	NASDQ 6118TL OPENZ	EUR	11,1000	11,1000	11,1000			11,1000					
Certificate	NL0013274970	NASDQ 6120TL OPENB	EUR	11,5950	11,5950	11,5950			11,5950					
Certificate	NL0013224116	NASDQ 6124TL OPENH	EUR	12,0400	12,0400	12,0400			12,0400					
Certificate	NL0013224603	NASDQ 6137TRLOPENH	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	DE000VF1HU97	NASDQ 6150TL OPENV	EUR	10,4450	10,4450	10,4450			10,4450					
Certificate	NL0013275712	NASDQ 6151BL OPENB	EUR	10,9350	10,9350	10,9350			10,9350					
Certificate	NL0013224595	NASDQ 6157TRLOPENH	EUR	10,7200	10,7200	10,7200			10,7200					
Certificate	NL0013274988	NASDQ 6170TL OPENB	EUR	11,1550	11,1550	11,1550			11,1550					
Certificate	NL0013223894	NASDQ 6179TRLOPENH	EUR	10,5200	10,5200	10,5200			10,5200					
Certificate	NL0013276389	NASDQ 6180TL OPENB	EUR											
Certificate	NL0013227952	NASDQ 6189TL OPENH	EUR	11,4800	11,4800	11,4800			11,4800					
Certificate	NL0013276694	NASDQ 6200BL OPENB	EUR	10,4950	10,4950	10,4950			10,4950					
Certificate	LU1896199798	NASDQ 6200TCIOPENS	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	DE000CP24AR3	NASDQ 6200TL OPENC	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	DE000CP24KT8	NASDQ 6200TL OPENC	EUR	10,8400	10,8400	10,8400			10,8400					
Certificate	DE000VF1HVA6	NASDQ 6200TL OPENV	EUR	10,0050	10,0050	10,0050			10,0050					
Certificate	NL0013223852	NASDQ 6204TRLOPENH	EUR											
Certificate	DE000CJ3RLN4	NASDQ 6218TL OPENZ	EUR	10,2200	10,2200	10,2200			10,2200					
Certificate	NL0013223845	NASDQ 6224TRLOPENH	EUR											
Certificate	NL0013226319	NASDQ 6242TL OPENH	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	NL0013277726	NASDQ 6250BL OPENB	EUR	10,0650	10,0650	10,0650			10,0650					
Certificate	DE000VF2XGJ3	NASDQ 6250TL OPENV	EUR	10,8050	10,8050	10,8050			10,8050					
Certificate	DE000VF1HVB4	NASDQ 6250TL OPENV	EUR	9,5550	9,5550	9,5550			9,5550					
Certificate	NL0013222235	NASDQ 6250TRSOPENH	EUR											
Certificate	NL0013228273	NASDQ 6251TRLOPENH	EUR	9,8100	9,8900	9,8100	4905,0000	1	9,8900	500				
Certificate	NL0013278302	NASDQ 6270TL OPENB	EUR	10,2450	10,2450	10,2450			10,2450					
Certificate	NL0013225923	NASDQ 6276TRLOPENH	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	NL0013225139	NASDQ 6280TRLOPENH	EUR											
Certificate	NL0013227945	NASDQ 6290TL OPENH	EUR	10,6100	10,6100	10,6100			10,6100					
Certificate	NL0013225121	NASDQ 6298TRSOPENH	EUR											
Certificate	NL0013278807	NASDQ 6300BL OPENB	EUR	9,6250	9,6250	9,6250			9,6250					
Certificate	LU1896199871	NASDQ 6300TCIOPENS	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	DE000CP24DB1	NASDQ 6300TL OPENC	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	DE000VF2XGK1	NASDQ 6300TL OPENV	EUR	10,3750	10,3750	10,3750			10,3750					
Certificate	DE000VF1HVC2	NASDQ 6300TL OPENV	EUR	9,1150	9,1150	9,1150			9,1150					
Certificate	DE000CJ3RN03	NASDQ 6306TL OPENZ	EUR	10,2800	10,2800	10,2800			10,2800					
Certificate	DE000CJ3RLP9	NASDQ 6318TL OPENZ	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	NL0013225113	NASDQ 6318TRSOPENH	EUR											
Certificate	NL0013278310	NASDQ 6330TL OPENB	EUR	9,8050	9,8050	9,8050			9,8050					
Certificate	NL0013227671	NASDQ 6333TRLOPENH	EUR	9,1800	9,1800	9,1800			9,1800					
Certificate	NL0013225105	NASDQ 6338TRSOPENH	EUR											
Certificate	NL0013228356	NASDQ 6339TL OPENH	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	NL0013279623	NASDQ 6349BL OPENB	EUR	9,1850	9,1850	9,1850			9,1850					



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	DE000CJ3SA31	NASDQ 6350TL 0619Z	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	DE000VF1RLZ3	NASDQ 6350TL OPENV	EUR	8,6750	8,6750	8,6750			8,6750					
Certificate	DE000VF2XD22	NASDQ 6350TL OPENV	EUR	9,9250	9,9250	9,9250			9,9250					
Certificate	NL0013227663	NASDQ 6353TRL0PENH	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	NL0013279219	NASDQ 6370TL OPENB	EUR	9,3750	9,3750	9,3750			9,3750					
Certificate	NL0013227655	NASDQ 6373TRL0PENH	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	NL0013228992	NASDQ 6379TL OPENH	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	NL0013274038	NASDQ 6390TS OPENB	EUR											
Certificate	NL0013227648	NASDQ 6393TRL0PENH	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	NL0013279631	NASDQ 6400BL OPENB	EUR	8,7450	8,7450	8,7450			8,7450					
Certificate	LU1910400230	NASDQ 6400TCIOPENS	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	DE000CP24KU6	NASDQ 6400TL OPENC	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	DE000VFIKNG9	NASDQ 6400TL OPENV	EUR	8,2350	8,2350	8,2350			8,2350					
Certificate	DE000VF2XD48	NASDQ 6400TL OPENV	EUR	9,4850	9,4850	9,4850			9,4850					
Certificate	NL0013227630	NASDQ 6404TRL0PENH	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	DE000CJ3RN29	NASDQ 6418TL OPENZ	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	NL0013228984	NASDQ 6419TL OPENH	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	NL0013280001	NASDQ 6420TL OPENB	EUR	8,9450	8,9450	8,9450			8,9450					
Certificate	NL0013227622	NASDQ 6434TRL0PENH	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	NL0013280498	NASDQ 6447BL OPENB	EUR	8,3250	8,3250	8,3250			8,3250					
Certificate	DE000VF2XD63	NASDQ 6450TL OPENV	EUR	9,0550	9,0550	9,0550			9,0550					
Certificate	NL0013228265	NASDQ 6453TRL0PENH	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	DE000VF16F88	NASDQ 6455TL OPENV	EUR	7,8050	7,8050	7,8050			7,8050					
Certificate	NL0013280779	NASDQ 6470TL OPENB	EUR	8,5250	8,5250	8,5250			8,5250					
Certificate	NL0013233877	NASDQ 6474TRL0PENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0013227614	NASDQ 6474TRL0PENH	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	NL0013229339	NASDQ 6479TL OPENH	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	NL0013282833	NASDQ 6497BL OPENB	EUR	7,8850	7,8850	7,8850			7,8850					
Certificate	LU1910400313	NASDQ 6500TCIOPENS	EUR	7,4600	7,4600	7,4600			7,4600					
Certificate	DE000CP683K2	NASDQ 6500TL OPENC	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	DE000CP24HU2	NASDQ 6500TL OPENC	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	DE000CP24KV4	NASDQ 6500TL OPENC	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	DE000CP684K0	NASDQ 6500TL OPENC	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	DE000CP686C2	NASDQ 6500TL OPENC	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	DE000VF2XD71	NASDQ 6500TL OPENV	EUR	8,6150	8,6150	8,6150			8,6150					
Certificate	DE000VF16F96	NASDQ 6505TL OPENV	EUR	7,3550	7,3550	7,3550			7,3550					
Certificate	DE000CJ3RVJ1	NASDQ 6518TL OPENZ	EUR	7,5800	7,5800	7,5800			7,5800					
Certificate	NL0013283005	NASDQ 6530TL OPENB	EUR	8,0250	8,0250	8,0250			8,0250					
Certificate	NL0013228257	NASDQ 6534TRL0PENH	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	NL0013230394	NASDQ 6535TL OPENH	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	NL0013283575	NASDQ 6544BL OPENB	EUR	7,1800	7,4650	7,1800	7155,9000	5	7,4650	980				
Certificate	DE000CJ3RY4	NASDQ 6546TL OPENZ	EUR	8,2000	8,2000	8,2000			8,2000					
Certificate	DE000VF2XD97	NASDQ 6550TL OPENV	EUR	8,1850	8,1850	8,1850			8,1850					
Certificate	DE000VF16H52	NASDQ 6556TL OPENV	EUR	6,9350	6,9350	6,9350			6,9350					
Certificate	NL0013230006	NASDQ 6567TRL0PENH	EUR	7,1100	7,1100	7,1100			7,1100					
Certificate	NL0013284458	NASDQ 6580TL OPENB	EUR	7,6150	7,6150	7,6150			7,6150					
Certificate	NL0013230949	NASDQ 6582TL OPENH	EUR	8,0900	8,0900	8,0900			8,0900					
Certificate	NL0013229990	NASDQ 6588TRL0PENH	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	NL0013284631	NASDQ 6594BL OPENB	EUR	7,0350	7,0350	7,0350			7,0350					
Certificate	LU1910400404	NASDQ 6600TCIOPENS	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	DE000CP68C55	NASDQ 6600TL OPENC	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	DE000VF2XEC3	NASDQ 6600TL OPENV	EUR	7,7550	7,7550	7,7550			7,7550					
Certificate	DE000VF2C5K3	NASDQ 6611TL OPENV	EUR	6,4950	6,4950	6,4950			6,4950					
Certificate	DE000CJ3RYK3	NASDQ 6618TL OPENZ	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	NL0013232705	NASDQ 6619TRL0PENH	EUR	6,6600	6,6600	6,6600			6,6600					
Certificate	NL0013288178	NASDQ 6620TL OPENB	EUR	7,2250	7,2250	7,2250			7,2250					
Certificate	NL0013233612	NASDQ 6626TL OPENH	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	NL0013232697	NASDQ 6639TRL0PENH	EUR	6,4800	6,4800	6,4800			6,4800					
Certificate	NL0013289994	NASDQ 6641BL OPENB	EUR	6,6150	6,6150	6,6150			6,6150					
Certificate	DE000CJ3R8J3	NASDQ 6650TL 0619Z	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	DE000VF2XEF6	NASDQ 6650TL OPENV	EUR	7,3150	7,3150	7,3150			7,3150					
Certificate	DE000VF2L7L6	NASDQ 6662TL OPENV	EUR	6,0650	6,0650	6,0650			6,0650					
Certificate	NL0012785034	NASDQ 6670TS OPENB	EUR											
Certificate	NL0013289051	NASDQ 6680TL OPENB	EUR	6,7150	6,7150	6,7150			6,7150					
Certificate	NL0013290000	NASDQ 6691BL OPENB	EUR	6,1750	6,1750	6,1750			6,1750					
Certificate	LU1910400586	NASDQ 6700TCIOPENS	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000CP24Q78	NASDQ 6700TL OPENC	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	DE000CP24SD5	NASDQ 6700TL OPENC	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	NL0013234974	NASDQ 6700TL OPENH	EUR											
Certificate	DE000VF2XEH2	NASDQ 6700TL OPENV	EUR	6,8850	6,8850	6,8850			6,8850					
Certificate	DE000VF2L7M4	NASDQ 6712TL OPENV	EUR	5,6250	5,6250	5,6250			5,6250					
Certificate	DE000CJ3R5A8	NASDQ 6716TL OPENZ	EUR	5,8400	5,8400	5,8400			5,8400					



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	NL0013233869	NASDQ 6716TRL0PENH	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0013235153	NASDQ 6722TL 0PENH	EUR	6,8700	6,8700	6,8700			6,8700					
Certificate	NL0013289671	NASDQ 6730TL 0PENB	EUR	6,2950	6,2950	6,2950			6,2950					
Certificate	NL0013290901	NASDQ 6742BL 0PENB	EUR	5,7250	5,7250	5,7250			5,7250					
Certificate	NL0013243447	NASDQ 6747TRL0PENH	EUR	5,5400	5,5400	5,5400			5,5400					
Certificate	DE000VF2XEK6	NASDQ 6750TL 0PENV	EUR	6,4550	6,4550	6,4550			6,4550					
Certificate	NL0013234826	NASDQ 6751TRL0PENH	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	DE000VF2MA36	NASDQ 6765TL 0PENV	EUR	5,1750	5,1750	5,1750			5,1750					
Certificate	NL0013234818	NASDQ 6771TRL0PENH	EUR	5,3400	5,3400	5,3400			5,3400					
Certificate	NL0013289689	NASDQ 6780TL 0PENB	EUR	5,8650	5,8650	5,8650			5,8650					
Certificate	NL0013243157	NASDQ 6790TRL0PENH	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0013291693	NASDQ 6792BL 0PENB	EUR	5,2950	5,2950	5,2950			5,2950					
Certificate	LU1910629226	NASDQ 6800TCIOPENS	EUR	4,9200	4,9200	4,9200			4,9200					
Certificate	DE000CP68115	NASDQ 6800TL 0PENC	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	DE000CP683L0	NASDQ 6800TL 0PENC	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000VF2XEM2	NASDQ 6800TL 0PENV	EUR	6,0150	6,0150	6,0150			6,0150					
Certificate	NL0013234388	NASDQ 6814TRL0PENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	DE000CJ35FV7	NASDQ 6815TL 0PENZ	EUR	4,9750	4,9750	4,9750			4,9750					
Certificate	DE000CJ35CB6	NASDQ 6818TL 0PENZ	EUR	5,8500	5,8500	5,8500			5,8500					
Certificate	DE000VF2XSG4	NASDQ 6822TL 0PENV	EUR	4,7250	4,7250	4,7250			4,7250					
Certificate	NL0013234370	NASDQ 6835TRL0PENH	EUR	4,7900	4,7900	4,7900			4,7900					
Certificate	NL0013290745	NASDQ 6840TL 0PENB	EUR	5,3350	5,3350	5,3350			5,3350					
Certificate	NL0013291701	NASDQ 6842BL 0PENB	EUR	4,8450	4,8450	4,8450			4,8450					
Certificate	LU1910629572	NASDQ 6850TCIOPENS	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0013234800	NASDQ 6852TRL0PENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0013238280	NASDQ 6860TL 0PENH	EUR	5,5700	5,6800	5,5700	2478,6500	1	5,6800	445				
Certificate	DE000VF2XLB0	NASDQ 6860TL 0PENV	EUR	5,5250	5,5250	5,5250			5,5250					
Certificate	DE000VF2XSH2	NASDQ 6872TL 0PENV	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	NL0013244213	NASDQ 6886TRL0PENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013297930	NASDQ 6891BL 0PENB	EUR	4,4150	4,4150	4,4150			4,4150					
Certificate	NL0013293723	NASDQ 6900TL 0PENB	EUR	4,8350	4,8350	4,8350			4,8350					
Certificate	DE000CP683M8	NASDQ 6900TL 0PENC	EUR	3,9200	4,0600	3,9000	6357,0000	3	4,0600	1600				
Certificate	DE000CP68123	NASDQ 6900TL 0PENC	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	NL0013237282	NASDQ 6909TRL0PENH	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	DE000VF2XLC8	NASDQ 6910TL 0PENV	EUR	5,0950	5,0950	5,0950			5,0950					
Certificate	DE000CU1BWZ8	NASDQ 6914TL 0PENZ	EUR	4,1050	4,1050	4,1050			4,1050					
Certificate	NL0013239858	NASDQ 6918TL 0PENH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000VF2XRT9	NASDQ 6922TL 0PENV	EUR	3,8350	3,8350	3,8350			3,8350					
Certificate	NL0013016934	NASDQ 6930TS 0PENB	EUR											
Certificate	NL0013364185	NASDQ 6940BL 0PENB	EUR	3,8400	3,9850	3,7600	2927,0000	4	3,9850	750				
Certificate	NL0013246192	NASDQ 6943TL 0PENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0013245541	NASDQ 6944TRL0PENH	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0013244890	NASDQ 6945TRL0PENH	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013238785	NASDQ 6946TRL0PENH	EUR	3,6400	3,9600	3,6400	4634,2800	2	3,8100	1259				
Certificate	DE000CU1BWQ7	NASDQ 6950TL 0619Z	EUR	4,0250	4,0250	4,0250			4,0250					
Certificate	NL0013297575	NASDQ 6950TL 0PENB	EUR	4,3750	4,3750	4,3750			4,3750					
Certificate	DE000CV89DW8	NASDQ 6979TL 0PENZ	EUR											
Certificate	DE000VF3RA06	NASDQ 6980TL 0PENV	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	NL0013246184	NASDQ 6983TL 0PENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0013244205	NASDQ 6986TRL0PENH	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	DE000VF3Q918	NASDQ 6987TL 0PENV	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	NL0013366057	NASDQ 6990BL 0PENB	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	NL0013365869	NASDQ 7000TL 0PENB	EUR	3,9350	3,9350	3,9350			3,9350					
Certificate	DE000CP68C63	NASDQ 7000TL 0PENC	EUR	4,2000	4,2000	4,2000			4,2000					
Certificate	DE000CP68BC0	NASDQ 7000TL 0PENC	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013245046	NASDQ 7004TL 0PENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0013244197	NASDQ 7006TRL0PENH	EUR	3,1000	3,2900	3,1000	310,0000	1	3,2900	100				
Certificate	DE000CU1BW09	NASDQ 7014TL 0PENZ	EUR	3,1600	3,2350	3,1600	316,0000	1	3,2350	100				
Certificate	NL0013243439	NASDQ 7027TRL0PENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000VF3RA14	NASDQ 7030TL 0PENV	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	DE000VF3Q934	NASDQ 7037TL 0PENV	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	NL0013366552	NASDQ 7039BL 0PENB	EUR	3,0700	3,1150	3,0650	1228,0000	1	3,1150	400				
Certificate	NL0013244189	NASDQ 7040TRSOPENH	EUR											
Certificate	NL0013245202	NASDQ 7044TL 0PENH	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0013365877	NASDQ 7050TL 0PENB	EUR	3,3000	3,4950	3,2900	9895,0000	2	3,4950	3000				
Certificate	DE000CJ3PNV7	NASDQ 7052TS 0PENZ	EUR											
Certificate	DE000CV880H2	NASDQ 7071TS 0PENZ	EUR											
Certificate	DE000VF3Q8T1	NASDQ 7080TL 0PENV	EUR	3,7750	3,7750	3,7750			3,7750					
Certificate	NL0013246176	NASDQ 7083TL 0PENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013244882	NASDQ 7085TRL0PENH	EUR	2,4600	2,6000	2,4600	1476,0000	1	2,6000	600				
Certificate	DE000VF3Q967	NASDQ 7087TL 0PENV	EUR	2,5450	2,5450	2,5450			2,5450					
Certificate	NL0013012545	NASDQ 7100TL 0PENB	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	NL0013366230	NASDQ 7100TL OPENB	EUR	3,2200	3,2200	3,0650	595,7000	1	3,0650	185				
Certificate	DE000CP68B08	NASDQ 7100TL OPENC	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CP68C71	NASDQ 7100TL OPENC	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013246168	NASDQ 7103TL OPENH	EUR	3,5000	3,7300	3,5000	723,0000	2	3,5900	200				
Certificate	NL0013244874	NASDQ 7105TRLOPENH	EUR	2,2500	2,4300	2,2500	2250,0000	1	2,4300	1000				
Certificate	DE000CU1B263	NASDQ 7110TL OPENZ	EUR	2,3950	2,3950	2,3950			2,3950					
Certificate	NL0013244866	NASDQ 7125TRLOPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	DE000VF3RA30	NASDQ 7130TL OPENV	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	NL0013244858	NASDQ 7145TRLOPENH	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013242415	NASDQ 7178TRSOPEH	EUR											
Certificate	DE000VF3NH29	NASDQ 7180TS OPENV	EUR											
Certificate	NL0013245335	NASDQ 7185TRLOPENH	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	DE000CP688U0	NASDQ 7200TS OPENC	EUR											
Certificate	DE000CP68A32	NASDQ 7200TS OPENC	EUR											
Certificate	NL0013243710	NASDQ 7200TS OPENH	EUR											
Certificate	NL0013245533	NASDQ 7204TRLOPENH	EUR	1,4000	1,5600	1,4000	7200,0000	2	1,5600	5000				
Certificate	NL0013245525	NASDQ 7224TRLOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013084551	NASDQ 7224TRSOPEH	EUR											
Certificate	NL0013235773	NASDQ 7224TRSOPEH	EUR											
Certificate	DE000VF2XDL6	NASDQ 7240TS OPENV	EUR											
Certificate	NL0013245517	NASDQ 7244TRLOPENH	EUR	1,1700	1,2200	1,0500	4470,0000	4	1,2200	4000				
Certificate	NL0013187776	NASDQ 7244TRSOPEH	EUR											
Certificate	NL0013085855	NASDQ 7244TRSOPEH	EUR											
Certificate	NL0013085251	NASDQ 7253TS OPENH	EUR											
Certificate	NL0013245509	NASDQ 7254TRLOPENH	EUR	0,8700	1,1400	0,8700	24098,2800	10	1,1400	23392				
Certificate	NL0013008535	NASDQ 7260BS OPENB	EUR											
Certificate	DE000VA8FU02	NASDQ 7266TS OPENV	EUR											
Certificate	DE000CJ3PE63	NASDQ 7267TS OPENZ	EUR											
Certificate	NL0012928220	NASDQ 7268TRLOPENH	EUR											
Certificate	NL0013131477	NASDQ 7272TRSOPEH	EUR											
Certificate	DE000CJ3PH20	NASDQ 7277TS OPENZ	EUR											
Certificate	NL0013245491	NASDQ 7280TRSOPEH	EUR											
Certificate	NL0013081052	NASDQ 7281TRSOPEH	EUR											
Certificate	NL0012928212	NASDQ 7288TRLOPENH	EUR											
Certificate	DE000VF2XDM4	NASDQ 7290TS OPENV	EUR											
Certificate	NL0013245483	NASDQ 7300TRSOPEH	EUR											
Certificate	NL0013009517	NASDQ 7300TS OPENB	EUR											
Certificate	DE000CP683N6	NASDQ 7300TS OPENC	EUR											
Certificate	DE000CP68131	NASDQ 7300TS OPENC	EUR											
Certificate	DE000VA71L04	NASDQ 7315TS OPENV	EUR											
Certificate	NL0013083496	NASDQ 7321TRSOPEH	EUR											
Certificate	NL0013081508	NASDQ 7324TS OPENH	EUR											
Certificate	DE000VF2XDP7	NASDQ 7340TS OPENV	EUR											
Certificate	NL0013008543	NASDQ 7359BS OPENB	EUR	0,1900	0,1900	0,1900	474,8100	1	0,1900	2499				
Certificate	NL0013079817	NASDQ 7360TRSOPEH	EUR	0,2800	0,2800	0,2800	112,0000	1	0,2800	400				
Certificate	LU1840975160	NASDQ 7365TPIOPEH	EUR											
Certificate	DE000VA71L20	NASDQ 7365TS OPENV	EUR											
Certificate	DE000CJ3N7T8	NASDQ 7365TS OPENZ	EUR	0,3800	0,3800	0,2200	4650,0000	2	0,2200	17500				
Certificate	NL0013084544	NASDQ 7381TRSOPEH	EUR											
Certificate	NL0013078520	NASDQ 7390TRSOPEH	EUR	0,5100	0,5100	0,3800	9209,2300	5	0,3800	22762				
Certificate	DE000VF2XDR3	NASDQ 7390TS OPENV	EUR											
Certificate	NL0013081490	NASDQ 7394TS OPENH	EUR	1,5400	1,5400	1,5400			1,5400					
Certificate	LU1876844397	NASDQ 7400TPIOPEH	EUR											
Certificate	NL0013009525	NASDQ 7400TS OPENB	EUR	1,1500	1,1500	0,8200	10996,0000	5	0,9850	12300				
Certificate	DE000CP07BU0	NASDQ 7400TS OPENC	EUR											
Certificate	DE000CP06VE4	NASDQ 7400TS OPENC	EUR											
Certificate	DE000VA71L46	NASDQ 7415TS OPENV	EUR											
Certificate	NL0013246150	NASDQ 7420TS OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013086861	NASDQ 7422TRSOPEH	EUR	0,8800	0,8900	0,4500	12780,2000	18	0,5900	23390				
Certificate	NL0013078173	NASDQ 7439TRSOPEH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000VF2XDT9	NASDQ 7440TS OPENV	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	DE000CJ3SA49	NASDQ 7450TS 0619Z	EUR											
Certificate	NL0013081482	NASDQ 7454TS OPENH	EUR	2,2500	2,2500	2,0800	450,0000	1	2,0800	200				
Certificate	NL0013008550	NASDQ 7459BS OPENB	EUR	1,2700	1,2800	0,7750	94614,8700	45	0,9550	94619				
Certificate	DE000VA71L61	NASDQ 7465TS OPENV	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000CJ3N2J0	NASDQ 7465TS OPENZ	EUR	1,0200	1,0400	0,8200	10821,4000	5	0,9350	12520				
Certificate	NL0013078165	NASDQ 7479TRSOPEH	EUR	1,2200	1,2200	1,0600	641,9500	3	1,0600	545				
Certificate	NL0013246143	NASDQ 7480TS OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000VF2XDV5	NASDQ 7490TS OPENV	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	LU1876844470	NASDQ 7500TPIOPEH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013007131	NASDQ 7500TS OPENB	EUR	1,8750	1,8750	1,8750			1,8750					
Certificate	DE000CP06VF1	NASDQ 7500TS OPENC	EUR	0,7300	0,7300	0,7300			0,7300					



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	DE000CP07BV8	NASDQ 7500TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000VA7TDT1	NASDQ 7515TS OPENV	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013244841	NASDQ 7518TRSOPENH	EUR	1,5000	1,5000	1,2900	2775,1100	4	1,4000	2062				
Certificate	NL0013078157	NASDQ 7519TRSOPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013080005	NASDQ 7524TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CJ3N6S2	NASDQ 7528TS OPENZ	EUR	2,6100	2,6100	2,4050	991,8000	1	2,4050	380				
Certificate	NL0013245475	NASDQ 7539TRSOPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000VF2XDY9	NASDQ 7540TS OPENV	EUR	2,7950	2,7950	2,7950			2,7950					
Certificate	NL0013084536	NASDQ 7541TRSOPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	DE000VA7TA68	NASDQ 7565TS OPENV	EUR	1,5400	1,5550	1,5400	3080,0000	1	1,5550	2000				
Certificate	DE000CJ3N0L0	NASDQ 7565TS OPENZ	EUR	2,1000	2,1000	1,8050	2938,9000	3	1,8050	1470				
Certificate	NL0013079130	NASDQ 7574TS OPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013078140	NASDQ 7579TRSOPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000VF2XD06	NASDQ 7590TS OPENV	EUR	3,2450	3,2450	3,2450			3,2450					
Certificate	DE000CP06YI7	NASDQ 7600TS OPENC	EUR	1,7200	1,7200	1,4700	21580,0000	5	1,5900	14500				
Certificate	DE000CP07BW6	NASDQ 7600TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013246135	NASDQ 7600TS OPENH	EUR	3,3900	3,3900	3,3900			3,3900					
Certificate	DE000VA7TA76	NASDQ 7615TS OPENV	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	DE000VF2XLA2	NASDQ 7640TS OPENV	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	NL0012890362	NASDQ 7641TRSOPENH	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0012980098	NASDQ 7658BS OPENB	EUR	3,0300	3,0300	2,5650	28255,3800	51	2,7150	10111				
Certificate	NL0012890354	NASDQ 7661TRSOPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000VA7PWH4	NASDQ 7665TS OPENV	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	DE000CV4Z9S6	NASDQ 7666TS OPENZ	EUR	2,6850	2,6850	2,6850			2,6850					
Certificate	NL0012924377	NASDQ 7671TRSOPENH	EUR	2,8500	2,8500	2,7100	94,0500	1	2,7100	33				
Certificate	NL0012924997	NASDQ 7673TS OPENH	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	LU1840975244	NASDQ 7675TPIOPENS	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000VF2XS33	NASDQ 7680TS OPENV	EUR	4,0850	4,0850	4,0850			4,0850					
Certificate	LU1876844553	NASDQ 7700TPIOPENS	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013005416	NASDQ 7700TS OPENB	EUR	3,8900	3,8900	3,6650	3790,0000	2	3,6650	1000				
Certificate	NL0012890347	NASDQ 7701TRSOPENH	EUR	3,0800	3,0800	2,9800	616,0000	1	2,9800	200				
Certificate	NL0012924989	NASDQ 7703TS OPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0012892962	NASDQ 7723TRSOPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000VF3A292	NASDQ 7730TS OPENV	EUR	4,5450	4,5450	4,5450			4,5450					
Certificate	DE000VA2T5M1	NASDQ 7741TS OPENV	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	NL0012924369	NASDQ 7745TRSOPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	DE000CJ3R8L9	NASDQ 7750TS 0619Z	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	NL0012900658	NASDQ 7751TS OPENH	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0012983860	NASDQ 7758BS OPENB	EUR	3,9100	3,9100	3,5650	43940,9700	5	3,5950	11881				
Certificate	NL0012900856	NASDQ 7770TRSOPENH	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	DE000CV4ZB19	NASDQ 7770TS OPENZ	EUR	3,5950	3,5950	3,5950			3,5950					
Certificate	NL0012924971	NASDQ 7778TS OPENH	EUR	5,0000	5,0000	5,0000			5,0000					
Certificate	DE000VF3A3A0	NASDQ 7780TS OPENV	EUR	4,9950	4,9950	4,9950			4,9950					
Certificate	DE000CV4YU90	NASDQ 7782TS OPENZ	EUR	4,6650	4,6650	4,6650			4,6650					
Certificate	DE000VA2T5N9	NASDQ 7791TS OPENV	EUR	3,2750	3,2750	3,2750			3,2750					
Certificate	LU1876970853	NASDQ 7800TPIOPENS	EUR	3,3600	3,3600	3,3600			3,3600					
Certificate	DE000CQ58FU1	NASDQ 7800TS OPENC	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	DE000CQ58QE2	NASDQ 7800TS OPENC	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CQ5AC81	NASDQ 7800TS OPENC	EUR	2,5600	2,5700	2,5500	48,6400	1	2,5700	19				
Certificate	NL0012892954	NASDQ 7802TRSOPENH	EUR	3,8600	3,8600	3,8600			3,8600					
Certificate	NL0012894018	NASDQ 7808TS OPENH	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0012984041	NASDQ 7810TS OPENB	EUR	6,0250	6,0250	6,0250			6,0250					
Certificate	NL0012892947	NASDQ 7822TRSOPENH	EUR	4,0200	4,0200	4,0200			4,0200					
Certificate	DE000VF3Q8S3	NASDQ 7830TS OPENV	EUR	5,4550	5,4550	5,4550			5,4550					
Certificate	DE000VA2T5P4	NASDQ 7841TS OPENV	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	NL0012892939	NASDQ 7842TRSOPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0012894000	NASDQ 7848TS OPENH	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	NL0012892921	NASDQ 7862TRSOPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0012893994	NASDQ 7868TS OPENH	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	DE000CV4ZJG7	NASDQ 7873TS OPENZ	EUR	4,4900	4,4950	4,4900	1167,4000	1	4,4950	260				
Certificate	DE000VF3RAX7	NASDQ 7880TS OPENV	EUR	5,9050	5,9050	5,9050			5,9050					
Certificate	DE000VA4RNNH6	NASDQ 7885TS OPENV	EUR	4,1550	4,1550	4,1550			4,1550					
Certificate	NL0012924351	NASDQ 7894TRSOPENH	EUR	4,5500	4,6600	4,5500	4550,0000	1	4,6600	1000				
Certificate	NL0012924963	NASDQ 7903TS OPENH	EUR	6,1200	6,1200	6,1200			6,1200					
Certificate	NL0012676852	NASDQ 7910TS OPENB	EUR	6,9650	6,9650	6,9650			6,9650					
Certificate	NL0012892913	NASDQ 7922TRSOPENH	EUR	4,9000	4,9000	4,9000			4,9000					
Certificate	DE000VA3E6B8	NASDQ 7938TS OPENV	EUR	4,5950	4,5950	4,5950			4,5950					
Certificate	NL0012893457	NASDQ 7942TRSOPENH	EUR	5,0800	5,0800	5,0800			5,0800					
Certificate	NL0012893986	NASDQ 7948TS OPENH	EUR	6,6600	6,6600	6,3700	1303,0000	2	6,5200	200				
Certificate	NL0012677405	NASDQ 7951BS OPENB	EUR	5,4700	5,4700	5,2950	935,3700	1	5,2950	171				
Certificate	NL0012893978	NASDQ 7968TS OPENH	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0012892905	NASDQ 7972TRSOPENH	EUR	5,3400	5,3400	5,3400			5,3400					



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	DE000CV4ZKZ5	NASDQ 7976TS OPENZ	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0012894562	NASDQ 7989TS OPENH	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	DE000CY52588	NASDQ 8000TS OPENC	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CP24HW8	NASDQ 8000TS OPENC	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	DE000CY52GG6	NASDQ 8000TS OPENC	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000CQ58UG9	NASDQ 8000TS OPENC	EUR	5,0700	5,0700	4,9100	953,1600	1	4,9100	188				
Certificate	DE000CP063E0	NASDQ 8000TS OPENC	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0012992481	NASDQ 8010TS OPENB	EUR	7,8550	7,8550	7,8550			7,8550					
Certificate	NL0013079544	NASDQ 8018TRSOPENH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0012893960	NASDQ 8018TS OPENH	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	NL0012892897	NASDQ 8021TRSOPENH	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	LU1790486127	NASDQ 8027TPIOPENS	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000CU18VT3	NASDQ 8032TS OPENZ	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0012894554	NASDQ 8049TS OPENH	EUR	7,4200	7,4200	7,4200			7,4200					
Certificate	NL0012893952	NASDQ 8068TS OPENH	EUR	7,6000	7,6000	7,6000			7,6000					
Certificate	NL0012892889	NASDQ 8071TRSOPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000CV4ZPF6	NASDQ 8079TS OPENZ	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	NL0012894547	NASDQ 8089TS OPENH	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	LU1876971075	NASDQ 8100TPIOPENS	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	NL0012893945	NASDQ 8118TS OPENH	EUR	8,0500	8,0500	8,0500			8,0500					
Certificate	NL0012892871	NASDQ 8121TRSOPENH	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	NL0012894539	NASDQ 8149TS OPENH	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	NL0012893937	NASDQ 8168TS OPENH	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	NL0012892863	NASDQ 8171TRSOPENH	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	DE000CV4ZPY7	NASDQ 8182TS OPENZ	EUR	7,2200	7,2200	7,2200			7,2200					
Certificate	NL0012894521	NASDQ 8189TS OPENH	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	NL0013003189	NASDQ 8190TS OPENB	EUR	7,8700	8,0150	7,8650	787,0000	1	8,0150	100				
Certificate	DE000CP063F7	NASDQ 8200TS OPENC	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	DE000CP061P0	NASDQ 8200TS OPENC	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0012893929	NASDQ 8218TS OPENH	EUR	8,9500	8,9500	8,9500			8,9500					
Certificate	NL0012892855	NASDQ 8221TRSOPENH	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	NL0012894513	NASDQ 8249TS OPENH	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	NL0012893911	NASDQ 8268TS OPENH	EUR	9,4000	9,4000	9,4000			9,4000					
Certificate	NL0012892848	NASDQ 8270TRSOPENH	EUR	7,9500	7,9500	7,9500			7,9500					
Certificate	DE000V45RM43	NASDQ 8276TS OPENV	EUR	7,7250	7,7250	7,7250			7,7250					
Certificate	NL0012894505	NASDQ 8289TS OPENH	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	LU1910399044	NASDQ 8300TPIOPENS	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	LU1817097402	NASDQ 8308TPIOPENS	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	NL0012893903	NASDQ 8318TS OPENH	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	NL0012892830	NASDQ 8320TRSOPENH	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	NL0012894497	NASDQ 8349TS OPENH	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	DE000CJ3SA56	NASDQ 8350TS 0619Z	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	NL0012893895	NASDQ 8369TS OPENH	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	NL0012892822	NASDQ 8370TRSOPENH	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	DE000CV885F5	NASDQ 8385TS OPENZ	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	DE000CV4ZQ53	NASDQ 8387TS OPENZ	EUR	10,0750	10,0750	10,0750			10,0750					
Certificate	NL0012894489	NASDQ 8389TS OPENH	EUR	10,4800	10,4800	10,4800			10,4800					
Certificate	DE000CP061Q8	NASDQ 8400TS OPENC	EUR	8,4500	8,4500	8,4500			8,4500					
Certificate	DE000CP063G5	NASDQ 8400TS OPENC	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	NL0012892814	NASDQ 8420TRSOPENH	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	DE000V46D4A3	NASDQ 8421TS OPENV	EUR	9,0050	9,0050	9,0050			9,0050					
Certificate	NL0012893887	NASDQ 8469TS OPENH	EUR	11,2000	11,2000	11,2000			11,2000					
Certificate	NL0012892806	NASDQ 8470TRSOPENH	EUR	9,7100	9,7100	9,7100			9,7100					
Certificate	DE000CQ58AZ1	NASDQ 8500TS OPENC	EUR	10,0400	10,0400	10,0400			10,0400					
Certificate	DE000CP23KE2	NASDQ 8500TS OPENC	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	DE000CQ58NR1	NASDQ 8500TS OPENC	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	NL0012892798	NASDQ 8519TRSOPENH	EUR	10,1500	10,1500	10,1500			10,1500					
Certificate	NL0012892780	NASDQ 8569TRSOPENH	EUR	10,5800	10,5800	10,5800			10,5800					
Certificate	NL0012893879	NASDQ 8569TS OPENH	EUR	12,1000	12,1000	12,1000			12,1000					
Certificate	DE000CV88AV7	NASDQ 8587TS OPENZ	EUR	10,7800	10,7800	10,7800			10,7800					
Certificate	NL0012892772	NASDQ 8619TRSOPENH	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	NL0012893861	NASDQ 8669TS OPENH	EUR	13,0000	13,0000	13,0000			13,0000					
Certificate	NL0012895635	NASDQ 8673TRSOPENH	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	DE000CV88AW5	NASDQ 8688TS OPENZ	EUR	11,6800	11,6800	11,6800			11,6800					
Certificate	NL0013003916	NASDQ 8690TS OPENB	EUR	12,4050	12,4050	12,4050			12,4050					
Certificate	NL0012893853	NASDQ 8769TS OPENH	EUR	13,9000	13,9000	13,9000			13,9000					
Certificate	NL0012895627	NASDQ 8772TRSOPENH	EUR	12,3700	12,3700	12,3700			12,3700					
Certificate	DE000CV88AX3	NASDQ 8789TS OPENZ	EUR	12,5700	12,5700	12,5700			12,5700					
Certificate	NL0012895619	NASDQ 8872TRSOPENH	EUR	13,2300	13,2300	13,2300			13,2300					
Certificate	DE000CV87KA3	NASDQ 8891TS OPENZ	EUR	14,5750	14,5750	14,5750			14,5750					
Certificate	DE000CJ3SA64	NASDQ 8950TS 0619Z	EUR	13,6700	13,6700	13,6700			13,6700					
Certificate	NL0012895601	NASDQ 8971TRSOPENH	EUR	14,1200	14,1200	14,1200			14,1200					



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	NL0012898225	NASDQ 8972TS OPENH	EUR	15,7200	15,7200	15,7200			15,7200					
Certificate	DE000CP061R6	NASDQ 9000TS OPENC	EUR	13,7200	13,7200	13,7200			13,7200					
Certificate	DE000CP063H3	NASDQ 9000TS OPENC	EUR	14,8600	14,8600	14,8600			14,8600					
Certificate	NL0012895593	NASDQ 9071TRSOPENH	EUR	15,0000	15,0000	15,0000			15,0000					
Certificate	NL0012895585	NASDQ 9171TRSOPENH	EUR	15,8800	15,8800	15,8800			15,8800					
Certificate	NL0012898217	NASDQ 9172TS OPENH	EUR	17,5200	17,5200	17,5200			17,5200					
Certificate	NL0012898761	NASDQ 9222TRSOPENH	EUR	16,3300	16,3300	16,3300			16,3300					
Certificate	NL0012905822	NASDQ 9225TS OPENH	EUR	17,9900	17,9900	17,9900			17,9900					
Certificate	NL0012895577	NASDQ 9270TRSOPENH	EUR	16,7500	16,7500	16,7500			16,7500					
Certificate	NL0012905814	NASDQ 9275TS OPENH	EUR	18,4400	18,4400	18,4400			18,4400					
Certificate	NL0012901367	NASDQ 9325TRSOPENH	EUR	17,2400	17,2400	17,2400			17,2400					
Certificate	NL0012905806	NASDQ 9325TS OPENH	EUR	18,8900	18,8900	18,8900			18,8900					
Certificate	NL0012895569	NASDQ 9370TRSOPENH	EUR	17,6300	17,6300	17,6300			17,6300					
Certificate	NL0012905798	NASDQ 9375TS OPENH	EUR	19,3400	19,3400	19,3400			19,3400					
Certificate	DE000CV87YE6	NASDQ 9392TS OPENZ	EUR	19,0550	19,0550	19,0550			19,0550					
Certificate	NL0012905780	NASDQ 9425TS OPENH	EUR	19,7900	19,7900	19,7900			19,7900					
Certificate	NL0012905707	NASDQ 9429TRSOPENH	EUR	18,1600	18,1600	18,1600			18,1600					
Certificate	NL0012905772	NASDQ 9475TS OPENH	EUR	20,2400	20,2400	20,2400			20,2400					
Certificate	DE000CV8B482	NASDQ 9710TS OPENZ	EUR	20,6700	20,6700	20,6700			20,6700					
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	DE000VN61Y14	NDX LEVOPENV	EUR	24,7000	24,7000	24,7000			24,7000					
Certificate	DE000VN61Y30	NDX LEVOPENV	EUR	0,1550	0,1550	0,1550			0,1550					
Certificate	DE000VN61Y22	NDX LEVOPENV	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	DE000VA23401	NDX SHROPENV	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000VL51274	NDX SHROPENV	EUR											
Certificate	DE000VN61Y48	NDX SHROPENV	EUR	0,0450	0,0450	0,0450			0,0450					
Certificate	DE000VA23419	NDX SHROPENV	EUR	0,0250	0,0250	0,0250			0,0250					
Certificate	NL0013153745	NDXG 6.3TL OPENB	EUR	7,1050	7,1050	7,1050			7,1050					
Certificate	NL0013156524	NDXG 7.3TL OPENB	EUR	6,1750	6,1750	6,1750			6,1750					
Certificate	NL0013279425	NDXG 7.8TL OPENB	EUR	5,7150	5,7150	5,7150			5,7150					
Certificate	NL0013366354	NDXG 12.3TL OPENB	EUR											
Certificate	NL0013154206	NDXG 5.79TL OPENB	EUR	7,5850	7,5850	7,5850			7,5850					
Certificate	NL0013153935	NDXG 5.94BL OPENB	EUR	7,1850	7,1850	7,1850			7,1850					
Certificate	NL0013153000	NDXG 6.43BL OPENB	EUR	6,6950	6,6950	6,6950			6,6950					
Certificate	NL0013152572	NDXG 6.79TL OPENB	EUR	6,6550	6,6550	6,6550			6,6550					
Certificate	NL0013152168	NDXG 6.94BL OPENB	EUR	6,1850	6,1850	6,1850			6,1850					
Certificate	NL0013275860	NDXG 7.45BL OPENB	EUR	5,6750	5,6750	5,6750			5,6750					
Certificate	NL0013279813	NDXG 7.95BL OPENB	EUR	5,1750	5,1750	5,1750			5,1750					
Certificate	NL0013282585	NDXG 8.33TL OPENB	EUR	5,2250	5,2250	5,2250			5,2250					
Certificate	NL0013283815	NDXG 8.46BL OPENB	EUR	4,6650	4,6650	4,6650			4,6650					
Certificate	NL0013285570	NDXG 8.81TL OPENB	EUR	4,7650	4,7650	4,7650			4,7650					
Certificate	NL0013286255	NDXG 8.97BL OPENB	EUR	4,1550	4,1550	4,1550			4,1550					
Certificate	NL0013287378	NDXG 9.31TL OPENB	EUR	4,3050	4,3050	4,3050			4,3050					
Certificate	NL0013293343	NDXG 9.48BL OPENB	EUR	3,6450	3,6450	3,6450			3,6450					
Certificate	NL0013296353	NDXG 9.81TL OPENB	EUR	3,8350	3,8350	3,8350			3,8350					
Certificate	NL0013296700	NDXG 9.98BL OPENB	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	NL0013296916	NDXG 10.31TL OPENB	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	NL0013297104	NDXG 10.48BL OPENB	EUR	2,6450	2,6450	2,6450			2,6450					
Certificate	NL0013363161	NDXG 10.81TL OPENB	EUR	2,9150	2,9150	2,9150			2,9150					
Certificate	NL0013364763	NDXG 10.98BL OPENB	EUR	2,1450	2,1450	2,1450			2,1450					
Certificate	NL0013364912	NDXG 11.31TL OPENB	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	NL0013365828	NDXG 11.49BL OPENB	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	NL0013365745	NDXG 11.81TL OPENB	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0013366008	NDXG 11.99BL OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0013297187	NDXG 12.73BS OPENB	EUR											
Certificate	NL0013297443	NDXG 12.91TS OPENB	EUR											
Certificate	NL0013365067	NDXG 13.72BS OPENB	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0013365760	NDXG 13.92TS OPENB	EUR	2,0950	2,0950	2,0950			2,0950					
Certificate	NL0013367097	NDXG 14.72BS OPENB	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0009179050	NESTL 30TL OPENB	EUR											
Certificate	NL0010130415	NESTL 52TL OPENB	EUR											
Certificate	NL0009071653	NESTL 20.8TL OPENB	EUR											
Certificate	NL0010044145	NESTL 43.6TL OPENB	EUR											
Certificate	NL0010112504	NESTL 46.9TL OPENB	EUR											
Certificate	NL0010894697	NESTL 55.6TL OPENB	EUR											
Certificate	NL0010520169	NESTL 58.3TL OPENB	EUR											
Certificate	NL0011426820	NESTL 64.6TL OPENB	EUR											
Certificate	NL0013288350	NESTL 66.8TL OPENB	EUR											
Certificate	NL0012118814	NESTL 71.4TL 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	NL0013288368	NESTL 74.3TL OPENB	EUR											
Certificate	DE000CJ3RF52	NESTL 74.9TL OPENZ	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	NL0013281678	NESTL 78.6TL OPENB	EUR											
Certificate	NL0013296346	NESTL 86.5TL OPENB	EUR											
Certificate	NL0013282197	NESTL 94.1TS OPENB	EUR											
Certificate	NL0013288459	NESTL 98.1TS OPENB	EUR											
Certificate	NL0013366446	NESTL103.3TS OPENB	EUR											
Certificate	DE000CV89AS2	NESTL47.97TL OPENZ	EUR	41,1800	41,1800	41,1800			41,1800					
Certificate	DE000CR1JPQ9	NESTL58.11TL OPENZ	EUR	3,2250	3,2250	3,2250			3,2250					
Certificate	DE000CR6X5G7	NESTL63.51TL OPENZ	EUR	2,7450	2,7450	2,7450			2,7450					
Certificate	DE000CB9YK73	NESTL68.01TL OPENZ	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	DE000CJ3SBV6	NESTL82.82TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	NL0013244791	NETEA 220TL OPENH	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013244551	NETEA 220TL OPENH	EUR											
Certificate	NL0013380959	NETEA 222TL OPENH	EUR	3,0000	3,0000	3,0000			3,0000					
Certificate	NL0013245160	NETEA 225TL OPENH	EUR	2,7400	2,7400	2,7400			2,7400					
Certificate	NL0013380942	NETEA 228TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013380934	NETEA 230TL OPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	NL0013380926	NETEA 232TL OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013380918	NETEA 234TL OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0013380900	NETEA 235TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	NL0013235047	NETEA 240TL OPENH	EUR											
Certificate	NL0013380892	NETEA 248TS OPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0013380884	NETEA 254TS OPENH	EUR	2,4200	2,4200	2,4200			2,4200					
Certificate	NL0013380876	NETEA 262TS OPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0013125719	NETEA 183.TL OPENH	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	NL0013180656	NETEA 211.TL OPENH	EUR	3,8900	3,8900	3,8900			3,8900					
Certificate	NL0013225477	NETEA 232.TL OPENH	EUR											
Certificate	NL0013132616	NETEA 283.TS OPENH	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	NL0013225451	NETEA 294.TS OPENH	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	NL0013229446	NETEA 309.TS OPENH	EUR	7,5700	7,5700	7,5700			7,5700					
Certificate	DE000CV8AXU3	NETEA152.8TL OPENZ	EUR	1,7650	1,7650	1,7550			1,7550					
Certificate	NL0013124563	NETEA172.8TL OPENH	EUR	7,0700	7,0700	7,0700			7,0700					
Certificate	DE000CV8AT71	NETEA174.4TL OPENZ	EUR	1,4050	1,4050	1,3950			1,3950					
Certificate	NL0012907786	NETEA188.8TL OPENH	EUR	5,7400	5,7400	5,7400			5,7400					
Certificate	NL0013126519	NETEA195.2TL OPENH	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0013128499	NETEA197.1TL OPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000CJ3PWK1	NETEA200.7TL OPENZ	EUR	0,9650	0,9650	0,9550			0,9550					
Certificate	NL0013129760	NETEA205.3TL OPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	DE000CJ3Q214	NETEA226.4TL OPENZ	EUR											
Certificate	NL0013191448	NETEA228.9TL OPENH	EUR											
Certificate	DE000CJ3RQ83	NETEA229.2TL OPENZ	EUR											
Certificate	NL0013239940	NETEA237.4TS OPENH	EUR											
Certificate	NL0013237118	NETEA251.3TS OPENH	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013194582	NETEA258.9TS OPENH	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0012907703	NETEA267.7TS OPENH	EUR	3,7000	3,7000	3,7000			3,7000					
Certificate	NL0013194574	NETEA270.9TS OPENH	EUR	3,9900	3,9900	3,9900			3,9900					
Certificate	NL0013194566	NETEA276.9TS OPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0013194558	NETEA288.8TS OPENH	EUR	5,6800	5,6800	5,6800			5,6800					
Certificate	NL0013218795	NETEA328.8TS OPENH	EUR	9,4200	9,4200	9,4200			9,4200					
Certificate	NL0013235542	NETEA359.2TS OPENH	EUR	12,2700	12,2700	12,2700			12,2700					
Certificate	DE000CN6IOJ9	NEWMG 19.4TL OPENZ	EUR	6,6000	6,8200	6,6000			6,8200					
Certificate	DE000CN6HEM9	NEWMG15.78TL OPENZ	EUR	8,0900	8,3100	8,0900			8,3100					
Certificate	DE000CN6GBE4	NEWMG17.71TL OPENZ	EUR	7,3000	7,5100	7,3000			7,5100					
Certificate	DE000CN6JAR2	NEWMG23.35TL OPENZ	EUR	5,0200	5,1900	5,0200			5,1900					
Certificate	DE000CN6KTU4	NEWMG28.95TL OPENZ	EUR	2,6700	2,8900	2,6700			2,8900					
Certificate	NL0012507388	NGAS 2TL OPENB	EUR	1,9300	1,9500	1,9250	772,5000	2	1,9250	400				
Certificate	NL0013290406	NGAS 2.25TL OPENB	EUR	1,2850	1,2850	1,2850			1,2850					
Certificate	NL001267597	NGAS 2.51TL OPENB	EUR	1,1000	1,1150	1,1000	242,0000	1	1,1150	220				
Certificate	NL0013364383	NGAS 2.76TL OPENB	EUR	0,4600	0,4600	0,4450	920,0000	1	0,4450	2000				
Certificate	NL0013289747	NGAS 2.93TS OPENB	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	NL0013288087	NGAS 3.18TS OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013283922	NGAS 3.42TS OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0013275951	NGAS 3.68TS OPENB	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	NL0013168024	NGAS 3.93TS OPENB	EUR	2,2350	2,2350	2,2350			2,2350					
Certificate	NL0013166747	NGAS 4.44TS OPENB	EUR	3,1850	3,1850	3,1850			3,1850					
Certificate	DE000CV4ZSN4	NGAS 2.072TL OPENZ	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	DE000CF6BRE2	NGAS 2.403TL OPENZ	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	DE000CJ3R4H6	NGAS 3.245TS OPENZ	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000CJ3RYA4	NGAS 3.699TS OPENZ	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000CJ3Q7F4	NGAS 4.197TS OPENZ	EUR	1,3850	1,3850	1,3850			1,3850					
Certificate	DE000CJ3QB65	NGAS 4.803TS OPENZ	EUR	1,9450	1,9450	1,9450			1,9450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3Q873	NGAS 5.496TS OPENZ	EUR	2,5850	2,5850	2,5850			2,5850					
Certificate	DE000CV4ZQA5	NGRID5.554TL OPENZ	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CR1JPX5	NGRID6.773TL OPENZ	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	DE000CV88624	NIBC 6.7TL OPENZ	EUR											
Certificate	DE000CV88608	NIBC 5.32TL OPENZ	EUR											
Certificate	DE000CV88616	NIBC 5.96TL OPENZ	EUR											
Certificate	DE000CV88632	NIBC 7.24TL OPENZ	EUR											
Certificate	DE000CJ3QN61	NIBC 7.85TL OPENZ	EUR											
Certificate	DE000CR6YBE3	NIKE 47.37TL OPENZ	EUR	7,1400	7,1600	7,1400			7,1600					
Certificate	NL0011900832	NIKE 48.94TL OPENB	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000CR6YBF0	NIKE 51.21TL OPENZ	EUR	6,4600	6,4800	6,4600			6,4800					
Certificate	NL0006467656	NIKEI 4820TL OPENB	EUR	133,6900	133,6900	133,6900			133,6900					
Certificate	NL0009067875	NIKEI 6020TL OPENB	EUR	125,2900	125,2900	125,2900			125,2900					
Certificate	DE000CM3ZVH3	NIKEI 6580TL OPENZ	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	NL0009071216	NIKEI 6730TL OPENB	EUR	119,9400	119,9400	119,9400			119,9400					
Certificate	NL0009702828	NIKEI 7240TL OPENB	EUR	116,0300	116,0300	116,0300			116,0300					
Certificate	DE000CM74HE8	NIKEI 8720TL OPENZ	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	NL0010376992	NIKEI11160TL OPENB	EUR	86,2500	86,2500	86,2500			86,2500					
Certificate	NL0010376976	NIKEI11720TL OPENB	EUR	81,9700	81,9700	81,9700			81,9700					
Certificate	DE000CZ2GBV3	NIKEI12380TL OPENZ	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	NL0010898698	NIKEI12700TL OPENB	EUR	74,5350	74,5350	74,5350			74,5350					
Certificate	DE000CF3A3L7	NIKEI13319TL OPENC	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	DE000CZ2GBX9	NIKEI13530TL OPENZ	EUR	6,4800	6,4800	6,4500	194,4000	1	6,4500	30				
Certificate	DE000CX00922	NIKEI14000TL OPENC	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	DE000CF80D50	NIKEI14038TL OPENC	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	DE000CZ2GBY7	NIKEI14104TL OPENZ	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	NL0011805031	NIKEI14460TL OPENB	EUR	61,1850	61,1850	61,1850			61,1850					
Certificate	DE000CX00930	NIKEI14500TL OPENC	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000CX008W7	NIKEI14500TL OPENC	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	DE000CR6XNP6	NIKEI15176TL OPENZ	EUR	5,1550	5,1550	5,1550			5,1550					
Certificate	DE000CR6XNQ4	NIKEI15718TL OPENZ	EUR	4,7250	4,7250	4,7250			4,7250					
Certificate	NL0012262158	NIKEI17480TL OPENB	EUR	38,1650	38,1650	38,1650			38,1650					
Certificate	NL0012262166	NIKEI18000TL OPENB	EUR	34,2250	34,2250	34,2250			34,2250					
Certificate	DE000CP24L58	NIKEI18000TL OPENC	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000CP24LJ7	NIKEI18000TL OPENC	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	NL0012262174	NIKEI18520TL OPENB	EUR	30,2950	30,2950	30,2950			30,2950					
Certificate	DE000CP24LK5	NIKEI19000TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CP24LT6	NIKEI19000TL OPENC	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0012262182	NIKEI19040TL OPENB	EUR	26,5800	26,5800	26,3550	5316,0000	1	26,3550	200				
Certificate	DE000CP24LU4	NIKEI19500TL OPENC	EUR	2,0600	2,0600	2,0600			2,0600					
Certificate	DE000CP24LL3	NIKEI19500TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CP24LV2	NIKEI20000TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CP24LM1	NIKEI20000TL OPENC	EUR	1,3000	1,3000	1,2800	65,0000	1	1,2800	50				
Certificate	DE000CP24LP4	NIKEI22000TS OPENC	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000CP24LY6	NIKEI22500TS OPENC	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	DE000CP24LQ2	NIKEI22500TS OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013157282	NIKEI22620TS OPENB	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	DE000CP24LZ3	NIKEI23000TS OPENC	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	DE000CP24LR0	NIKEI23000TS OPENC	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0013157290	NIKEI23110TS OPENB	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0013157308	NIKEI23610TS OPENB	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	NL0013157316	NIKEI24110TS OPENB	EUR	2,7550	2,7550	2,7550			2,7550					
Certificate	NL0012700371	NIKEI24590TS OPENB	EUR	3,1450	3,1450	3,1450			3,1450					
Certificate	NL0013157324	NIKEI25100TS OPENB	EUR	3,5750	3,5750	3,5750			3,5750					
Certificate	DE000CQ5A3E7	NIKEI26000TS OPENC	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000VN61Z54	NIKKE LEVOPENV	EUR	0,0200	0,0200	0,0200			0,0200					
Certificate	DE000VN61Z39	NIKKE LEVOPENV	EUR	5,1550	5,1550	5,1550			5,1550					
Certificate	DE000VN61Z47	NIKKE LEVOPENV	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	DE000VA54505	NIKKE SHROPENV	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000VN61262	NIKKE SHROPENV	EUR	0,3450	0,3450	0,3450			0,3450					
Certificate	DE000VN61270	NIKKE SHROPENV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000VA54513	NIKKE SHROPENV	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0000451920	NIKKEI CT OPENN	EUR	17,0500	17,1100	17,0500			17,1100					
Certificate	DE000CJ3RKW7	NINTE18627TL OPENZ	EUR	2,2250	2,2400	2,2250			2,2400					
Certificate	DE000CJ3QC98	NINTE22089TL OPENZ	EUR	1,7150	1,7700	1,7150	265,5000	1	1,7300	150				
Certificate	DE000CV8A5R1	NINTE26068TL OPENZ	EUR	1,1250	1,1400	1,1250			1,1400					
Certificate	DE000CJ3NMU6	NINTE38564TL OPENZ	EUR											
Certificate	DE000CV8B6B2	NINTE38703TL OPENZ	EUR											
Certificate	NL0012512206	NKOYJ 3.2TL OPENB	EUR											
Certificate	DE000CY51WJ9	NKOYJ 3.5TL OPENC	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CY51TQ0	NKOYJ 3.5TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0012680623	NKOYJ 3.7TL 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	NL0012782783	NKOYJ 4.3TL OPENB	EUR											
Certificate	NL0013275449	NKOYJ 4.9TL OPENB	EUR											
Certificate	NL0012681613	NKOYJ 5.9TS OPENB	EUR											
Certificate	NL0012979363	NKOYJ 6.8TS OPENB	EUR											
Certificate	DE000CY52A96	NKOYJ 3.75TL OPENC	EUR	1,8200	1,8400	1,8100	6758,0000	3	1,8400	3700				
Certificate	DE000CY52W74	NKOYJ 4.25TL OPENC	EUR	1,3500	1,3500	1,3500				1,3500				
Certificate	DE000CJ3RPF1	NKOYJ 5.06TL OPENZ	EUR	0,5150	0,5650	0,5150	2627,6800	5	0,5650	4728				
Certificate	NL0013147556	NKOYJ 5.958S OPENB	EUR											
Certificate	DE000CD63FT2	NKOYJ3.066TL OPENZ	EUR	2,5000	2,5550	2,5000			2,5550					
Certificate	DE000CN6LF81	NKOYJ3.421TL OPENZ	EUR	2,1400	2,1950	2,1400			2,1950					
Certificate	DE000CF3ALZ8	NKOYJ3.701TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CD63U29	NKOYJ3.771TL OPENZ	EUR	1,7900	1,8450	1,7900	366,0000	1	1,8450	200				
Certificate	DE000CV4ZUS9	NKOYJ4.072TL OPENZ	EUR	1,4900	1,5450	1,4900			1,5450					
Certificate	NL0012984298	NKOYJ4.115BL OPENB	EUR											
Certificate	DE000CJ3N8L3	NKOYJ4.367TL OPENZ	EUR	1,2000	1,2550	1,2000			1,2550					
Certificate	NL0012977631	NKOYJ4.369BL OPENB	EUR											
Certificate	NL0013017593	NKOYJ4.621BL OPENB	EUR											
Certificate	DE000CJ3PQX6	NKOYJ4.711TL OPENZ	EUR	0,8500	0,9150	0,8500			0,9150					
Certificate	NL0013277957	NKOYJ4.873BL OPENB	EUR	0,8100	0,8150	0,8100	234,9000	1	0,8150	290				
Certificate	NL0013279805	NKOYJ5.125BL OPENB	EUR											
Certificate	DE000CU1BXF8	NKOYJ6.127TS OPENZ	EUR	0,6000	0,6000	0,5350			0,5350					
Certificate	NL0013287865	NKOYJ6.449BS OPENB	EUR											
Certificate	DE000CJ3RSF5	NKOYJ6.829TS OPENZ	EUR	1,3000	1,3000	1,2350			1,2350					
Certificate	DE000CY16L49	NNGRP 25TL OPENC	EUR	16,7200	16,7200	16,7200			16,7200					
Certificate	DE000CY51782	NNGRP 28TL OPENC	EUR	12,9500	12,9500	12,9500			12,9500					
Certificate	DE000CY514S1	NNGRP 28TL OPENC	EUR	12,4500	12,4500	12,4500			12,4500					
Certificate	DE000CY520Y6	NNGRP 29TL OPENC	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	DE000CY514T9	NNGRP 30TL OPENC	EUR	10,4100	10,4100	10,4100			10,4100					
Certificate	DE000CY51790	NNGRP 30TL OPENC	EUR	10,9800	10,9800	10,9800			10,9800					
Certificate	DE000CY520Z3	NNGRP 31TL OPENC	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	DE000CY522P0	NNGRP 31TL OPENC	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	DE000CY517A2	NNGRP 32TL OPENC	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	DE000CY51AY4	NNGRP 32TL OPENC	EUR	8,3900	8,3900	8,3900			8,3900					
Certificate	DE000CY52103	NNGRP 33TL OPENC	EUR	7,4300	7,4300	7,4300			7,4300					
Certificate	DE000CY51CQ6	NNGRP 33TL OPENC	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	DE000CY51KH8	NNGRP 34TL OPENC	EUR	6,3900	6,3900	6,3900			6,3900					
Certificate	DE000CP24H61	NNGRP 34TL OPENC	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000CY51H74	NNGRP 34TL OPENC	EUR	7,0600	7,0600	7,0600			7,0600					
Certificate	DE000CP680G6	NNGRP 35TL OPENC	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	DE000CP24H79	NNGRP 35TL OPENC	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	DE000CP682Z2	NNGRP 36TL OPENC	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000CP06U74	NNGRP 40TS OPENC	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CY52C03	NNGRP 43TS OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CQ583N7	NNGRP 44TS OPENC	EUR	4,1600	4,1600	4,1600			4,1600					
Certificate	DE000CY52R55	NNGRP 44TS OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CP064Z3	NNGRP 45TS OPENC	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	DE000CQ5ATF5	NNGRP 45TS OPENC	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	DE000CQ5AX52	NNGRP 46TS OPENC	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000CE6F5G7	NNGRP 40.TS OPENZ	EUR	0,1900	0,2450	0,1900			0,2450					
Certificate	NL0011228390	NNGRP 13.7TL OPENH	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	NL0011918453	NNGRP 22.7BL OPENB	EUR	16,5150	16,5150	16,5150			16,5150					
Certificate	NL001203633	NNGRP 25.9BL OPENB	EUR	13,3250	13,3250	13,3250			13,3250					
Certificate	DE000CY16HR6	NNGRP 27.5TL OPENC	EUR	14,1600	14,1600	14,1600			14,1600					
Certificate	NL0012276000	NNGRP 29.4TL OPENB	EUR	11,6250	11,6250	11,6250			11,6250					
Certificate	DE000CE6E275	NNGRP 32.7TL OPENZ	EUR	1,3200	1,3200	1,2650			1,2650					
Certificate	NL0012497168	NNGRP 33.2BL OPENB	EUR	6,0250	6,0250	6,0250			6,0250					
Certificate	NL0013277940	NNGRP 34.2BL OPENB	EUR	5,0150	5,0150	5,0150			5,0150					
Certificate	NL0013282882	NNGRP 35.2BL OPENB	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0013282577	NNGRP 35.5TL OPENB	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	NL0013283807	NNGRP 36.2BL OPENB	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	NL0013364011	NNGRP 37.2BL OPENB	EUR	0,4150	0,4150	0,4150			0,4150					
Certificate	NL0012900799	NNGRP 40.4TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0012795751	NNGRP 40.5BOCO919Z	EUR	39,5800	39,5800	39,4400			39,4400					
Certificate	NL0012610216	NNGRP 40.8TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013283450	NNGRP 42.6TS OPENB	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	NL0012615629	NNGRP 43.7TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0011228382	NNGRP15.83TL OPENH	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0011904743	NNGRP16.96TL OPENB	EUR	23,2050	23,2050	23,2050			23,2050					
Certificate	NL0011228374	NNGRP17.96TL OPENH	EUR	2,3200	2,3200	2,2900	2320,0000	1	2,2900	1000				
Certificate	NL0011228366	NNGRP19.03TL OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0011086947	NNGRP19.11TL OPENB	EUR	21,2050	21,2050	21,2050			21,2050					
Certificate	NL0011926969	NNGRP19.83TL OPENH	EUR	2,1200	2,1200	2,1200			2,1200					



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	DE000CR4HV4	NNGRP20.18TL OPENZ	EUR	3,8200	3,8200	3,7650			3,7650					
Certificate	NL0011907548	NNGRP20.568L OPENB	EUR	18,6150	18,6150	18,6150			18,6150					
Certificate	NL0011934807	NNGRP20.85TL OPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CD625G5	NNGRP21.75TL OPENZ	EUR	3,5000	3,5000	3,4550			3,4550					
Certificate	NL0011971262	NNGRP22.35TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0011971254	NNGRP22.89TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	NL0011919253	NNGRP23.26TL OPENB	EUR	17,3450	17,3450	17,3450			17,3450					
Certificate	DE000CD62QM6	NNGRP23.26TL OPENZ	EUR	3,2000	3,2000	3,1550			3,1550					
Certificate	NL0011971783	NNGRP23.41TL OPENH	EUR	1,8000	1,8000	1,8000			1,8000					
Certificate	NL0012030563	NNGRP24.27TL OPENB	EUR	16,4050	16,4050	16,4050			16,4050					
Certificate	NL0011994132	NNGRP24.44TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CD62S57	NNGRP24.75TL OPENZ	EUR	2,9100	2,9100	2,8550			2,8550					
Certificate	NL0011994124	NNGRP24.95TL OPENH	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	NL0012030571	NNGRP25.29TL OPENB	EUR	15,4450	15,4450	15,4450			15,4450					
Certificate	NL0011994116	NNGRP25.47TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0011994108	NNGRP25.99TL OPENH	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0012259634	NNGRP26.33TL OPENB	EUR	14,4850	14,4850	14,4850			14,4850					
Certificate	DE000CD63PY1	NNGRP26.73TL OPENZ	EUR	2,5100	2,5100	2,4550			2,4550					
Certificate	NL0012258958	NNGRP26.958L OPENB	EUR	12,2750	12,2750	12,2750			12,2750					
Certificate	NL0012259642	NNGRP27.36TL OPENB	EUR	13,5150	13,5150	13,5150			13,5150					
Certificate	NL0012330658	NNGRP28.01TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000CE6CHX1	NNGRP28.75TL OPENZ	EUR	2,1000	2,1000	2,0450			2,0450					
Certificate	NL0012275135	NNGRP29.038L OPENB	EUR	10,1850	10,1850	10,1850			10,1850					
Certificate	NL0012365423	NNGRP30.08TL OPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	DE000CE6DTT2	NNGRP30.71TL OPENZ	EUR	1,7200	1,7200	1,6650			1,6650					
Certificate	NL0012438295	NNGRP31.11TL OPENH	EUR	1,1000	1,1000	1,1000			1,1000					
Certificate	NL0012276653	NNGRP31.128L OPENB	EUR	8,0950	8,0950	8,0950			8,0950					
Certificate	NL0012277685	NNGRP31.45TL OPENB	EUR	9,7250	9,7250	9,7250			9,7250					
Certificate	NL0012517734	NNGRP32.13TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0012494249	NNGRP32.168L OPENB	EUR	7,0550	7,0550	7,0550			7,0550					
Certificate	NL0013285554	NNGRP32.33TL OPENB	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	NL0013285885	NNGRP32.638L OPENB	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0012522403	NNGRP33.11TL OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0012689327	NNGRP33.49TL OPENB	EUR	7,8250	7,8250	7,8250			7,8250					
Certificate	NL0013285893	NNGRP33.638L OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	LU1612062452	NNGRP33.66TCIOPENS	EUR	6,0600	6,4200	6,0600	8060,8500	4	6,1200	1270				
Certificate	NL0013285562	NNGRP34.49TL OPENB	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	DE000CJ3RTE6	NNGRP34.68TL OPENZ	EUR	0,9200	0,9200	0,8750			0,8750					
Certificate	NL0013232010	NNGRP36.04TL OPENH	EUR	0,6800	0,6800	0,6500	266,5600	1	0,6500	392				
Certificate	NL0013366347	NNGRP37.46TL OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0013281447	NNGRP38.888S OPENB	EUR											
Certificate	NL0013282213	NNGRP39.61TS OPENB	EUR	0,7750	0,7750	0,7750			0,7750					
Certificate	NL0012369847	NNGRP40.62TS OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0012374235	NNGRP40.67TS OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0012849442	NNGRP40.78TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013282494	NNGRP40.878S OPENB	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	LU1840349051	NNGRP40.97TPIOPENS	EUR	1,7900	1,7900	1,7200			1,7200					
Certificate	LU1859714732	NNGRP41.54TPIOPENS	EUR	2,4400	2,4400	2,3700			2,3700					
Certificate	NL0013283898	NNGRP42.878S OPENB	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	NL0012606735	NNGRP43.72TS OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000CV88AM7	NNGRP44.98TS OPENZ	EUR	1,1700	1,2250	1,1700			1,2250					
Certificate	NL0012545677	NNGRP45.03TS OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000CJ3NSC1	NNGRP49.48TS OPENZ	EUR	2,0700	2,1250	2,0700			2,1250					
Certificate	NL0010131355	NOKIA 0.7TL OPENB	EUR											
Certificate	NL0010252060	NOKIA 1.1TL OPENB	EUR											
Certificate	DE000CJ3QX10	NORSK26.08TL OPENZ	EUR	0,9400	0,9400	0,9400	1,8800	1	0,9400	2				
Certificate	DE000CN6JYB6	NORSK32.13TL OPENZ	EUR	0,3200	0,3200	0,3200	6,4000	1	0,3200	20				
Certificate	DE000CJ3PF05	NOVAR108.5TS OPENZ	EUR	2,7450	2,7600	2,7450			2,7600					
Certificate	DE000CJ1BY49	NOVAR118.5TS OPENZ	EUR	4,5050	4,5300	4,5050			4,5300					
Certificate	DE000CD63HV4	NOVAR52.21TL OPENZ	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	DE000CN6J869	NOVAR58.22TL OPENZ	EUR	6,1950	6,1950	6,1900			6,1900					
Certificate	DE000CN6GLB9	NOVAR64.29TL OPENZ	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	DE000CE6BM83	NOVAR71.15TL OPENZ	EUR	3,9450	3,9450	3,9300			3,9300					
Certificate	DE000CV8A5E9	NOVAR76.09TL OPENZ	EUR	3,0750	3,0750	3,0600			3,0600					
Certificate	DE000CJ3R808	NOVAR82.01TL OPENZ	EUR	2,0350	2,0350	2,0200			2,0200					
Certificate	DE000CJ1BY31	NOVAR87.98TL OPENZ	EUR	0,9850	0,9850	0,9800			0,9800					
Certificate	DE000CV8A5F6	NOVAR98.48TS OPENZ	EUR	0,9850	1,0000	0,9850			1,0000					
Certificate	XS1605325999	NOVON STN0827K	EUR											
Certificate	DE000CE6C8D6	NOVON 208.TL OPENZ	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	NL0012240204	NOVON 253.TL OPENH	EUR	15,4500	15,4500	15,4500			15,4500					
Certificate	NL0012608582	NOVON 296.TS OPENH	EUR											
Certificate	NL0012545685	NOVON 352.TS OPENH	EUR	6,6000	6,6000	6,6000			6,6000					



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	NL0012094098	NOVON151.1TL OPENH	EUR	27,8700	27,8700	27,8700			27,8700					
Certificate	NL0011989132	NOVON172.5TL OPENH	EUR	25,2600	25,2600	25,2600			25,2600					
Certificate	NL0011997358	NOVON191.5TL OPENH	EUR	22,9400	22,9400	22,9400			22,9400					
Certificate	NL0011997341	NOVON201.9TL OPENH	EUR	21,6700	21,6700	21,6700			21,6700					
Certificate	NL0011997770	NOVON207.1TL OPENH	EUR	21,0400	21,0400	21,0400			21,0400					
Certificate	NL0011997929	NOVON212.2TL OPENH	EUR	20,4200	20,4200	20,4200			20,4200					
Certificate	NL0011998018	NOVON217.4TL OPENH	EUR	19,7800	19,7800	19,7800			19,7800					
Certificate	NL0012201354	NOVON222.5TL OPENH	EUR	19,1700	19,1700	19,1700			19,1700					
Certificate	DE000CE6CBV8	NOVON229.9TL OPENZ	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0012208847	NOVON232.7TL OPENH	EUR	17,9200	17,9200	17,9200			17,9200					
Certificate	NL0012210678	NOVON242.9TL OPENH	EUR	16,6800	16,6800	16,6800			16,6800					
Certificate	DE000CE6CMD3	NOVON253.6TL OPENZ	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0012431613	NOVON258.3TL OPENH	EUR	14,8100	14,8100	14,8100			14,8100					
Certificate	NL0012431605	NOVON263.4TL OPENH	EUR	14,1800	14,1800	14,1800			14,1800					
Certificate	NL0013131287	NOVON276.7TL OPENH	EUR	12,5500	12,5500	12,5500			12,5500					
Certificate	DE000C3P4M8	NOVON278.4TL OPENZ	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013185408	NOVON291.6TL OPENH	EUR	10,7600	10,7600	10,7600			10,7600					
Certificate	NL0013236672	NOVON301.7TL OPENH	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	DE000C3SHQ3	NOVON308.3TL OPENZ	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0013380868	NOVON310.5TL OPENH	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	NL0013239031	NOVON316.4TL OPENH	EUR	7,7100	7,7100	7,7100			7,7100					
Certificate	NL0013380850	NOVON325.5TL OPENH	EUR	6,6300	6,6300	6,6300			6,6300					
Certificate	NL0012583637	NOVON340.5TS OPENH	EUR											
Certificate	NL0012601868	NOVON340.6TS OPENH	EUR											
Certificate	NL0012598593	NOVON341.2TS OPENH	EUR											
Certificate	NL0012846687	NOVON341.4TS OPENH	EUR											
Certificate	NL0011933973	NOVON341.8TS OPENH	EUR											
Certificate	NL0011407184	NOVON355.7TS OPENH	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	NL0013380843	NOVON365.5TS OPENH	EUR	8,6400	8,6400	8,6400			8,6400					
Certificate	NL0012556153	NOVON373.2TS OPENH	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	NL0012583629	NOVON374.6TS OPENH	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	NL0012536718	NOVON380.5TS OPENH	EUR	10,8400	10,8400	10,8400			10,8400					
Certificate	NL0012523922	NOVON381.1TS OPENH	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	NL0012556146	NOVON402.4TS OPENH	EUR	14,1000	14,1000	14,1000			14,1000					
Certificate	NL0012583611	NOVON403.9TS OPENH	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	NL0012556138	NOVON421.9TS OPENH	EUR	16,9900	16,9900	16,9900			16,9900					
Certificate	DE000CE6CQR4	NSTec20.64TL OPENZ	EUR											
Certificate	DE000CE6CQO6	NSTec23.16TL OPENZ	EUR											
Certificate	DE000CE6CNU5	NSTec25.66TL OPENZ	EUR											
Certificate	DE000CE6CNT7	NSTec28.24TL OPENZ	EUR											
Certificate	DE000CV421C7	NSTec30.91TL OPENZ	EUR											
Certificate	DE000CV8B2W7	NSTec33.06TL OPENZ	EUR											
Certificate	DE000CJ3R6Q2	NSTec35.57TL OPENZ	EUR											
Certificate	NL0010443446	NTFLX 39TL OPENB	EUR			201,0000				201,0000				
Certificate	NL0010516274	NTFLX 45TL OPENB	EUR	197,5900	197,5900	197,5900			197,5900					
Certificate	NL0012020796	NTFLX 106TL OPENB	EUR	23,4400	23,4400	23,4400			23,4400					
Certificate	DE000CY50RN3	NTFLX 160TL OPENC	EUR	16,3600	16,3600	16,3600			16,3600					
Certificate	DE000CY51DM3	NTFLX 170TL OPENC	EUR	15,5200	15,5200	15,5200			15,5200					
Certificate	DE000CY52AQ8	NTFLX 180TL OPENC	EUR	14,7600	14,7600	14,7600			14,7600					
Certificate	DE000CY52PG7	NTFLX 200TL OPENC	EUR	12,9900	12,9900	12,9900			12,9900					
Certificate	DE000CY52PB8	NTFLX 220TL OPENC	EUR	13,6100	13,6100	13,6100			13,6100					
Certificate	DE000CY52Z97	NTFLX 220TL OPENC	EUR	12,0400	12,0400	12,0400			12,0400					
Certificate	DE000CP24AA9	NTFLX 240TL OPENC	EUR	10,4700	10,4700	10,4700			10,4700					
Certificate	DE000CP24AB7	NTFLX 260TL OPENC	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	DE000CJ18V18	NTFLX 265TL 0619Z	EUR	4,5350	4,5350	4,3850			4,3850					
Certificate	DE000CP24KD2	NTFLX 280TL OPENC	EUR	8,8800	8,8800	8,8800			8,8800					
Certificate	DE000CP24D40	NTFLX 280TL OPENC	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	DE000CP24KE0	NTFLX 300TL OPENC	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	DE000CP24D57	NTFLX 300TL OPENC	EUR	5,1400	5,1400	5,1400			5,1400					
Certificate	DE000CJ3SLH4	NTFLX 305TL 0619Z	EUR	2,7850	2,7850	2,6350			2,6350					
Certificate	DE000CP24S92	NTFLX 320TL OPENC	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000CP24Q29	NTFLX 320TL OPENC	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	DE000CJ3SLJ0	NTFLX 325TL 0619Z	EUR	1,9150	1,9150	1,7650			1,7650					
Certificate	DE000CP683B1	NTFLX 340TL OPENC	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000CP680S1	NTFLX 340TL OPENC	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	DE000CP688P0	NTFLX 360TS OPENC	EUR											
Certificate	DE000CP689Y0	NTFLX 360TS OPENC	EUR											
Certificate	DE000CP24KH3	NTFLX 380TS OPENC	EUR	4,3600	4,3600	4,3600			4,3600					
Certificate	DE000CP24HP2	NTFLX 380TS OPENC	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	DE000CQ58Q76	NTFLX 400TS OPENC	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	DE000CP06362	NTFLX 400TS OPENC	EUR	6,0000	6,0000	6,0000			6,0000					
Certificate	DE000CP686Z3	NTFLX 420TS OPENC	EUR	8,2100	8,2100	8,2100			8,2100					



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	DE000CQ5BQ84	NTFLX 420TS OPENC	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	DE000VF1RSK0	NTFLX 316.TL OPENV	EUR	3,7650	3,7650	3,7650			3,7650					
Certificate	NL0012980643	NTFLX 407.BS OPENB	EUR	4,1650	4,2250	4,1600	187,2000	1	4,2250	45				
Certificate	NL0010913513	NTFLX 48.8TL OPENB	EUR	195,5400	195,5400	195,5400			195,5400					
Certificate	NL0011092440	NTFLX 83.3TL OPENB	EUR	176,6000	176,6000	176,6000			176,6000					
Certificate	NL0011910500	NTFLX 85.5BL OPENB	EUR	24,3100	24,3100	24,3100			24,3100					
Certificate	NL0011247630	NTFLX 87.4TL OPENB	EUR	174,3800	174,3800	174,3800			174,3800					
Certificate	NL0011915574	NTFLX103.9BL OPENB	EUR	22,6800	22,6800	22,6800			22,6800					
Certificate	DE000CJ3RB23	NTFLX154.7TL OPENZ	EUR	9,2500	9,2500	9,1000			9,1000					
Certificate	NL0011741186	NTFLX154.9TS OPENH	EUR											
Certificate	DE000CJ3PSW4	NTFLX185.3TL OPENZ	EUR	7,9000	7,9000	7,7500			7,7500					
Certificate	DE000VA9C340	NTFLX204.3TL OPENV	EUR	13,5450	13,5450	13,5450			13,5450					
Certificate	DE000VN99E14	NTFLX215.5TL OPENV	EUR	12,6450	12,6450	12,6450			12,6450					
Certificate	DE000CV8AHQ4	NTFLX220.8TL OPENZ	EUR	6,3400	6,3400	6,1900			6,1900					
Certificate	DE000VA9CZB4	NTFLX224.1TL OPENV	EUR	11,7550	11,7550	11,7550			11,7550					
Certificate	DE000VN99E22	NTFLX235.5TL OPENV	EUR	10,8650	10,8650	10,8650			10,8650					
Certificate	DE000CJ3RDS0	NTFLX235.8TL OPENZ	EUR	5,6800	5,6800	5,5300			5,5300					
Certificate	DE000VN99E30	NTFLX245.5TL OPENV	EUR	9,9650	9,9650	9,9650			9,9650					
Certificate	DE000CJ3RG28	NTFLX250.7TL OPENZ	EUR	5,0300	5,0300	4,8850			4,8850					
Certificate	DE000VN99WK9	NTFLX255.8TL OPENV	EUR	9,0850	9,0850	9,0850			9,0850					
Certificate	DE000CJ3RKGO	NTFLX265.7TL OPENZ	EUR	4,3750	4,3750	4,2250			4,2250					
Certificate	DE000VF1HRJ5	NTFLX265.8TL OPENV	EUR	8,2050	8,2050	8,2050			8,2050					
Certificate	NL0013275241	NTFLX274.7TS OPENB	EUR											
Certificate	NL0013170103	NTFLX275.8BS OPENB	EUR											
Certificate	DE000VF1HUR2	NTFLX275.8TL OPENV	EUR	7,3150	7,3150	7,3150			7,3150					
Certificate	DE000VF1HUS0	NTFLX285.8TL OPENV	EUR	6,4250	6,4250	6,4250			6,4250					
Certificate	DE000CJ3RLV7	NTFLX285.8TL OPENZ	EUR	3,4950	3,4950	3,3450			3,3450					
Certificate	DE000VF1RLT6	NTFLX295.8TL OPENV	EUR	5,5350	5,5350	5,5350			5,5350					
Certificate	DE000CV89A96	NTFLX304.6TL OPENZ	EUR											
Certificate	DE000VF1RLU4	NTFLX305.8TL OPENV	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	DE000CJ3RP27	NTFLX305.9TL OPENZ	EUR	2,6150	2,6150	2,4750			2,4750					
Certificate	DE000CJ3R6F5	NTFLX325.8TL OPENZ	EUR	1,7650	1,7650	1,6250			1,6250					
Certificate	DE000VF2C5D8	NTFLX326.7TL OPENV	EUR	2,8350	2,8350	2,8350			2,8350					
Certificate	DE000VF2MAZ5	NTFLX337.1TL OPENV	EUR	2,3600	2,3600	1,9400	1248,0000	2	1,9950	600				
Certificate	DE000CJ1BZ30	NTFLX345.6TL OPENZ	EUR	0,9350	0,9350	0,7850			0,7850					
Certificate	DE000VF3R8M8	NTFLX349.1TL OPENV	EUR	1,1400	1,1450	1,1350	63,8400	1	1,1350	56				
Certificate	NL0012772867	NTFLX351.5TS OPENB	EUR											
Certificate	NL0012772685	NTFLX353.6BS OPENB	EUR											
Certificate	DE000VF3A011	NTFLX369.1TS OPENV	EUR											
Certificate	NL0013364151	NTFLX369.2BS OPENB	EUR											
Certificate	NL0013364334	NTFLX369.2TS OPENB	EUR											
Certificate	DE000VA8FRU6	NTFLX380.7TS OPENV	EUR	1,5900	1,7900	1,5900	3380,0000	2	1,7050	2000				
Certificate	NL0012982201	NTFLX387.6BS OPENB	EUR	2,1800	2,5350	1,9800	15270,0000	12	2,5350	7000				
Certificate	NL0013282791	NTFLX387.9TS OPENB	EUR	7,2950	7,2950	7,2950			7,2950					
Certificate	DE000VA5ENT6	NTFLX391.9TS OPENV	EUR	2,2600	2,5950	2,2600	11300,0000	2	2,5950	5000				
Certificate	DE000VA5ENV2	NTFLX396.9TS OPENV	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	DE000CV8A7J4	NTFLX398.4TS OPENZ	EUR	1,6050	1,7450	1,6050			1,7450					
Certificate	DE000VA5ENW0	NTFLX401.9TS OPENV	EUR	3,5050	3,5050	3,5050			3,5050					
Certificate	DE000VF16FX7	NTFLX419.6TS OPENV	EUR	5,2750	5,2750	5,2750			5,2750					
Certificate	NL0012972236	NTFLX427.3BS OPENB	EUR	5,6500	6,0150	5,5400	25649,5000	8	6,0150	4600				
Certificate	NL0012971949	NTFLX427.8TS OPENB	EUR	11,3150	11,3150	11,3150			11,3150					
Certificate	DE000VF16FY5	NTFLX429.6TS OPENV	EUR	6,1550	6,1550	6,1550			6,1550					
Certificate	DE000VF16FZ2	NTFLX439.6TS OPENV	EUR	7,0350	7,0350	7,0350			7,0350					
Certificate	DE000CJ3RVR4	NTFLX443.5TS OPENZ	EUR	3,5550	3,7050	3,5550			3,7050					
Certificate	NL0012973838	NTFLX448.7BS OPENB	EUR	7,9050	7,9050	7,9050			7,9050					
Certificate	DE000CV89GT7	NTFLX500.1TS OPENZ	EUR	6,0400	6,1800	6,0400			6,1800					
Certificate	DE000CN6GJ84	NTR 38.14TL OPENZ	EUR	1,1100	1,1200	1,1100			1,1200					
Certificate	NL0013154396	NVDA 176.BS OPENB	EUR											
Certificate	NL0012018964	NVDA 67.7TL OPENB	EUR	100,8700	100,8700	100,8700			100,8700					
Certificate	NL0012037444	NVDA 90.7TL OPENB	EUR	82,4800	82,4800	82,4800			82,4800					
Certificate	NL0013275910	NVDA 138.2BS OPENB	EUR											
Certificate	NL0013156755	NVDA 152.6BS OPENB	EUR											
Certificate	NL0013163389	NVDA 167.6BS OPENB	EUR											
Certificate	NL0013154644	NVDA 196.1TS OPENB	EUR	37,5000	37,5000	36,8150	187,5000	1	36,8150	5				
Certificate	NL0013298037	NVDA 235.2TS OPENB	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	NL0013009020	NVDA 260.2BS OPENB	EUR	74,4650	74,4650	74,4650			74,4650					
Certificate	NL0012992333	NVDA 301.3BS OPENB	EUR	110,6350	110,6350	110,6350			110,6350					
Certificate	NL0012016869	NVDA 66.53BL OPENB	EUR	96,8500	96,8500	96,8500			96,8500					
Certificate	NL0012024525	NVDA 69.94BL OPENB	EUR	93,8500	93,8500	93,8500			93,8500					
Certificate	NL0012032270	NVDA 81.23BL OPENB	EUR	83,9100	83,9100	83,9100			83,9100					
Certificate	NL0012032296	NVDA 89.72BL OPENB	EUR	76,4300	76,4300	76,4300			76,4300					
Certificate	NL0013018070	NPXI 59.8TL OPENB	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	DE000CJ3PBK5	NXPI 64.4TL OPENZ	EUR	2,4950	2,5650	2,4950			2,5650					
Certificate	NL0013009731	NXPI 64.9TL OPENB	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	NL0013275464	NXPI 69.8TL OPENB	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0013280928	NXPI 74.8TL OPENB	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	NL0013287386	NXPI 79.8TL OPENB	EUR	1,8250	1,8250	1,8250			1,8250					
Certificate	DE000CJ3SCC4	NXPI 83.4TL OPENZ	EUR	0,8250	0,8950	0,8250			0,8950					
Certificate	NL0013290059	NXPI 84.7TL OPENB	EUR	1,4250	1,4250	1,4250			1,4250					
Certificate	NL0013293574	NXPI 89.6TL OPENB	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0013363229	NXPI 97.2TS OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0013160963	NXPI 104.9BS OPENB	EUR	1,2250	1,2250	1,2250			1,2250					
Certificate	NL0013001985	NXPI 107.2TS OPENB	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	NL0013297815	NXPI 114.9BS OPENB	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	NL0013298045	NXPI 117.2TS OPENB	EUR	3,2650	3,2650	3,2650			3,2650					
Certificate	DE000CJ3Q735	NXPI 47.15TL OPENZ	EUR	4,0150	4,0750	4,0150			4,0750					
Certificate	DE000CJ3PB17	NXPI 55.29TL OPENZ	EUR	3,2950	3,3650	3,2950			3,3650					
Certificate	NL0013273519	NXPI 56.67BL OPENB	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	NL0013146509	NXPI 61.75BL OPENB	EUR	2,9550	2,9550	2,9550			2,9550					
Certificate	NL0013007610	NXPI 66.86BL OPENB	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	NL0013276751	NXPI 71.91BL OPENB	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000CJ3R508	NXPI 73.41TL OPENZ	EUR	1,7050	1,7650	1,7050			1,7650					
Certificate	NL0013280589	NXPI 76.93BL OPENB	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	NL0013287758	NXPI 81.94BL OPENB	EUR	1,1750	1,1750	1,1750			1,1750					
Certificate	NL0013291503	NXPI 86.96BL OPENB	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	NL0013363385	NXPI 94.94BS OPENB	EUR											
Certificate	NL0011232475	NYM 1217OTRLOPENH	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	NL0011232467	NYM 1441STRLOPENH	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	NL0011231865	NYM 2445OTS OPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0011231857	NYM 2630OTS OPENH	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CJ3NSP3	NYRST 3.04TS OPENZ	EUR											
Certificate	NL0011443965	NYRST11.17TS OPENB	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0011440763	NYRST13.82TS OPENB	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CJ3SNM0	OAT 173.TS OPENZ	EUR	16,3400	16,3400	16,3400			16,3400					
Certificate	DE000CE6CAH9	OAT 133.7TL OPENZ	EUR	29,4750	29,4750	29,4750			29,4750					
Certificate	DE000CE6CAJ5	OAT 141.7TL OPENZ	EUR	21,6350	21,6350	21,6350			21,6350					
Certificate	DE000CJ3NWW1	OAT 149.9TL OPENZ	EUR	13,5800	13,5800	13,5800			13,5800					
Certificate	DE000CJ1BUM0	OAT 157.9TL OPENZ	EUR	5,6300	5,6300	5,6300			5,6300					
Certificate	DE000CV87RM3	OAT 165.2TS OPENZ	EUR	8,3350	8,3350	8,3350			8,3350					
Certificate	NL0012100614	OCI 15TL OPENB	EUR	9,8000	10,0350	9,8000	617,4000	1	10,0350	63				
Certificate	NL0013275472	OCI 16TL OPENB	EUR	9,0850	9,0850	9,0850			9,0850					
Certificate	NL0013276942	OCI 17TL OPENB	EUR	8,1550	8,1550	8,1550			8,1550					
Certificate	NL0013380991	OCI 20TL OPENH	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0011637327	OCI 9.5TL OPENB	EUR	15,1150	15,1150	15,1150			15,1150					
Certificate	NL0011809793	OCI 10.6TL OPENB	EUR	14,0950	14,0950	14,0950			14,0950					
Certificate	NL0012036057	OCI 13.9TL OPENB	EUR	11,0850	11,0850	11,0850			11,0850					
Certificate	DE000CD63RU5	OCI 14.2TL OPENZ	EUR											
Certificate	DE000CJ3RM20	OCI 17.3TL OPENZ	EUR											
Certificate	NL0013295363	OCI 18.1TL OPENB	EUR	7,1500	7,1650	7,1500	7150,0000	1	7,1650	1000				
Certificate	NL0013296361	OCI 19.1TL OPENB	EUR	6,2600	6,2600	6,2350	6260,0000	1	6,2450	1000				
Certificate	NL0013297989	OCI 20.1TL OPENB	EUR	5,3150	5,3150	5,3150			5,3150					
Certificate	NL0013364276	OCI 22.1TL OPENB	EUR	3,4550	3,4550	3,4550			3,4550					
Certificate	NL0013365778	OCI 24.2TS OPENB	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	NL0013297450	OCI 26.2TS OPENB	EUR	4,5150	4,5150	4,5150			4,5150					
Certificate	NL0013364342	OCI 28.2TS OPENB	EUR	6,6850	6,6850	6,6850			6,6850					
Certificate	NL0013364359	OCI 30.2TS OPENB	EUR	8,8450	8,8450	8,8450			8,8450					
Certificate	NL0012796536	OCI 32.5BOC12192	EUR											
Certificate	NL0011735576	OCI 10.96TL OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CN6LHQ5	OCI 12.07TL OPENZ	EUR											
Certificate	DE000CJ3QTP4	OCI 12.23TL OPENZ	EUR											
Certificate	NL0011995469	OCI 12.69TL OPENH	EUR											
Certificate	NL0012032304	OCI 13.12BL OPENB	EUR	11,1750	11,1750	11,1750			11,1750					
Certificate	NL0011997010	OCI 13.22TL OPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0012049332	OCI 13.71TL OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	NL0013273527	OCI 14.24BL OPENB	EUR	10,0650	10,0650	10,0650			10,0650					
Certificate	DE000CD64682	OCI 14.75TL OPENZ	EUR											
Certificate	NL0012053086	OCI 15.18TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0012100952	OCI 15.25BL OPENB	EUR	9,0550	9,0550	9,0550			9,0550					
Certificate	DE000CD646L1	OCI 15.26TL OPENZ	EUR											
Certificate	NL0012437743	OCI 15.76TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CD64722	OCI 15.76TL OPENZ	EUR											
Certificate	NL0012438311	OCI 16.26TL OPENH	EUR	0,9000	0,9200	0,9000	900,0000	1	0,9200	1000				
Certificate	NL0013165814	OCI 16.36BL OPENB	EUR	7,9450	7,9450	7,9450			7,9450					
Certificate	DE000CE6ERK6	OCI 16.76TL OPENZ	EUR	7,0600	7,2400	7,0600	1430,0000	2	7,2400	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	NL0013277965	OCI 17.378L OPENB	EUR	6,9450	6,9450	6,9450			6,9450					
Certificate	DE000CJ3SQN1	OCI 18.25TL OPENZ	EUR	5,6700	5,6800	5,6700	22705,0000	6	5,6800	4000				
Certificate	NL0013296163	OCI 18.378L OPENB	EUR	5,9350	5,9350	5,9350			5,9350					
Certificate	NL0013297112	OCI 19.368L OPENB	EUR	4,9450	4,9450	4,9450			4,9450					
Certificate	NL0013240187	OCI 19.39TL OPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000CJ3SSW8	OCI 19.75TL OPENZ	EUR											
Certificate	DE000CJ3SSQ0	OCI 19.81TL OPENZ	EUR											
Certificate	NL0013362692	OCI 20.378L OPENB	EUR	3,8200	3,9450	3,7950	382,0000	1	3,9450	100				
Certificate	DE000CJ1BS21	OCI 21.24TL OPENZ	EUR											
Certificate	NL0013380983	OCI 21.68TL OPENH	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013245178	OCI 22.18TL OPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	NL0013364466	OCI 22.378L OPENB	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	NL0013242605	OCI 22.68TL OPENH	EUR	3,4400	3,4400	3,4400			3,4400					
Certificate	DE000CJ1BS39	OCI 22.74TL OPENZ	EUR	1,2700	1,2800	1,2650	1912,5000	2	1,2800	1500				
Certificate	DE000CJ1BTH2	OCI 22.81TL OPENZ	EUR											
Certificate	NL0013380975	OCI 24.18TS OPENH	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	NL0013380967	OCI 24.68TS OPENH	EUR	3,6600	3,6600	3,6600			3,6600					
Certificate	NL0013155559	OCI 25.088S OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0013182413	OCI 25.31TS OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	DE000CJ3QDE2	OCI 25.98TS OPENZ	EUR											
Certificate	NL0013132632	OCI 26.28TS OPENH	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013297823	OCI 27.078S OPENB	EUR	3,5550	3,5550	3,5550			3,5550					
Certificate	DE000CJ1BS47	OCI 28.98TS OPENZ	EUR											
Certificate	NL0013364532	OCI 29.078S OPENB	EUR	5,5550	5,5550	5,5550			5,5550					
Certificate	NL0012861462	OCI 29.75TS OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0012898035	OCI 30.44TS OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0012898027	OCI 30.94TS OPENH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CJ1BTL4	OCI 31.97TS OPENZ	EUR											
Certificate	NL0012898472	OCI 32.42TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0012898464	OCI 33.41TS OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0012898456	OCI 35.38TS OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000VL23R04	OILCR LEVOPENV	EUR											
Certificate	DE000VN61OU3	OILCR LEVOPENV	EUR	0,0450	0,0450	0,0450			0,0450					
Certificate	DE000VN61OT5	OILCR LEVOPENV	EUR	3,9650	3,9650	3,9650			3,9650					
Certificate	NL0013110745	OILCR LEVOPENZ	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CE6C1P0	OILCR LEVOPENZ	EUR	10,7300	10,7300	10,7300			10,7300					
Certificate	DE000CE6C1Q8	OILCR LEVOPENZ	EUR	4,0440	4,0440	4,0440			4,0440					
Certificate	DE000CE6C1S4	OILCR LEVOPENZ	EUR	0,0130	0,0130	0,0120	7,8000	1	0,0120	600				
Certificate	DE000VN61OW9	OILCR SHROPENV	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000VN61OX7	OILCR SHROPENV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	NL0012796734	OILCR SHROPENZ	EUR	15,2200	15,2200	15,2200			15,2200					
Certificate	DE000CE6C1R6	OILCR SHROPENZ	EUR	0,4020	0,4020	0,4020			0,4020					
Certificate	NL0011727516	OILCR 42TL OPENH	EUR	16,5500	16,5500	16,5500			16,5500					
Certificate	LU1790449604	OILCR 80TPIOPENS	EUR	16,9500	17,1700	16,9500			17,1700					
Certificate	LU1790449869	OILCR 83TPIOPENS	EUR	19,5400	19,7500	19,5400			19,7500					
Certificate	NL0012926414	OILCR 106.TS OPENH	EUR	44,0400	44,0400	44,0400			44,0400					
Certificate	NL0012312748	OILCR 14.6TL OPENH	EUR	39,6400	39,6400	39,6400			39,6400					
Certificate	NL0011636956	OILCR 27.2TL OPENB	EUR	29,9600	29,9600	29,9600			29,9600					
Certificate	NL0011535539	OILCR 36.3TL OPENB	EUR	22,5900	22,5900	22,5900			22,5900					
Certificate	NL0011727565	OILCR 36.7TL OPENH	EUR	21,0400	21,0400	21,0400			21,0400					
Certificate	NL0012274302	OILCR 40.6TL OPENB	EUR	19,0400	19,0400	19,0400			19,0400					
Certificate	NL0012312706	OILCR 40.6TL OPENH	EUR	17,3900	17,3900	17,3900			17,3900					
Certificate	NL0011528021	OILCR 42.7TL OPENB	EUR	17,3600	17,3600	17,3600			17,3600					
Certificate	NL0013274830	OILCR 44.7TL OPENB	EUR	13,9500	13,9500	13,9500			13,9500					
Certificate	DE000VF1HUK7	OILCR 45.2TL OPENV	EUR	11,3350	11,3350	11,3350			11,3350					
Certificate	NL0013276835	OILCR 45.7TL OPENB	EUR	13,1000	13,1000	13,1000			13,1000					
Certificate	DE000VF1HUM3	OILCR 46.2TL OPENV	EUR	10,4550	10,4550	10,4550			10,4550					
Certificate	NL0013277296	OILCR 46.7TL OPENB	EUR	12,2500	12,2500	12,2500			12,2500					
Certificate	NL0013276330	OILCR 46.7TS OPENB	EUR											
Certificate	DE000VF1HUN1	OILCR 47.2TL OPENV	EUR	9,5650	9,5650	9,5650			9,5650					
Certificate	NL0013277304	OILCR 47.7TL OPENB	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	DE000VF1RM38	OILCR 48.2TL OPENV	EUR	8,6850	8,6850	8,6850			8,6850					
Certificate	NL0013278070	OILCR 48.7TL OPENB	EUR	10,5400	10,5400	10,5400			10,5400					
Certificate	DE000VF1RM46	OILCR 49.2TL OPENV	EUR	7,7950	7,7950	7,7950			7,7950					
Certificate	NL0013279896	OILCR 49.7TL OPENB	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	DE000VF1RP68	OILCR 50.2TL OPENV	EUR	7,2800	7,2800	6,9150	1064,0000	2	6,9150	150				
Certificate	NL0013281504	OILCR 50.7TL OPENB	EUR	8,8300	8,8300	8,8300			8,8300					
Certificate	NL0013280423	OILCR 50.98L OPENB	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0013282973	OILCR 51.8TL OPENB	EUR	7,8900	7,8900	7,8900			7,8900					
Certificate	NL0013284516	OILCR 51.98L OPENB	EUR	6,5900	6,5900	6,5900			6,5900					
Certificate	NL0013293749	OILCR 52.7TL OPENB	EUR	7,5100	7,5100	7,0900	3755,0000	1	7,0900	500				
Certificate	NL0013294986	OILCR 52.98L OPENB	EUR	5,7100	5,7100	5,7100			5,7100					



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	NL0013294960	OILCR 53.8TL OPENB	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	NL0013295835	OILCR 53.98L OPENB	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	NL0013295504	OILCR 54.7TL OPENB	EUR	5,3200	5,3300	5,3200	186,2000	1	5,3300		35			
Certificate	NL0013365794	OILCR 54.98L OPENB	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0013365471	OILCR 55.7TL OPENB	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	NL0013366479	OILCR 55.98L OPENB	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0013366073	OILCR 56.7TL OPENB	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	NL0013366685	OILCR 57.7TL OPENB	EUR	2,7000	2,7800	2,7000	10800,0000	1	2,7800	4000				
Certificate	NL0013153117	OILCR 59.3TS OPENB	EUR											
Certificate	NL0013152366	OILCR 61.4TS OPENB	EUR	3,4500	3,6900	3,4400	1552,5000	1	3,6900	450				
Certificate	NL0013151749	OILCR 63.4TS OPENB	EUR	5,5000	5,5000	5,5000			5,5000					
Certificate	NL0013149149	OILCR 65.4TS OPENB	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	NL0013147663	OILCR 67.4TS OPENB	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	LU1859833235	OILCR 68.5TPIOPENS	EUR	9,2900	9,5000	9,2900			9,5000					
Certificate	LU1859833318	OILCR 71.5TPIOPENS	EUR	11,9000	12,1100	11,9000			12,1100					
Certificate	LU1859833409	OILCR 74.5TPIOPENS	EUR	14,5100	14,7200	14,5100			14,7200					
Certificate	LU1817317610	OILCR 84.5TPIOPENS	EUR	22,7700	22,9900	22,7700			22,9900					
Certificate	NL0012861215	OILCR 95.8TS OPENH	EUR	34,8200	34,8200	34,8200			34,8200					
Certificate	NL0012312730	OILCR17.76TL OPENH	EUR	36,9400	36,9400	36,9400			36,9400					
Certificate	NL0012312722	OILCR20.92TL OPENH	EUR	34,2300	34,2300	34,2300			34,2300					
Certificate	NL0011598222	OILCR26.02TL OPENH	EUR	30,0900	30,0900	30,0900			30,0900					
Certificate	NL0012312714	OILCR27.66TL OPENH	EUR	28,4600	28,4600	28,4600			28,4600					
Certificate	NL0011727649	OILCR28.22TL OPENH	EUR	28,2300	28,2300	28,2300			28,2300					
Certificate	NL0011422308	OILCR29.21TL OPENH	EUR	27,3900	27,3900	27,3900			27,3900					
Certificate	DE000CJ3Q9V7	OILCR31.15TL OPENZ	EUR	24,8800	24,8800	24,8800			24,8800					
Certificate	NL0011422290	OILCR32.42TL OPENH	EUR	24,6600	24,6600	24,6600			24,6600					
Certificate	DE000CJ3Q4W6	OILCR33.65TL OPENZ	EUR	22,6700	22,6700	22,6700			22,6700					
Certificate	DE000CJ3QJP5	OILCR36.68TL OPENZ	EUR	20,0000	20,0000	20,0000			20,0000					
Certificate	DE000VN99V62	OILCR37.19TL OPENV	EUR	18,4150	18,4150	18,4150			18,4150					
Certificate	NL0011244322	OILCR37.57TL OPENH	EUR	20,7500	20,7500	20,3000	311,2500	1	20,3000	15				
Certificate	DE000VN99V70	OILCR38.19TL OPENV	EUR	17,5250	17,5250	17,5250			17,5250					
Certificate	NL0011727540	OILCR38.81TL OPENH	EUR	19,2500	19,2500	19,2500			19,2500					
Certificate	DE000VN99E78	OILCR39.18TL OPENV	EUR	16,6350	16,6350	16,6350			16,6350					
Certificate	DE000CE6CP71	OILCR39.72TL OPENZ	EUR	17,3200	17,3200	17,3200			17,3200					
Certificate	DE000VN92K69	OILCR40.16TL OPENV	EUR	15,7550	15,7550	15,7550			15,7550					
Certificate	NL0011244314	OILCR40.26TL OPENH	EUR	18,0200	18,0200	18,0200			18,0200					
Certificate	NL0013274483	OILCR40.85BL OPENB	EUR	16,3300	16,3300	16,3300			16,3300					
Certificate	NL0011727524	OILCR40.93TL OPENH	EUR	17,4500	17,4500	17,4500			17,4500					
Certificate	DE000VN92K77	OILCR41.16TL OPENV	EUR	14,8650	14,8650	14,8650			14,8650					
Certificate	NL0012312698	OILCR41.47TL OPENH	EUR	16,6500	16,6500	16,6500			16,6500					
Certificate	DE000CJ3Q9W5	OILCR41.69TL OPENZ	EUR	15,5900	15,5900	15,5900			15,5900					
Certificate	NL0013169824	OILCR41.86BL OPENB	EUR	15,4400	15,4400	15,4400			15,4400					
Certificate	NL0012310304	OILCR42.02TL OPENH	EUR	16,1700	16,1700	16,1700			16,1700					
Certificate	DE000VN9W0F7	OILCR42.16TL OPENV	EUR	13,9850	13,9850	13,9850			13,9850					
Certificate	NL0012312680	OILCR42.54TL OPENH	EUR	15,7300	15,7300	15,7300			15,7300					
Certificate	NL0011531124	OILCR42.86BL OPENB	EUR	14,7700	14,7700	14,7700			14,7700					
Certificate	NL0013169444	OILCR43.06BL OPENB	EUR											
Certificate	NL0012310296	OILCR43.08TL OPENH	EUR	15,2700	15,2700	15,2700			15,2700					
Certificate	DE000VN99E06	OILCR43.18TL OPENV	EUR	13,0950	13,0950	13,0950			13,0950					
Certificate	DE000CJ3P0D5	OILCR43.23TL OPENZ	EUR	14,2300	14,2300	14,2300			14,2300					
Certificate	NL0013274491	OILCR43.87BL OPENB	EUR	13,6700	13,6700	13,6700			13,6700					
Certificate	NL0013169451	OILCR44.06BL OPENB	EUR											
Certificate	DE000VN99EV4	OILCR44.18TL OPENV	EUR	12,2150	12,2150	12,2150			12,2150					
Certificate	DE000CJ3RD54	OILCR44.71TL OPENZ	EUR	12,9300	12,9300	12,9300			12,9300					
Certificate	NL0013274509	OILCR44.88BL OPENB	EUR	12,7800	12,7800	12,7800			12,7800					
Certificate	NL0013242223	OILCR45.43TL OPENH	EUR	13,2600	13,2600	13,2600			13,2600					
Certificate	NL0013277023	OILCR45.88BL OPENB	EUR	11,9000	11,9000	11,9000			11,9000					
Certificate	DE000CJ3RUX7	OILCR46.18TL OPENZ	EUR	11,6400	11,6400	11,6400			11,6400					
Certificate	NL0013277031	OILCR46.88BL OPENB	EUR	11,0200	11,0200	11,0200			11,0200					
Certificate	DE000CJ3Q9X3	OILCR47.53TS OPENZ	EUR											
Certificate	DE000CJ3RNX6	OILCR47.67TL OPENZ	EUR	10,3200	10,3200	10,3200			10,3200					
Certificate	NL0013277593	OILCR47.89BL OPENB	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	NL0013271143	OILCR48.43TL OPENH	EUR	10,6800	10,6800	10,6800			10,6800					
Certificate	NL0013279508	OILCR48.89BL OPENB	EUR	9,2400	9,2400	9,2400			9,2400					
Certificate	DE000CJ3RQY0	OILCR49.17TL OPENZ	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	NL0013280415	OILCR49.89BL OPENB	EUR	8,3600	8,3600	8,3600			8,3600					
Certificate	DE000CJ3RSX8	OILCR50.67TL OPENZ	EUR	8,0800	8,0800	7,6800	2020,0000	1	7,6800	250				
Certificate	NL0013229032	OILCR51.45TL OPENH	EUR	8,1000	8,1000	8,1000			8,1000					
Certificate	DE000VF2XKL1	OILCR51.59TL OPENV	EUR	6,0350	6,0350	6,0350			6,0350					
Certificate	DE000CJ3SL04	OILCR52.16TL OPENZ	EUR	6,3500	6,3700	6,3500	63,5000	1	6,3700	10				
Certificate	DE000VF2XMS2	OILCR52.59TL OPENV	EUR	5,1650	5,1650	5,1650			5,1650					
Certificate	NL0013247125	OILCR53.22TL OPENH	EUR	6,6100	6,6100	6,6100			6,6100					



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
Certificate	DE000CJ3SL12	OILCR53.65TL OPENZ	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	DE000VF2XP85	OILCR53.98TL OPENV	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	NL0013239551	OILCR54.38TL OPENH	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000VF3Q6N8	OILCR55.04TL OPENV	EUR	3,4050	3,4050	3,4050			3,4050					
Certificate	DE000CJ1BYW1	OILCR55.31TL OPENZ	EUR											
Certificate	NL0013157639	OILCR55.378S OPENB	EUR											
Certificate	DE000VF3Q868	OILCR56.05TL OPENV	EUR	2,5250	2,5250	2,5250			2,5250					
Certificate	NL0013247117	OILCR56.22TL OPENH	EUR	4,2500	4,3800	4,0400	9493,0000	2	4,0400	2200				
Certificate	DE000VF3Q876	OILCR57.05TL OPENV	EUR	2,2200	2,2250	1,6450	2175,0000	2	1,6450	1000				
Certificate	NL0013247109	OILCR57.22TL OPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000VA90RN9	OILCR57.24TS OPENV	EUR											
Certificate	DE000VA90UP8	OILCR58.24TS OPENV	EUR											
Certificate	DE000CJ3QF79	OILCR58.31TS OPENZ	EUR											
Certificate	NL0013240617	OILCR59.24TS OPENH	EUR											
Certificate	DE000VA9CZC2	OILCR59.26TS OPENV	EUR	0,3400	0,8550	0,3350	202,6000	4	0,8550	340				
Certificate	NL0013152960	OILCR59.868S OPENB	EUR	0,4600	0,4700	0,1000	766,7500	5	0,1100	6450				
Certificate	DE000CJ3QDM5	OILCR60.09TS OPENZ	EUR	0,6300	1,0250	0,4600	3320,0000	3	1,0250	6000				
Certificate	DE000VA9CZE8	OILCR60.26TS OPENV	EUR	1,4000	1,7350	1,4000	280,0000	1	1,7350	200				
Certificate	DE000VA9CZG3	OILCR61.26TS OPENV	EUR	2,2400	2,6150	2,2350	448,0000	1	2,6150	200				
Certificate	NL0013134265	OILCR61.34TS OPENH	EUR	3,5600	3,5600	3,5600			3,5600					
Certificate	DE000CJ3QDN3	OILCR61.59TS OPENZ	EUR	2,3350	2,3350	2,3350			2,3350					
Certificate	NL0013152978	OILCR61.848S OPENB	EUR	2,3200	2,5300	2,0800	1630,0000	3	2,5300	750				
Certificate	DE000VA9CZH1	OILCR62.26TS OPENV	EUR	3,4850	3,4850	3,4850			3,4850					
Certificate	DE000CJ3P638	OILCR63.09TS OPENZ	EUR	3,6650	3,6650	3,6650			3,6650					
Certificate	NL0013247091	OILCR63.22TS OPENH	EUR	5,0900	5,3000	5,0900	9341,0000	4	5,3000	1800				
Certificate	DE000VA9CV78	OILCR63.27TS OPENV	EUR	4,3650	4,3650	4,3650			4,3650					
Certificate	NL0013151400	OILCR63.998S OPENB	EUR	3,9700	4,4300	3,8500	2942,5000	3	4,4300	750				
Certificate	NL0013247083	OILCR64.22TS OPENH	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	DE000VA9CRW7	OILCR64.29TS OPENV	EUR	5,4250	5,4250	5,4250			5,4250					
Certificate	DE000CJ3P4Q9	OILCR65.07TS OPENZ	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0013130495	OILCR65.22TS OPENH	EUR	7,0800	7,0800	7,0800			7,0800					
Certificate	DE000VA87FA7	OILCR65.29TS OPENV	EUR	6,2850	6,2850	6,2850			6,2850					
Certificate	NL0013149776	OILCR65.978S OPENB	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000VA87DP0	OILCR66.29TS OPENV	EUR	7,1450	7,1450	7,1450			7,1450					
Certificate	DE000CJ3PWZ9	OILCR67.06TS OPENZ	EUR	7,1600	7,1600	7,1600			7,1600					
Certificate	NL0013247075	OILCR67.22TS OPENH	EUR	8,9300	8,9300	8,9300			8,9300					
Certificate	DE000VA87DQ8	OILCR67.29TS OPENV	EUR	8,0150	8,0150	8,0150			8,0150					
Certificate	NL0013146681	OILCR67.958S OPENB	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	DE000VA8FXP4	OILCR68.32TS OPENV	EUR	8,8950	8,8950	8,8950			8,8950					
Certificate	NL0013127301	OILCR68.72TS OPENH	EUR	10,2400	10,2400	10,2400			10,2400					
Certificate	DE000CJ3PW04	OILCR69.06TS OPENZ	EUR	8,9200	8,9200	8,9200			8,9200					
Certificate	DE000VA8FXQ2	OILCR69.32TS OPENV	EUR	9,7650	9,7650	9,7650			9,7650					
Certificate	NL0013124399	OILCR69.67TS OPENH	EUR	11,1100	11,1100	11,1100			11,1100					
Certificate	NL0013146194	OILCR69.918S OPENB	EUR	9,6400	9,6400	9,6400			9,6400					
Certificate	DE000VA711G3	OILCR70.33TS OPENV	EUR	10,6350	10,6350	10,6350			10,6350					
Certificate	DE000CJ3PKE9	OILCR71.02TS OPENZ	EUR	10,6500	10,6500	10,6500			10,6500					
Certificate	DE000VA710G5	OILCR71.33TS OPENV	EUR	11,4950	11,4950	11,4950			11,4950					
Certificate	DE000VA710H3	OILCR72.33TS OPENV	EUR	12,3750	12,3750	12,3750			12,3750					
Certificate	NL0013086101	OILCR72.63TS OPENH	EUR	13,7900	13,7900	13,7900			13,7900					
Certificate	DE000CJ3PEC6	OILCR73.02TS OPENZ	EUR	12,4100	12,4100	12,4100			12,4100					
Certificate	DE000VA77F71	OILCR73.73TS OPENV	EUR	13,2450	13,2450	13,2450			13,2450					
Certificate	NL0013081631	OILCR74.54TS OPENH	EUR	15,5300	15,5300	15,5300			15,5300					
Certificate	DE000CJ3N7L5	OILCR75.01TS OPENZ	EUR	14,1600	14,1600	14,1600			14,1600					
Certificate	DE000CJ3NOK2	OILCR76.99TS OPENZ	EUR	15,9100	15,9100	15,9100			15,9100					
Certificate	NL0012861231	OILCR77.26TS OPENH	EUR	18,0000	18,0000	18,0000			18,0000					
Certificate	NL0012787238	OILCR77.818S OPENB	EUR	16,6000	16,6000	16,6000			16,6000					
Certificate	DE000CV4ZRA3	OILCR78.97TS OPENZ	EUR	17,6500	17,6500	17,6500			17,6500					
Certificate	NL0012894182	OILCR78.99TS OPENH	EUR	19,5700	19,5700	19,5700			19,5700					
Certificate	NL0012565113	OILCR79.95TS OPENH	EUR	20,4400	20,4400	20,4400			20,4400					
Certificate	DE000CV4ZR55	OILCR80.96TS OPENZ	EUR	19,4000	19,4000	19,4000			19,4000					
Certificate	NL0012902217	OILCR81.15TS OPENH	EUR	21,5300	21,5300	21,5300			21,5300					
Certificate	DE000CJ3NXL2	OILCR83.47TS OPENZ	EUR	21,6100	21,6100	21,6100			21,6100					
Certificate	NL0012565105	OILCR84.79TS OPENH	EUR	24,8300	24,8300	24,8300			24,8300					
Certificate	NL0012861223	OILCR90.93TS OPENH	EUR	30,4000	30,4000	30,4000			30,4000					
Certificate	DE000CV88H25	OILCR90.96TS OPENZ	EUR	28,2100	28,2100	28,2100			28,2100					
Certificate	DE000CJ3NXM0	OILCR95.44TS OPENZ	EUR	32,1600	32,1600	32,1600			32,1600					
Certificate	NL0012613467	OILCR95.67TS OPENH	EUR	34,7000	34,7000	34,7000			34,7000					
Certificate	DE000CJ3NXN8	OILCR99.93TS OPENZ	EUR	36,1100	36,1100	36,1100			36,1100					
Certificate	NL0000833317	OILGA PI OPENB	EUR	7,1000	7,1600	7,1000	12315,2000	1	7,1500	1720				
Certificate	DE000CV4ZH96	OJ 1.135TL OPENZ	EUR	1,8200	1,8250	1,8200	1092,0000	1	1,8250	600				
Certificate	DE000CV508F3	OJ 1.394TL OPENZ	EUR											
Certificate	DE000CV508H9	OJ 1.851TS OPENZ	EUR	5,6600	5,6600	5,6600			5,6600					



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	DE000CV88LW3	OJ 1.946TS OPENZ	EUR	6,5350	6,5350	6,5350			6,5350					
Certificate	DE000CE6C8U5	OMXS 1138TL OPENZ	EUR											
Certificate	DE000CE6CY05	OMXS 1258TL OPENZ	EUR											
Certificate	DE000CE6C8T7	OMXS 1377TL OPENZ	EUR											
Certificate	DE000CJ3SGV5	OMXS 1476TL OPENZ	EUR											
Certificate	DE000CJ3N6P8	OMXS 1623TS OPENZ	EUR											
Certificate	DE000CJ1BW66	OMXS 1723TS OPENZ	EUR											
Certificate	DE000CE6CY13	OMXS 1881TS OPENZ	EUR											
Certificate	DE000CV88NU3	OMXS 2088TS OPENZ	EUR											
Certificate	DE000CJ3RAC0	OMXS 937.2TL OPENZ	EUR											
Certificate	DE000CJ3R4X3	ONTEX 17TL OPENZ	EUR	0,5500	0,5500	0,5450				0,5450				
Certificate	NL0012998041	ONTEX 15.2BL OPENB	EUR	0,7700	0,7700	0,7700				0,7700				
Certificate	DE000CJ3N3Q3	ONTEX10.14TL OPENZ	EUR	1,8300	1,8300	1,8250				1,8250				
Certificate	DE000CV4ZRX5	ONTEX11.11TL OPENZ	EUR	0,8200	0,8200	0,8200				0,8200				
Certificate	NL0013006927	ONTEX11.16BL OPENB	EUR	1,5800	1,5800	1,5800				1,5800				
Certificate	DE000CV88B11	ONTEX12.78TL OPENZ	EUR	1,3400	1,3400	1,3250				1,3250				
Certificate	NL0012998033	ONTEX13.18BL OPENB	EUR	1,1700	1,1700	1,1700				1,1700				
Certificate	DE000CV4ZRW7	ONTEX13.88TL OPENZ	EUR	0,5700	0,5700	0,5600				0,5600				
Certificate	DE000CV88B8K9	ONTEX15.49TL OPENZ	EUR	0,8300	0,8300	0,8250				0,8250				
Certificate	NL0013289408	ONTEX17.21BL OPENB	EUR	0,3700	0,3700	0,3700				0,3700				
Certificate	NL0012998223	ONTEX20.63BS OPENB	EUR	0,5200	0,5200	0,5200				0,5200				
Certificate	NL0012998231	ONTEX24.56BS OPENB	EUR	1,3000	1,3000	1,3000				1,3000				
Certificate	DE000CV502H2	ORABL 12.1TL OPENZ	EUR											
Certificate	DE000CV87TX6	ORABL10.04TL OPENZ	EUR											
Certificate	DE000CV8A9L6	ORABL11.09TL OPENZ	EUR											
Certificate	DE000CJ3NJW8	ORABL13.09TL OPENZ	EUR											
Certificate	DE000CJ3PL56	ORABL14.59TL OPENZ	EUR											
Certificate	NL0011425848	ORANG 11TL OPENB	EUR	4,1600	4,1600	4,1600				4,1600				
Certificate	NL0010251781	ORANG 3.2TL OPENB	EUR	11,4500	11,4500	11,4500				11,4500				
Certificate	NL0010899738	ORANG 8.8TL OPENB	EUR	6,2200	6,2200	6,2200				6,2200				
Certificate	NL0010899746	ORANG 9.9TL OPENB	EUR	5,0300	5,1500	5,0300	402,4000	1		5,1500	80			
Certificate	NL0012017222	ORANG 12.1TL OPENB	EUR	3,1200	3,1200	3,1200				3,1200				
Certificate	NL0012780761	ORANG 13.2TL OPENB	EUR	2,1600	2,1600	2,1600				2,1600				
Certificate	NL0013276637	ORANG 14.4TS OPENB	EUR											
Certificate	NL0011445770	ORANG 16.4TS OPENB	EUR	3,4100	3,4100	3,4100				3,4100				
Certificate	NL0013158355	ORANG 18.3TS OPENB	EUR	5,5500	5,5500	5,5500				5,5500				
Certificate	NL0011418033	ORANG 6.39TL OPENH	EUR	8,8000	8,8000	8,8000				8,8000				
Certificate	NL0012056394	ORANG 9.32TL OPENH	EUR	6,1200	6,1200	6,1200				6,1200				
Certificate	DE000CJ1BXG6	ORANG10.12TL OPENZ	EUR	4,1750	4,2000	4,1750				4,2000				
Certificate	NL0011418009	ORANG10.61TL OPENH	EUR	4,9600	4,9600	4,9600				4,9600				
Certificate	NL0011979844	ORANG11.55TL OPENH	EUR	3,9000	3,9000	3,9000				3,9000				
Certificate	DE000CR9NK23	ORANG11.63TL OPENZ	EUR	2,6750	2,7000	2,6750				2,7000				
Certificate	NL0011972815	ORANG12.09TL OPENH	EUR	3,6100	3,6100	3,6100				3,6100				
Certificate	DE000CD64730	ORANG13.11TL OPENZ	EUR	1,1950	1,2300	1,1950				1,2300				
Certificate	NL0011417951	ORANG16.11TS OPENH	EUR	3,8100	3,8100	3,8100				3,8100				
Certificate	NL0011417944	ORANG16.57TS OPENH	EUR	4,3200	4,3200	4,3200				4,3200				
Certificate	NL0011417936	ORANG18.41TS OPENH	EUR	6,3600	6,3600	6,3600				6,3600				
Certificate	NL0012437941	ORANG20.42TS OPENH	EUR	8,5900	8,5900	8,5900				8,5900				
Certificate	NL0012531511	ORANG20.47TS OPENH	EUR	8,6500	8,6500	8,6500				8,6500				
Certificate	NL0012523930	ORANG20.56TS OPENH	EUR	8,7400	8,7400	8,7400				8,7400				
Certificate	NL0012314033	ORANG22.32TS OPENH	EUR	10,6900	10,6900	10,6900				10,6900				
Certificate	DE000CJ3SG43	ORANG8.622TL OPENZ	EUR	5,6700	5,7000	5,6700				5,7000				
Certificate	DE000CJ3RD21	ORPEA57.69TL OPENZ	EUR	4,6750	4,7300	4,6750				4,7300				
Certificate	DE000CV50962	ORPEA72.71TL OPENZ	EUR	3,1650	3,2300	3,1650				3,2300				
Certificate	DE000CV50970	ORPEA82.68TL OPENZ	EUR	2,1750	2,2300	2,1750				2,2300				
Certificate	DE000CJ3P539	PAAS 9.66TL OPENZ	EUR	3,5800	3,6400	3,5800				3,6400				
Certificate	DE000CJ1BYU5	PAAS 11.16TL OPENZ	EUR	2,3400	2,4000	2,3400				2,4000				
Certificate	NL0012796759	PALLA LEVOPENZ	EUR	161,6600	161,6600	161,6600				161,6600				
Certificate	NL0000451896	PALLA PI OPENN	EUR	13,9700	13,9700	13,9700				13,9700				
Certificate	NL0012796775	PALLA SHROPENZ	EUR	8,4400	8,4400	8,4400				8,4400				
Certificate	NL0000451599	PALLA 160TL OPENB	EUR	127,5300	127,5300	127,5300				127,5300				
Certificate	NL0009064393	PALLA 228TL OPENB	EUR	122,1100	122,1100	122,1100				122,1100				
Certificate	NL0011537394	PALLA 486TL OPENB	EUR	101,5450	101,5450	101,5450				101,5450				
Certificate	DE000CN6HPN3	PALLA 486TL OPENZ	EUR	100,2100	100,2100	100,2100				100,2100				
Certificate	NL0011601307	PALLA 531TL OPENH	EUR	97,3800	97,3800	97,3800				97,3800				
Certificate	NL0011813241	PALLA 541TL OPENB	EUR	97,0750	97,0750	97,0750				97,0750				
Certificate	NL0011731005	PALLA 550TL OPENH	EUR	95,8700	95,8700	95,8700				95,8700				
Certificate	NL0011730999	PALLA 572TL OPENH	EUR	94,1100	94,1100	94,1100				94,1100				
Certificate	NL0012102347	PALLA 704TL OPENB	EUR	84,0000	84,0650	83,9250	4200,0000	1		84,0650	50			
Certificate	NL0012103642	PALLA 757TL OPENB	EUR	79,7550	79,7550	79,7550				79,7550				
Certificate	NL0013292618	PALLA 1157TL OPENB	EUR	8,7500	8,7500	8,7500				8,7500				
Certificate	NL0013292626	PALLA 1257TL OPENB	EUR	7,0600	7,0600	7,0600				7,0600				



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	NL0013292634	PALLA 1307TL OPENB	EUR	6,2000	6,2200	6,2000	3100,0000	1	6,2200	500				
Certificate	NL0013292642	PALLA 1357TL OPENB	EUR	5,4100	5,4100	5,3100	348,4500	2	5,3800	65				
Certificate	NL0013295942	PALLA 1407TL OPENB	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	NL0013298052	PALLA 1456TL OPENB	EUR	3,7700	3,8000	3,7300	3960,0000	2	3,7300	1050				
Certificate	DE000CJ3Q7X7	PANDO158.6TL OPENZ	EUR											
Certificate	DE000CJ3Q495	PANDO184.9TL OPENZ	EUR											
Certificate	DE000CV8AQ09	PANDO213.9TL OPENZ	EUR											
Certificate	DE000CJ3QAT6	PANDO224.9TL OPENZ	EUR											
Certificate	DE000CJ3Q024	PANDO239.3TL OPENZ	EUR											
Certificate	DE000CJ3RAU2	PANDO245.1TL OPENZ	EUR											
Certificate	DE000CJ3R006	PANDO265.3TL OPENZ	EUR											
Certificate	DE000CJ3R972	PANDO269.3TL OPENZ	EUR											
Certificate	DE000CJ3SAA2	PANDO291.3TL OPENZ	EUR											
Certificate	DE000CJ18XM4	PANDO306.9TL OPENZ	EUR											
Certificate	DE000CJ1BWFO	PANDO332.4TS OPENZ	EUR											
Certificate	DE000CJ3P489	PANDO377.4TS OPENZ	EUR											
Certificate	DE000CV89HZ2	PANDO474.2TS OPENZ	EUR											
Certificate	DE000CV88WAG	PANDO520.1TS OPENZ	EUR											
Certificate	DE000CV893R4	PANDO589.9TS OPENZ	EUR											
Certificate	DE000CJ3QXY8	PARGE44.03TL OPENZ	EUR	3,2650	3,2650	3,2500			3,2500					
Certificate	DE000CR6XDU7	PARGE54.11TL OPENZ	EUR	2,3750	2,3750	2,3600			2,3600					
Certificate	DE000CN6L1D6	PARGE60.96TL OPENZ	EUR	1,7750	1,7750	1,7600			1,7600					
Certificate	DE000CJ3RW78	PARGE70.91TL OPENZ	EUR	0,9050	0,9050	0,8800			0,8800					
Certificate	DE000CV50Z24	PAYPL 50TL OPENC	EUR	4,3000	4,3000	4,3000				4,3000				
Certificate	DE000CV50W50	PAYPL 50TL OPENC	EUR	4,1100	4,1100	4,1100				4,1100				
Certificate	DE000CV50Z32	PAYPL 55TL OPENC	EUR	3,8300	3,8300	3,8300				3,8300				
Certificate	DE000CV50W68	PAYPL 55TL OPENC	EUR	3,6300	3,6300	3,6300				3,6300				
Certificate	DE000CV50Z40	PAYPL 56TL OPENC	EUR	3,7400	3,7400	3,7400				3,7400				
Certificate	DE000CV50W76	PAYPL 56TL OPENC	EUR	3,5300	3,5300	3,5300				3,5300				
Certificate	DE000CV51584	PAYPL 58TL OPENC	EUR	3,3500	3,3500	3,3500				3,3500				
Certificate	DE000CV51L11	PAYPL 65TL OPENC	EUR	2,7200	2,7200	2,7200				2,7200				
Certificate	DE000CV51MY9	PAYPL 65TL OPENC	EUR	2,9700	2,9700	2,9700				2,9700				
Certificate	DE000CP24K41	PAYPL 80TL OPENC	EUR	2,2300	2,2300	2,2300				2,2300				
Certificate	DE000CP23ZV4	PAYPL 80TL OPENC	EUR	1,8200	1,8200	1,8200				1,8200				
Certificate	DE000CJ3SL16	PAYPL 84TL 0619Z	EUR	1,5400	1,6250	1,5400				1,6250				
Certificate	DE000CP68347	PAYPL 90TL OPENC	EUR	0,9900	0,9900	0,9900				0,9900				
Certificate	DE000CP680J0	PAYPL 90TL OPENC	EUR	1,4400	1,4400	1,4400				1,4400				
Certificate	DE000CP689N3	PAYPL 100TS OPENC	EUR											
Certificate	DE000CP688D6	PAYPL 100TS OPENC	EUR											
Certificate	DE000CP680K8	PAYPL 110TS OPENC	EUR	1,3400	1,3400	1,3400				1,3400				
Certificate	DE000CP68354	PAYPL 110TS OPENC	EUR	0,7900	0,7900	0,7900				0,7900				
Certificate	DE000CJ3SLK8	PAYPL 78.5TL 0619Z	EUR	2,0200	2,1150	2,0200				2,1150				
Certificate	DE000CJ3SMV3	PAYPL 89.5TL 0619Z	EUR	1,0550	1,1450	1,0550				1,1450				
Certificate	DE000CV8AH50	PAYPL52.76TL OPENZ	EUR	4,2150	4,2950	4,2150				4,2950				
Certificate	DE000CV89UA8	PAYPL63.08TL OPENZ	EUR	3,3050	3,3850	3,3050				3,3850				
Certificate	DE000CV89UB6	PAYPL73.28TL OPENZ	EUR	2,4050	2,4950	2,4050	490,0000	1	2,4950	200				
Certificate	DE000CJ3RLW5	PAYPL81.27TL OPENZ	EUR	1,7050	1,7850	1,7050				1,7850				
Certificate	DE000CJ3SL51	PAYPL90.27TL OPENZ	EUR	0,9150	0,9950	0,9150				0,9950				
Certificate	DE000CE6DYE4	PBR 8.9TL OPENC	EUR	7,7400	8,0450	7,7400				8,0450				
Certificate	DE000CJ3RUW9	PBR 12.6TL OPENC	EUR	4,6700	4,9850	4,6700				4,9850				
Certificate	DE000CJ1BW25	PBR 14.6TL OPENC	EUR	2,9700	3,2850	2,9700				3,2850				
Certificate	DE000CE6DFV7	PBR 7.52TL OPENC	EUR	8,8800	9,1850	8,8800				9,1850				
Certificate	DE000CE6CF32	PBR 8.21TL OPENC	EUR	8,3100	8,6250	8,3100				8,6250				
Certificate	DE000CV89S88	PBR 9.99TL OPENC	EUR	6,8400	7,1400	6,8400				7,1400				
Certificate	DE000CJ3NLZ7	PBR 11.06TL OPENC	EUR	5,9400	6,2500	5,9400				6,2500				
Certificate	DE000CV4YXN7	PERNO108.3TL OPENC	EUR	2,0050	2,0050	1,9650				1,9650				
Certificate	DE000CV4YYZ9	PERNO122.2TL OPENC	EUR	1,4550	1,4550	1,4050				1,4050				
Certificate	DE000CJ3SBJ1	PERNO137.1TL OPENC	EUR	0,8550	0,8550	0,8150				0,8150				
Certificate	DE000CJ3NMH3	PERNO88.23TL OPENC	EUR	2,8150	2,8150	2,7650				2,7650				
Certificate	NL0010443370	PEUGO 3TL OPENC	EUR	20,0700	20,0700	20,0700				20,0700				
Certificate	DE000CX0KUL2	PEUGO 10TL OPENC	EUR	12,9000	12,9000	12,9000				12,9000				
Certificate	NL0013278641	PEUGO 18TL OPENC	EUR	6,1800	6,1800	6,1800				6,1800				
Certificate	NL0013279433	PEUGO 19TL OPENC	EUR	5,2500	5,2500	5,2500				5,2500				
Certificate	NL0010607305	PEUGO 5.4TL OPENC	EUR	17,8600	17,8600	17,8600				17,8600				
Certificate	NL0010905493	PEUGO 8.8TL OPENC	EUR	14,7200	14,7200	14,7200				14,7200				
Certificate	NL0012051155	PEUGO 13.5TL OPENC	EUR	10,9300	10,9300	10,9300				10,9300				
Certificate	NL0013162191	PEUGO 14.9TL OPENC	EUR	9,0600	9,0600	9,0600				9,0600				
Certificate	NL0013162209	PEUGO 15.9TL OPENC	EUR	8,1300	8,1300	8,1300				8,1300				
Certificate	NL0013162217	PEUGO 16.9TL OPENC	EUR	7,1900	7,1900	7,1900				7,1900				
Certificate	NL0013282718	PEUGO 20.1TL OPENC	EUR	4,2300	4,2300	4,2300				4,2300				
Certificate	NL0013366362	PEUGO 21.1TL OPENC	EUR	3,2600	3,2600	3,2600				3,2600				
Certificate	NL0013365240	PEUGO 22.2TS 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	NL0013002553	PEUGO 24.3TS OPENB	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0013290158	PEUGO 26.3TS OPENB	EUR	5,6600	5,6600	5,6600			5,6600					
Certificate	NL0012313241	PEUGO 7.33TL OPENH	EUR	16,5400	16,5400	16,5400			16,5400					
Certificate	DE000CD640M2	PEUGO14.41TL OPENZ	EUR	7,9300	8,4900	7,9300			8,4900					
Certificate	NL0012057681	PEUGO15.55TL OPENH	EUR	9,0600	9,0600	9,0600			9,0600					
Certificate	DE000CD64D60	PEUGO16.39TL OPENZ	EUR	5,9500	6,5100	5,9500			6,5100					
Certificate	NL0012556195	PEUGO16.56TL OPENH	EUR	8,1400	8,1400	8,1400			8,1400					
Certificate	DE000CJ3RVQ6	PEUGO19.39TL OPENZ	EUR	2,9700	3,5300	2,9700			3,5300					
Certificate	NL0012907141	PEUGO24.19TS OPENH	EUR	4,3900	4,3900	4,3900			4,3900					
Certificate	NL0012313217	PEUGO25.98TS OPENH	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	NL0012522999	PEUGO30.11TS OPENH	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	NL0012891337	PEUGO33.97TS OPENH	EUR	15,2400	15,2400	15,2400			15,2400					
Certificate	NL0009563881	PFIZR 9.9TL OPENB	EUR	29,3000	29,3000	29,3000			29,3000					
Certificate	NL0011425921	PFIZR 25.8TL OPENB	EUR	16,6100	16,6100	16,6100			16,6100					
Certificate	DE000CR9RV59	PGMBLS8.72TL OPENZ	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000CJ3NLS2	PHARM 0.5TL OPENZ	EUR											
Certificate	DE000CJ3NM57	PHARM 0.38TL OPENZ	EUR											
Certificate	DE000CJ3QAZ3	PHARM 0.56TL OPENZ	EUR											
Certificate	DE000CV89291	PHARM 0.61TL OPENZ	EUR											
Certificate	DE000CJ3RHS1	PHARM 0.67TL OPENZ	EUR	0,2500	0,2500	0,2500	2500,0000	1	0,2500	10000				
Certificate	DE000CJ3RHT9	PHARM 0.73TL OPENZ	EUR											
Certificate	DE000CJ3REU4	PHARM 0.77TS OPENZ	EUR											
Certificate	DE000CJ3RQK9	PHARM 0.79TL OPENZ	EUR	0,1500	0,1500	0,1400	1447,9000	2	0,1400	10335				
Certificate	NL0013154214	PHARM0.315TL OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013007875	PHARM0.415TL OPENB	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013000086	PHARM0.515TL OPENB	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	NL0012999551	PHARM0.616TL OPENB	EUR	0,2600	0,2700	0,2600	3870,0000	2	0,2600	14500				
Certificate	NL0013276579	PHARM0.718TL OPENB	EUR	0,1600	0,1800	0,1600	5364,2400	4	0,1700	32726				
Certificate	NL0012999676	PHARM1.079TS OPENB	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0012986020	PHARM1.326TS OPENB	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	DE000CR9NY50	PHIL 70.52TL OPENZ	EUR	2,5200	2,6200	2,5200			2,6200					
Certificate	NL0013110471	PHILP LEVOPENZ	EUR	61,4400	61,4400	60,8200			60,8200					
Certificate	NL0010175774	PHILP 15TL OPENB	EUR	22,2100	22,2100	22,2100			22,2100					
Certificate	NL0010380390	PHILP 17TL OPENB	EUR	20,3400	20,3400	20,3400			20,3400					
Certificate	DE000CX00FJ3	PHILP 21TL OPENC	EUR	16,7000	16,7000	16,7000			16,7000					
Certificate	DE000CX00EH0	PHILP 21TL OPENC	EUR	17,6800	17,6800	17,6800			17,6800					
Certificate	DE000CX59GJ7	PHILP 22TL OPENC	EUR	15,1500	15,1500	15,1500			15,1500					
Certificate	DE000CX59A90	PHILP 22TL OPENC	EUR	16,1600	16,1600	16,1600			16,1600					
Certificate	DE000CX59N79	PHILP 24TL OPENC	EUR	13,1100	13,1100	13,1100			13,1100					
Certificate	NL0012017628	PHILP 25TL OPENB	EUR	12,9100	12,9100	12,9100			12,9100					
Certificate	DE000CX59YM4	PHILP 25TL OPENC	EUR	13,2700	13,2700	13,2700			13,2700					
Certificate	DE000CX59GK5	PHILP 25TL OPENC	EUR	12,0900	12,0900	12,0600	6045,0000	2	12,0600	500				
Certificate	DE000CX59Q76	PHILP 26TL OPENC	EUR	12,2900	12,2900	12,2900			12,2900					
Certificate	DE000CX59KU6	PHILP 26TL OPENC	EUR	11,0500	11,0500	11,0500			11,0500					
Certificate	DE000CY16AU5	PHILP 27TL OPENC	EUR	10,1100	10,1100	10,1100			10,1100					
Certificate	DE000CY16C57	PHILP 27TL OPENC	EUR	11,3900	11,3900	11,3900			11,3900					
Certificate	DE000CY16AV3	PHILP 28TL OPENC	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	DE000CY16C65	PHILP 28TL OPENC	EUR	10,4200	10,4200	10,4200			10,4200					
Certificate	DE000CY16S67	PHILP 29TL OPENC	EUR	8,1100	8,1100	8,1100			8,1100					
Certificate	DE000CQ5APY4	PHILP 29TL OPENC	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	DE000CQ5A7W0	PHILP 29TL OPENC	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	DE000CP24PD1	PHILP 30TL OPENC	EUR	6,3300	6,3300	6,3300			6,3300					
Certificate	DE000CP24RC9	PHILP 30TL OPENC	EUR	7,4400	7,4400	7,4400			7,4400					
Certificate	DE000CP682H0	PHILP 32TL OPENC	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	DE000CP68008	PHILP 32TL OPENC	EUR	5,5200	5,5200	5,5200			5,5200					
Certificate	DE000CP68016	PHILP 34TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CP682J6	PHILP 34TL OPENC	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0013169386	PHILP 368OC1219B	EUR	34,9800	34,9900	34,9800			34,9900					
Certificate	DE000CP07A28	PHILP 38TS OPENC	EUR	3,3200	3,3200	3,3200			3,3200					
Certificate	DE000CP06U58	PHILP 38TS OPENC	EUR	1,9400	1,9400	1,9400			1,9400					
Certificate	NL0013287014	PHILP 42TS OPENB	EUR	9,4500	9,4500	9,4500			9,4500					
Certificate	DE000CY51AN7	PHILP 42TS OPENC	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000CQ58FH8	PHILP 42TS OPENC	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	DE000CY51CD4	PHILP 42TS OPENC	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000CQ5AWY0	PHILP 44TS OPENC	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	DE000CQ5B3C0	PHILP 44TS OPENC	EUR	9,1800	9,1800	9,1800			9,1800					
Certificate	DE000CY51AP2	PHILP 44TS OPENC	EUR	6,2200	6,2200	6,2200			6,2200					
Certificate	DE000CP062M5	PHILP 46TS OPENC	EUR	11,4700	11,4700	11,4700			11,4700					
Certificate	DE000CQ5B0M5	PHILP 46TS OPENC	EUR	9,5500	9,5500	9,5500			9,5500					
Certificate	DE000CP06L83	PHILP 48TS OPENC	EUR	13,5600	13,5600	13,5600			13,5600					
Certificate	DE000CP06Q00	PHILP 48TS OPENC	EUR	11,7600	11,7600	11,7600			11,7600					
Certificate	DE000CP06KM0	PHILP 50TS OPENC	EUR	13,7700	13,7700	13,7700			13,7700					



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	NL0010282224	PHILP 15.9TL OPENB	EUR	21,3700	21,3700	21,3700			21,3700					
Certificate	NL0010887592	PHILP 16.5TL OPENB	EUR	20,8300	20,8300	20,8300			20,8300					
Certificate	NL0010514444	PHILP 18.2TL OPENB	EUR	19,2400	19,2400	19,2400			19,2400					
Certificate	NL0011906664	PHILP 21.7TL OPENB	EUR	15,9500	15,9500	15,9500			15,9500					
Certificate	NL0011916630	PHILP 23.9TL OPENB	EUR	13,9300	13,9300	13,9300			13,9300					
Certificate	NL0012106827	PHILP 26.1TL OPENB	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	NL0012114060	PHILP 27.1TL OPENB	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	NL0012120232	PHILP 28.2TL OPENB	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	DE000CF6C2C6	PHILP 29.2TL OPENZ	EUR	6,9950	6,9950	6,9300			6,9300					
Certificate	NL0012779854	PHILP 29.6TL OPENB	EUR											
Certificate	NL0013280241	PHILP 29.7TL OPENB	EUR	8,4700	8,4700	8,4700			8,4700					
Certificate	NL0013286891	PHILP 31.3TL OPENB	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0012648802	PHILP 32.5BON0619Z	EUR	35,7550	35,7550	35,6900			35,6900					
Certificate	NL0013289192	PHILP 32.8TL OPENB	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	NL0013239049	PHILP 33.1TL OPENH	EUR	0,5400	0,5400	0,5300	16,2000	1	0,5300	30				
Certificate	NL0013111131	PHILP 33.6BOC0919Z	EUR	33,3800	33,3900	33,3800			33,3900					
Certificate	NL0013294077	PHILP 34.3TL OPENB	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0013111149	PHILP 35.2BOC1219Z	EUR	34,6000	34,6100	34,6000			34,6100					
Certificate	NL0013005986	PHILP 37.1TS OPENB	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0013148828	PHILP 37.2BOC1219B	EUR	36,0700	36,0800	36,0700			36,0800					
Certificate	NL0013111636	PHILP 37.5BOC1219Z	EUR	35,4500	35,4500	35,4200			35,4200					
Certificate	NL0013004286	PHILP 39.5TS OPENB	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	LU1757007148	PHILP 40.7TPIOPENS	EUR	3,7900	3,7900	3,7600			3,7600					
Certificate	NL0013294200	PHILP 44.6TS OPENB	EUR	12,2100	12,2100	12,2100			12,2100					
Certificate	NL0011039680	PHILP11.09TL OPENH	EUR	25,8700	25,8700	25,8700			25,8700					
Certificate	NL0011040407	PHILP13.23TL OPENH	EUR	23,8800	23,8800	23,8800			23,8800					
Certificate	NL0011230495	PHILP17.46TL OPENH	EUR	19,9400	19,9400	19,9400			19,9400					
Certificate	NL0011039664	PHILP17.51TL OPENH	EUR	19,9000	19,9000	19,9000			19,9000					
Certificate	NL0011040381	PHILP18.58TL OPENH	EUR	18,9000	18,9000	18,9000			18,9000					
Certificate	DE000CJ3RA81	PHILP18.74TL OPENZ	EUR	3,4900	3,4900	3,4750			3,4750					
Certificate	DE000CF80SU2	PHILP19.13TL OPENC	EUR	18,9800	18,9800	18,9800			18,9800					
Certificate	NL0011602446	PHILP19.32TL OPENH	EUR	18,2100	18,2100	18,2100			18,2100					
Certificate	DE000CF04HNO	PHILP19.84TL OPENC	EUR	18,2400	18,2400	18,2400			18,2400					
Certificate	NL0011743448	PHILP20.07TL OPENH	EUR	17,5200	17,5200	17,5200			17,5200					
Certificate	NL0011650874	PHILP20.56BL OPENB	EUR	15,7200	15,7200	15,7200			15,7200					
Certificate	DE000CR9P4K9	PHILP20.66TL OPENZ	EUR	16,5050	16,5050	16,4300			16,4300					
Certificate	DE000CC3GJ2	PHILP20.91TL OPENC	EUR	17,9800	17,9800	17,9800			17,9800					
Certificate	DE000CZ79W64	PHILP21.77TL OPENZ	EUR	14,4200	14,4200	14,3500			14,3500					
Certificate	DE000CD624M6	PHILP22.22TL OPENZ	EUR	15,0150	15,0150	14,9400			14,9400					
Certificate	NL0011934872	PHILP23.19TL OPENH	EUR	14,6100	14,6100	14,6100			14,6100					
Certificate	NL0011916341	PHILP23.77BL OPENB	EUR	12,5200	12,5200	12,5200			12,5200					
Certificate	DE000CD62N86	PHILP24.29TL OPENZ	EUR	13,0350	13,0350	12,9700			12,9700					
Certificate	NL0011989389	PHILP24.74TL OPENH	EUR	13,1700	13,1700	13,1700			13,1700					
Certificate	DE000CD62LD6	PHILP24.75TL OPENZ	EUR	11,4400	11,4400	11,3700			11,3700					
Certificate	NL0011918941	PHILP24.84BL OPENB	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	NL0011990411	PHILP25.25TL OPENH	EUR	12,7000	12,7000	12,7000			12,7000					
Certificate	DE000CD632F3	PHILP26.23TL OPENZ	EUR	9,9650	9,9650	9,8900			9,8900					
Certificate	NL0012057699	PHILP26.26TL OPENH	EUR	11,7500	11,7500	11,7500			11,7500					
Certificate	NL0012179048	PHILP26.79TL OPENH	EUR	11,2600	11,2600	11,2600			11,2600					
Certificate	NL0012113070	PHILP26.96BL OPENB	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	DE000CF6BR47	PHILP27.73TL OPENZ	EUR	8,4650	8,5500	8,3900	4275,0000	1	8,3900	500				
Certificate	DE000CF6C2H5	PHILP27.93TL OPENZ	EUR	9,5650	9,5650	9,5000			9,5000					
Certificate	NL0012118061	PHILP28.01BL OPENB	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	LU1840981135	PHILP28.15CIOPENS	EUR	7,9400	7,9800	7,9400			7,9800					
Certificate	NL0012203046	PHILP28.34TL OPENH	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	NL0012121669	PHILP29.07BL OPENB	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	NL0013014822	PHILP29.91BL OPENB	EUR											
Certificate	NL0013282890	PHILP30.07BL OPENB	EUR	6,3800	6,3800	6,2300	8576,7000	2	6,2300	1356				
Certificate	DE000CJ3RXK5	PHILP30.69TL OPENZ	EUR	1,1000	1,1000	1,0950			1,0950					
Certificate	NL0013288673	PHILP31.07BL OPENB	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000CJ3SMY7	PHILP31.92TL OPENZ	EUR	1,1500	1,1500	1,1450			1,1450					
Certificate	NL0013288681	PHILP32.07BL OPENB	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000CJ3R378	PHILP32.18TL OPENZ	EUR	0,8100	0,8100	0,7950			0,7950					
Certificate	NL0013289846	PHILP33.07BL OPENB	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CJ3SMG4	PHILP33.67TL OPENZ	EUR	0,5100	0,5100	0,4950			0,4950					
Certificate	NL0013294556	PHILP34.07BL OPENB	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	LU1840979667	PHILP36.36TPIOPENS	EUR											
Certificate	NL0013007024	PHILP36.72BS OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013381023	PHILP37.42TS OPENH	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	LU1840912320	PHILP37.76TPIOPENS	EUR	1,3500	1,3500	1,3200			1,3200					
Certificate	DE000CJ3N492	PHILP38.11TS OPENZ	EUR	0,4200	0,4350	0,4200			0,4350					
Certificate	NL0012907158	PHILP38.53TS OPENH	EUR	5,7500	5,7500	5,7500			5,7500					



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	NL0012930879	PHILP40.42TS OPENH	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	NL0012784938	PHILP40.65BS OPENB	EUR	4,8500	4,8500	4,8500			4,8500					
Certificate	NL0012847180	PHILP41.13TS OPENH	EUR	8,5600	8,5600	8,5600			8,5600					
Certificate	DE000CV88GV5	PHILP41.58TS OPENZ	EUR	1,1100	1,1250	1,1100			1,1250					
Certificate	LU1817099101	PHILP42.28TPIO PENS	EUR	5,6700	5,6700	5,6400			5,6400					
Certificate	NL0013288749	PHILP42.65BS OPENB	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	NL0012900336	PHILP42.66TS OPENH	EUR	10,2100	10,2100	10,2100			10,2100					
Certificate	NL0012847172	PHILP43.09TS OPENH	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	NL0013294671	PHILP44.64BS OPENB	EUR	8,8400	8,8400	8,8400			8,8400					
Certificate	NL0012900039	PHILP45.62TS OPENH	EUR	13,4100	13,4100	13,4100			13,4100					
Certificate	DE000CV890Y6	PHILP46.57TS OPENZ	EUR	2,1000	2,1150	2,1000			2,1150					
Certificate	NL0000451870	PLATI PI OPENN	EUR	7,3300	7,4800	7,3300			7,4800					
Certificate	DE000CJ3QUF3	PLATI 533TL OPENZ	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CV8A7N6	PLATI 631TL OPENZ	EUR	2,1350	2,1350	2,1350			2,1350					
Certificate	NL0012989800	PLATI 634TL OPENB	EUR	2,2000	2,2000	2,1900	2200,0000	1	2,2000	1000				
Certificate	DE000VA6D4M8	PLATI 684TL OPENV	EUR	1,7250	1,7250	1,7250			1,7250					
Certificate	NL0012977946	PLATI 685TL OPENB	EUR	1,7200	1,7700	1,7200	1720,0000	1	1,7700	1000				
Certificate	DE000CJ3QXG5	PLATI 686TL OPENZ	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000VASRJU4	PLATI 708TL OPENV	EUR	1,5250	1,5250	1,5250			1,5250					
Certificate	DE000VA3Z583	PLATI 732TL OPENV	EUR	1,2600	1,2950	1,2600	5100,0000	3	1,2950	4000				
Certificate	DE000CN6HPP8	PLATI 734TL OPENZ	EUR	1,2450	1,2450	1,2450			1,2450					
Certificate	NL0011540257	PLATI 738TL OPENB	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0012888895	PLATI 758TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000VASRJV2	PLATI 758TL OPENV	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0012888887	PLATI 768TL OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CN6HAR6	PLATI 775TL OPENZ	EUR	0,8700	0,9000	0,8600	2937,1400	6	0,8900	3299				
Certificate	NL0012888879	PLATI 779TL OPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013298060	PLATI 788TL OPENB	EUR	0,9100	0,9200	0,9100	4550,0000	1	0,9200	5000				
Certificate	DE000VF2XP51	PLATI 790TL OPENV	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000VF3Q850	PLATI 816TL OPENV	EUR	0,6850	0,6850	0,6850			0,6850					
Certificate	DE000CJ1BX24	PLATI 825TL OPENZ	EUR											
Certificate	DE000VF3A599	PLATI 845TS OPENV	EUR											
Certificate	DE000VF3RBJ4	PLATI 845TS OPENV	EUR											
Certificate	DE000VF3A3R4	PLATI 870TS OPENV	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	NL0012923429	PLATI 879TS OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000CV8A7Q9	PLATI 893TS OPENZ	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0012977953	PLATI 895TS OPENB	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0012923411	PLATI 900TS OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	DE000VA3KSK6	PLATI 908TS OPENV	EUR	0,8150	0,8150	0,8150			0,8150					
Certificate	NL0012923403	PLATI 920TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	DE000VA2T9P6	PLATI 933TS OPENV	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0012786511	PLATI 947TS OPENB	EUR	1,3100	1,3100	1,2700	8515,0000	1	1,2700	6500				
Certificate	DE000VA2T9Q4	PLATI 958TS OPENV	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	DE000VA87DJ3	PLATI 977TS OPENV	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	DE000CJ3STE4	PLATI 992TS OPENZ	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000VF3ADU4	PLATI 997TS OPENV	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	NL0012021257	PLATI 1048TS OPENB	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0011050364	PLATI 1175TS OPENH	EUR	3,4100	3,4100	3,4100			3,4100					
Certificate	NL0011050356	PLATI 1214TS OPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0011050349	PLATI 1288TS OPENH	EUR	4,4500	4,4500	4,4500			4,4500					
Certificate	NL0010155727	PLATI 1552TL OPENA	EUR											
Certificate	DE000VA4YY82	PLATI 719.TL OPENV	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000CV8B5S8	PLATI 800.TL OPENZ	EUR											
Certificate	DE000VA6D4N6	PLATI670.6TL OPENV	EUR	1,6050	1,6050	1,6050			1,6050					
Certificate	DE000VA3TKT5	PLATI742.8TL OPENV	EUR	0,9350	0,9350	0,9350			0,9350					
Certificate	DE000VA6EBS1	PLATI770.9TL OPENV	EUR	0,6000	0,7150	0,5950	2787,5000	4	0,7150	4250				
Certificate	DE000VF2XR67	PLATI802.8TL OPENV	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000VF3R8H8	PLATI849.3TS OPENV	EUR											
Certificate	DE000VF3A581	PLATI849.7TS OPENV	EUR											
Certificate	DE000VF3A3Q6	PLATI874.8TS OPENV	EUR	0,2750	0,2750	0,2750			0,2750					
Certificate	DE000VA3KSJ8	PLATI912.7TS OPENV	EUR	0,4950	0,4950	0,4950			0,4950					
Certificate	DE000VA1SSV0	PLATI940.6TS OPENV	EUR	0,7050	0,7050	0,7050			0,7050					
Certificate	DE000VL9VUE6	PLATI966.6TS OPENV	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	DE000VA87DH7	PLATI981.3TS OPENV	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	DE000VF3A1Z1	PLATI999.9TS OPENV	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	NL0012796742	PLATN LEVOPENZ	EUR	44,9100	44,9100	44,9100			44,9100					
Certificate	NL0012796767	PLATN SHROPENZ	EUR	36,8400	36,8400	36,8400			36,8400					
Certificate	NL0009067156	PORSC 20TL OPENB	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0009992999	PORSC 29TL OPENB	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0011438312	PORSC 33.1TL OPENB	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0012020812	PORSC 42.6TL OPENB	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0012038780	PORSC 45.7TL OPENB	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	NL0012494421	PORSC 48.77L OPENB	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013280258	PORSC 51.77L OPENB	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013296924	PORSC 54.77L OPENB	EUR	0,6800	0,6800	0,6800			0,6800					
Certificate	NL0012973168	PORSC 63.2TS OPENB	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0012697221	PORSC 77.8TS OPENB	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	NL0013016504	PORSC36.49BL OPENB	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CN6EZT6	PORSC37.54TL OPENZ	EUR	1,8400	2,0300	1,8400			2,0300					
Certificate	NL0012998579	PORSC41.54BL OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	DE000CN6KAM1	PORSC41.56TL OPENZ	EUR	1,4400	1,6300	1,4400			1,6300					
Certificate	NL0012998587	PORSC46.61BL OPENB	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	DE000CD63V44	PORSC47.01TL OPENZ	EUR	0,8900	1,0800	0,8900			1,0800					
Certificate	NL0013277981	PORSC51.64BL OPENB	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	DE000CJ3RSG3	PORSC51.99TL OPENZ	EUR	0,4000	0,5900	0,4000			0,5900					
Certificate	NL0012998603	PORSC61.92BS OPENB	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0012998611	PORSC66.83BS OPENB	EUR	0,9700	0,9900	0,9600	29,1000	1	0,9900	30				
Certificate	NL0012795900	POST LEVOPENZ	EUR	8,3100	8,3100	8,1900			8,1900					
Certificate	NL0012795942	POST SHROPENZ	EUR	69,5600	70,5800	69,5600			70,5800					
Certificate	NL0010010567	POST 0.77L OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0010009080	POST 0.97L OPENB	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CJ3PFU5	POST 1.67L OPENZ	EUR	0,7650	0,7650	0,7500	600,0000	1	0,7500	800				
Certificate	DE000CJ3QWAO	POST 1.67L OPENZ	EUR	0,8650	0,8650	0,8600			0,8600					
Certificate	DE000VF1HVZ3	POST 1.97L 0619V	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000CJ3R2D9	POST 2.17L OPENZ	EUR	0,4050	0,4050	0,3900			0,3900					
Certificate	NL0013111156	POST 2.58OC0919Z	EUR	2,4250	2,4250	2,4200			2,4200					
Certificate	NL0013111164	POST 2.68OC1219Z	EUR	2,4650	2,4650	2,4600			2,4600					
Certificate	NL0013111594	POST 2.78OC0919Z	EUR	2,5450	2,5450	2,5400			2,5400					
Certificate	NL0013110901	POST 2.78ON0919Z	EUR	2,5600	2,5600	2,5450			2,5450					
Certificate	NL0013110919	POST 2.88ON1219Z	EUR	2,5400	2,5400	2,5350			2,5350					
Certificate	NL0012796445	POST 3.38OC1219Z	EUR	2,4750	2,4800	2,4750			2,4800					
Certificate	NL0010376455	POST 1.19TL OPENB	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	DE000CJ3Q4C8	POST 1.35TL OPENZ	EUR	1,1050	1,1050	1,1000			1,1000					
Certificate	NL0010438750	POST 1.51TL OPENB	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	NL0010887642	POST 1.73TL OPENB	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0010443503	POST 1.73TL OPENB	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CJ3P2E9	POST 1.84TL OPENZ	EUR	0,6450	0,6450	0,6300			0,6300					
Certificate	DE000VF1HRW8	POST 1.85TL 0619V	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0013279441	POST 1.94TL OPENB	EUR	0,6000	0,6000	0,5950	600,0000	1	0,6000	1000				
Certificate	NL0013283831	POST 2.13BL OPENB	EUR	0,3000	0,3000	0,2900	5900,0000	2	0,2900	20000				
Certificate	NL0013292931	POST 2.15TL OPENB	EUR	0,4100	0,4100	0,4050	205,0000	1	0,4100	500				
Certificate	DE000CU1BZV0	POST 2.27TL OPENZ	EUR	0,1025	0,1025	0,0890	280,5000	2	0,0915	3000				
Certificate	NL0013363237	POST 2.43TS OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013149255	POST 2.69TS OPENB	EUR	0,6200	0,6500	0,6200	434,0000	1	0,6500	700				
Certificate	DE000VA77GB2	POST 2.77TS OPENV	EUR	0,4350	0,4350	0,4350			0,4350					
Certificate	DE000CJ3NS80	POST 2.85TS OPENZ	EUR	0,4950	0,5100	0,4950			0,5100					
Certificate	NL0013111305	POST 2.86OC0919Z	EUR	2,6300	2,6300	2,6100			2,6100					
Certificate	DE000VA77GCO	POST 2.87TS OPENV	EUR	0,5350	0,5350	0,5350			0,5350					
Certificate	NL0013110281	POST 2.88B0C0619Z	EUR	2,6600	2,6600	2,6450			2,6450					
Certificate	NL0013110695	POST 2.88B0C0919Z	EUR	2,5700	2,5700	2,5550			2,5550					
Certificate	NL0013297468	POST 2.93TS OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000VA77GD8	POST 2.97TS OPENV	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	NL0013111313	POST 3.03B0C1219Z	EUR	2,6400	2,6400	2,6350			2,6350					
Certificate	NL0013110299	POST 3.06B0C0919Z	EUR	2,5500	2,5500	2,5350			2,5350					
Certificate	DE000VA77GE6	POST 3.07TS OPENV	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000VA77GF3	POST 3.17TS OPENV	EUR	0,8350	0,8350	0,8350			0,8350					
Certificate	NL0013110307	POST 3.24B0C1219Z	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	LU1790493339	POST 3.85TPIOPENS	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0011089560	POST 4.64TS OPENB	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000CJ3Q7R9	POST 1.195TL OPENZ	EUR	1,1650	1,1650	1,1600			1,1600					
Certificate	NL0013273535	POST 1.326BL OPENB	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CJ3QVD6	POST 1.398TL OPENZ	EUR	0,9650	0,9650	0,9600			0,9600					
Certificate	NL0013165822	POST 1.527BL OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	DE000CJ3Q4L9	POST 1.706TL OPENZ	EUR	0,6550	0,6550	0,6500			0,6500					
Certificate	NL0013164023	POST 1.728BL OPENB	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000VN9W0C4	POST 1.729TL OPENV	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000VN9W0E0	POST 1.779TL OPENV	EUR	0,6050	0,6050	0,6050			0,6050					
Certificate	DE000CV8AWU5	POST 1.797TL OPENZ	EUR	0,5650	0,5800	0,5600	7104,0000	2	0,5600	12400				
Certificate	DE000VN9HHD2	POST 1.829TL OPENV	EUR	0,5550	0,5550	0,5550			0,5550					
Certificate	DE000VN99V88	POST 1.881TL OPENV	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	DE000CJ3RFNG	POST 1.885TL OPENZ	EUR	0,4750	0,4750	0,4700			0,4700					
Certificate	NL0013277999	POST 1.929BL OPENB	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000VF1HUJ9	POST 1.931TL OPENV	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	DE000CJ3RMD3	POST 1.973TL OPENZ	EUR	0,3950	0,3950	0,3800			0,3800					



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	DE000VF16G53	POST 2.032TL OPENV	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	DE000CJ3RWE0	POST 2.072TL OPENZ	EUR	0,2950	0,3000	0,2900	3025,0000	3	0,2900	10150				
Certificate	DE000VF16HW5	POST 2.132TL OPENV	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	DE000CJ3SFQ7	POST 2.167TL OPENZ	EUR	0,1950	0,2000	0,1800	3996,0000	5	0,1900	21400				
Certificate	DE000VF3Q9B7	POST 2.237TL OPENV	EUR	0,1550	0,1550	0,1550			0,1550					
Certificate	DE000VF3Q6Q1	POST 2.344TS OPENV	EUR											
Certificate	DE000VF3A0X8	POST 2.446TS OPENV	EUR	0,1350	0,1350	0,1350			0,1350					
Certificate	DE000CJ1BU01	POST 2.458TS OPENZ	EUR	0,1150	0,1200	0,1150			0,1200					
Certificate	DE000VF3A0Y6	POST 2.546TS OPENV	EUR	0,2350	0,2350	0,2350			0,2350					
Certificate	NL0013163413	POST 2.5518S OPENB	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CJ3QRZ7	POST 2.656TS OPENZ	EUR	0,3050	0,3200	0,3050			0,3200					
Certificate	DE000VN9G5W1	POST 2.661TS OPENV	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000CJ3NZS2	POST 3.097TS OPENZ	EUR	0,7450	0,7500	0,7450			0,7500					
Certificate	NL0013003692	POST 3.1448S OPENB	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	DE000CV89NF2	POST 3.342TS OPENZ	EUR	0,9950	1,0000	0,9950			1,0000					
Certificate	DE000CV8AUK0	POST 3.539TS OPENZ	EUR	1,1850	1,2000	1,1850			1,2000					
Certificate	NL0013007883	PROX 20TL OPENB	EUR	6,3750	6,3750	6,3750			6,3750					
Certificate	NL0012976492	PROX 15,5TL OPENB	EUR	10,6150	10,6150	10,6150			10,6150					
Certificate	NL0012971253	PROX 16,9TL OPENB	EUR	9,2850	9,2850	9,2850			9,2850					
Certificate	NL0012790505	PROX 18,4TL OPENB	EUR	7,8450	7,8450	7,8450			7,8450					
Certificate	NL0013296387	PROX 21,6TL OPENB	EUR	4,9350	4,9350	4,9350			4,9350					
Certificate	NL0013012289	PROX 24,8TS OPENB	EUR											
Certificate	NL0012695548	PROX 26,4TS OPENB	EUR	3,7550	3,7550	3,7550			3,7550					
Certificate	NL0013158702	PROX 27,9TS OPENB	EUR	5,3150	5,3150	5,3150			5,3150					
Certificate	DE000CJ3NS69	PROX 12,42TL OPENZ	EUR	12,2800	12,5600	12,2800			12,5600					
Certificate	DE000CV89G58	PROX 16,45TL OPENZ	EUR	8,2600	8,5400	8,2600			8,5400					
Certificate	DE000CD63765	PROX 18,46TL OPENZ	EUR	6,2550	6,5350	6,2550			6,5350					
Certificate	DE000CJ3N229	PROX 20,44TL OPENZ	EUR	4,2750	4,5550	4,1200	247,2000	1	4,5550	60				
Certificate	DE000CJ1BZW8	PROX 22,44TL OPENZ	EUR	2,2850	2,5650	2,2850			2,5650					
Certificate	DE000CJ3QUC0	PRU 9,43TL OPENZ	EUR	1,6300	1,6300	1,6000			1,6000					
Certificate	DE000CJ3N4M0	PRU 10,96TL OPENZ	EUR	1,2700	1,2700	1,2500			1,2500					
Certificate	DE000CJ1BX99	PRU 12,96TL OPENZ	EUR	0,8000	0,8000	0,7800			0,7800					
Certificate	DE000CJ3SBY0	PRU 14,47TL OPENZ	EUR	0,4500	0,4500	0,4300			0,4300					
Certificate	DE000CN6HNE7	PSI20 3835TL OPENZ	EUR	14,6100	14,6100	14,6100			14,6100					
Certificate	DE000CR6XM14	PSI20 4147TL OPENZ	EUR	11,4900	11,4900	11,4900			11,4900					
Certificate	DE000CE6BFN8	PSI20 4447TL OPENZ	EUR	8,4900	8,4900	8,4900			8,4900					
Certificate	DE000CJ3RW51	PSI20 4846TL OPENZ	EUR	4,5150	4,5150	4,5150			4,5150					
Certificate	DE000CE6CSX8	PSI20 5633TS OPENZ	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	DE000CE6EYF9	PSI20 6029TS OPENZ	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	DE000CV4ZC42	PSI20 6425TS OPENZ	EUR	11,4500	11,4500	11,4500			11,4500					
Certificate	NL0012685705	PSMG 31,4TS OPENB	EUR	1,9550	1,9550	1,9550			1,9550					
Certificate	DE000CJ3P7P4	PSMG 11,26TL OPENZ	EUR	0,3950	0,4150	0,3950			0,4150					
Certificate	NL0013276959	PSMG 12,03TL OPENB	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	DE000CJ3PL64	PSMG 13,28TL OPENZ	EUR	0,1950	0,2150	0,1950			0,2150					
Certificate	NL0013165350	PSMG 13,55TL OPENB	EUR	0,3150	0,3150	0,3150			0,3150					
Certificate	NL0013288608	PSMG 16,77TS OPENB	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000CJ3QMK0	PSMG 17,14TL OPENZ	EUR											
Certificate	NL0013150899	PSMG 19,74TS OPENB	EUR	0,6550	0,6550	0,6550			0,6550					
Certificate	DE000CJ3RKR7	PSMG 9,743TL OPENZ	EUR	0,5450	0,5650	0,5450			0,5650					
Certificate	DE000CJ3NR15	PST 4,52TL OPENZ	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CJ3PWD6	PST 6,12TL OPENZ	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CJ3R1M2	PST 7,01TL OPENZ	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CJ3QTQ2	PUBLI33,32TL OPENZ	EUR											
Certificate	DE000CV87W35	PUBLI40,37TL OPENZ	EUR											
Certificate	DE000CV4YXP2	PUBLI45,42TL OPENZ	EUR	0,5600	0,5600	0,5600	280,0000	1	0,5600	500				
Certificate	NL0009863422	QUALC 34,1TL OPENB	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013288475	QUALC 59,4TS OPENB	EUR	0,6450	0,6450	0,6450			0,6450					
Certificate	NL0013288483	QUALC 64,4TS OPENB	EUR	1,1100	1,1250	1,1100	1110,0000	1	1,1250	1000				
Certificate	NL0012020440	QUALC 84,5TS OPENB	EUR	3,0450	3,0450	3,0450			3,0450					
Certificate	DE000CE6BQT2	RANDS 1LEVOPENZ	EUR	11,1650	11,3000	11,1650			11,3000					
Certificate	NL0012796049	RANDS SHROPENZ	EUR	27,3000	27,3000	26,9200			26,9200					
Certificate	XS1961842520	RANDS STN0322B	EUR											
Certificate	DE000CP06WZ7	RANDS 32TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CP07A36	RANDS 32TL OPENC	EUR	1,7300	1,7300	1,7300			1,7300					
Certificate	LU1876931871	RANDS 36TCIOPENS	EUR	11,3800	11,6800	11,3800			11,6800					
Certificate	DE000CP24JK9	RANDS 36TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CP23532	RANDS 36TL OPENC	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	DE000CP232J0	RANDS 36TL OPENC	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	DE000VN9HAE5	RANDS 37TL 0319V	EUR											
Certificate	NL0013278658	RANDS 37TL OPENB	EUR	13,8350	13,8350	13,8350			13,8350					
Certificate	NL0013381072	RANDS 37TL OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000VA8FU93	RANDS 38TL 0319V	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	NL0013280274	RANDS 40TL OPENB	EUR	11,0950	11,0950	11,0950			11,0950					
Certificate	DE000CP24H04	RANDS 40TL OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CP24RD7	RANDS 40TL OPENC	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013292949	RANDS 43TL OPENB	EUR	1,6650	1,6650	1,6650			1,6650					
Certificate	NL0013110927	RANDS 44BON0919Z	EUR	46,7400	46,8400	46,7400			46,8400					
Certificate	NL0013110935	RANDS 44BON1219Z	EUR	46,8500	46,9400	46,8500			46,9400					
Certificate	DE000CP682K4	RANDS 44TL OPENC	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000CP68024	RANDS 44TL OPENC	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013111321	RANDS 45BON0919Z	EUR	44,4500	44,4700	44,4500			44,4700					
Certificate	NL0013169394	RANDS 46BON1219B	EUR	44,7800	44,8800	44,7800			44,8800					
Certificate	NL0013111339	RANDS 46BON1219Z	EUR	44,8600	44,9000	44,8600			44,9000					
Certificate	LU1840912593	RANDS 48TPIOPENS	EUR											
Certificate	DE000CP68867	RANDS 48TS OPENC	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	DE000CP689F9	RANDS 48TS OPENC	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013111610	RANDS 50BON1219Z	EUR	47,0000	47,1000	47,0000			47,1000					
Certificate	NL0012796239	RANDS 50BON0619Z	EUR	49,2600	49,3600	49,2600			49,3600					
Certificate	NL0012796247	RANDS 50BON0919Z	EUR	48,4900	48,5600	48,4900			48,5600					
Certificate	NL0012796254	RANDS 50BON1219Z	EUR	47,9400	48,0400	47,9400			48,0400					
Certificate	NL0013003262	RANDS 51BON0919B	EUR	48,6200	48,8100	48,6200			48,8100					
Certificate	NL0012796312	RANDS 51BON1219Z	EUR	48,5300	48,5900	48,5300			48,5900					
Certificate	DE000CP68032	RANDS 52TS OPENC	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	DE000CP682L2	RANDS 52TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CQ58ZA1	RANDS 56TS OPENC	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	DE000CP24RE5	RANDS 56TS OPENC	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0010011979	RANDS 10.9TL OPENB	EUR	37,5150	37,5150	37,5150			37,5150					
Certificate	NL0010283974	RANDS 19.8TL OPENB	EUR	29,4550	29,4550	29,4550			29,4550					
Certificate	NL0010379558	RANDS 22.7TL OPENB	EUR	26,7550	26,7550	26,7550			26,7550					
Certificate	NL0010887717	RANDS 23.5TL OPENB	EUR	26,1050	26,1050	26,1050			26,1050					
Certificate	NL0010893673	RANDS 26.4TL OPENB	EUR	23,4250	23,4250	23,4250			23,4250					
Certificate	NL0010901682	RANDS 27.5TL OPENB	EUR	22,4650	22,4650	22,4650			22,4650					
Certificate	NL0010901518	RANDS 28.5BL OPENB	EUR	19,3550	19,3550	19,3550			19,3550					
Certificate	NL0011905336	RANDS 29.1TL OPENB	EUR	20,9750	20,9750	20,9750			20,9750					
Certificate	NL0011906706	RANDS 32.2TL OPENB	EUR	18,1350	18,1350	18,1350			18,1350					
Certificate	NL0011912175	RANDS 33.9TL OPENB	EUR	16,6350	16,6350	16,6350			16,6350					
Certificate	DE000VN9G7G0	RANDS 34.8TL OPENV	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0011916085	RANDS 35.4TL OPENB	EUR	15,2350	15,2350	15,2350			15,2350					
Certificate	NL0012021182	RANDS 36.8TL OPENB	EUR											
Certificate	NL0013275480	RANDS 38.3TL OPENB	EUR											
Certificate	NL0013285588	RANDS 38.6TL OPENB	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	NL0013285596	RANDS 41.5TL OPENB	EUR	1,9500	1,9500	1,9350	1170,0000	1	1,9350	600				
Certificate	NL0013293590	RANDS 44.5TL OPENB	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	NL0013365257	RANDS 46.8TS OPENB	EUR											
Certificate	NL0013293251	RANDS 48.9TS OPENB	EUR	1,4150	1,4150	1,4150			1,4150					
Certificate	NL0013297476	RANDS 50.8TS OPENB	EUR	1,8450	1,8450	1,8450			1,8450					
Certificate	DE000VF2XKP2	RANDS 51.8TS OPENV	EUR	0,4550	0,4550	0,4550			0,4550					
Certificate	NL0012696876	RANDS 56.2TS OPENB	EUR	15,2450	15,2450	15,2450			15,2450					
Certificate	DE000CE6BKYS	RANDS 58.8TS OPENZ	EUR	2,3450	2,3450	2,3250			2,3250					
Certificate	NL0012366306	RANDS12.28TL OPENH	EUR	36,4200	36,4200	36,4200			36,4200					
Certificate	NL0011721857	RANDS17.04TL OPENH	EUR	32,0800	32,0800	32,0800			32,0800					
Certificate	DE000CJ3RJB3	RANDS23.41TL OPENZ	EUR	4,7750	4,7950	4,7750			4,7950					
Certificate	DE000CJ3RIQ1	RANDS24.57TL OPENZ	EUR	4,8550	4,8850	4,8550			4,8850					
Certificate	NL0011904297	RANDS25.73BL OPENB	EUR	22,1750	22,1750	22,1750			22,1750					
Certificate	NL0011230503	RANDS25.73TL OPENH	EUR	24,1800	24,1800	24,1800			24,1800					
Certificate	NL0010901500	RANDS26.81BL OPENB	EUR	21,0450	21,0450	21,0450			21,0450					
Certificate	DE000CJ3NUG8	RANDS28.49TL OPENZ	EUR	3,7550	3,7850	3,7550			3,7850					
Certificate	DE000CJ3QCX4	RANDS29.05TL OPENZ	EUR	4,0150	4,0450	4,0150			4,0450					
Certificate	NL0011927009	RANDS29.62TL OPENH	EUR	20,6300	20,6300	20,6300			20,6300					
Certificate	NL0011926985	RANDS31.71TL OPENH	EUR	18,7400	18,7400	18,7400			18,7400					
Certificate	DE000VN99WC6	RANDS31.84TL OPENV	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000CJ3RCM5	RANDS31.98TL OPENZ	EUR	3,0650	3,0850	3,0650			3,0850					
Certificate	NL0011927991	RANDS32.75TL OPENH	EUR	17,7900	17,7900	17,7900			17,7900					
Certificate	DE000CJ3SEZ1	RANDS32.88TL 0619Z	EUR	2,5150	2,5400	2,5150			2,5400					
Certificate	DE000VN9HEV1	RANDS33.77TL OPENV	EUR	1,3650	1,3650	1,3650			1,3650					
Certificate	DE000CD624N4	RANDS34.15TL OPENZ	EUR	15,3300	15,4500	15,3300			15,4500					
Certificate	DE000CD625J9	RANDS34.49TL OPENZ	EUR	12,8000	12,9200	12,8000			12,9200					
Certificate	NL0013278005	RANDS34.52BL OPENB	EUR	13,3950	13,3950	13,3950			13,3950					
Certificate	LU1840981648	RANDS34.71TClOPENS	EUR	12,5800	12,8800	12,5800			12,8800					
Certificate	NL0011934161	RANDS34.84TL OPENH	EUR	15,8900	15,8900	15,8900			15,8900					
Certificate	NL0013278013	RANDS35.52BL OPENB	EUR	12,3850	12,3850	12,3850			12,3850					
Certificate	DE000VN99WD4	RANDS35.84TL OPENV	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	DE000CJ3SE03	RANDS35.88TL 0619Z	EUR	1,9150	1,9400	1,9150			1,9400					
Certificate	NL0013278021	RANDS36.53BL OPENB	EUR	11,3850	11,3850	11,3850			11,3850					



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	DE000VA8FT47	RANDS36.66TL OPENV	EUR											
Certificate	DE000VF1HUL5	RANDS36.84TL OPENV	EUR	1,0650	1,0650	1,0650			1,0650					
Certificate	NL0011917349	RANDS36.86BL OPENB	EUR											
Certificate	NL0013285901	RANDS36.95BL OPENB	EUR	2,2050	2,2050	2,2050			2,2050					
Certificate	DE000CJ3RME1	RANDS36.96TL OPENZ	EUR	2,0650	2,0850	2,0650			2,0850					
Certificate	NL0013279011	RANDS37.53BL OPENB	EUR	10,3750	10,3750	10,3750			10,3750					
Certificate	NL0013285919	RANDS37.65BL OPENB	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	DE000VA77GN7	RANDS37.67TL OPENV	EUR											
Certificate	DE000VF1RLR0	RANDS37.84TL OPENV	EUR	0,9650	0,9650	0,9650			0,9650					
Certificate	NL0012021380	RANDS37.92BL OPENB	EUR											
Certificate	NL0013279029	RANDS38.54BL OPENB	EUR	9,3750	9,3750	9,3750			9,3750					
Certificate	DE000VF1RLS8	RANDS38.84TL OPENV	EUR	0,8650	0,8650	0,8650			0,8650					
Certificate	DE000CJ3SDF5	RANDS38.88TL 0619Z	EUR	1,3200	1,3450	1,3200			1,3450					
Certificate	DE000CJ3RZT1	RANDS39.23TL OPENZ	EUR	2,1150	2,1450	2,1150			2,1450					
Certificate	NL0013281124	RANDS39.54BL OPENB	EUR	1,6950	1,6950	1,6950			1,6950					
Certificate	DE000VF1RM61	RANDS39.84TL OPENV	EUR	0,7650	0,7650	0,7650			0,7650					
Certificate	DE000VF2XG78	RANDS39.87TL OPENV	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	DE000CJ3RZF0	RANDS39.96TL OPENZ	EUR	1,4650	1,4950	1,4650			1,4950					
Certificate	NL0013284821	RANDS40.54BL OPENB	EUR	1,4950	1,4950	1,4950			1,4950					
Certificate	NL0013232390	RANDS40.54TL OPENH	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	DE000VF16K08	RANDS40.86TL OPENV	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	DE000VF2XGD6	RANDS40.87TL OPENV	EUR	0,8550	0,8550	0,8550			0,8550					
Certificate	NL0013287766	RANDS41.54BL OPENB	EUR	1,2950	1,2950	1,2950			1,2950					
Certificate	DE000VF2XGE4	RANDS41.87TL OPENV	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	DE000CJ3SG19	RANDS41.88TL 0619Z	EUR	0,7250	0,7450	0,7250			0,7450					
Certificate	DE000VF2L994	RANDS41.88TL OPENV	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	NL0013381064	RANDS42.04TL OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013293350	RANDS42.54BL OPENB	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000VF2XG86	RANDS42.87TL OPENV	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	DE000VF2XKQ0	RANDS42.89TL OPENV	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CJ3SGM4	RANDS42.94TL OPENZ	EUR	0,8750	0,8950	0,8750			0,8950					
Certificate	NL0013238124	RANDS43.53TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013293368	RANDS43.54BL OPENB	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000VF2XKV0	RANDS43.87TL OPENV	EUR	0,5650	0,5650	0,5650			0,5650					
Certificate	DE000VF2XLM7	RANDS43.89TL OPENV	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	NL0013294564	RANDS44.54BL OPENB	EUR	0,6950	0,6950	0,6950			0,6950					
Certificate	DE000VF3Q9V5	RANDS44.91TL OPENV	EUR	0,4750	0,4750	0,4750			0,4750					
Certificate	DE000VF3Q9D3	RANDS44.95TL OPENV	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	NL0013381056	RANDS45.04TL OPENH	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	DE000VF3RBQ9	RANDS45.91TL OPENV	EUR	0,3750	0,3750	0,3750			0,3750					
Certificate	DE000VF3NJK4	RANDS46.68TS OPENV	EUR											
Certificate	DE000VF3NJW9	RANDS46.77TS OPENV	EUR											
Certificate	NL0013365448	RANDS47.57BS OPENB	EUR	0,1600	0,1600	0,1600			0,1600					
Certificate	DE000VF3NUL2	RANDS47.68TS OPENV	EUR	0,0550	0,0550	0,0550			0,0550					
Certificate	DE000VF3NHF8	RANDS47.77TS OPENV	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	NL0013381049	RANDS48.04TS OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CJ3N5C8	RANDS48.34TS OPENZ	EUR	0,2750	0,2750	0,2300	230,0000	1	0,2450	1000				
Certificate	NL0013293905	RANDS48.55BS OPENB	EUR	0,3850	0,3850	0,3850			0,3850					
Certificate	DE000VF2XGA2	RANDS48.84TS OPENV	EUR	0,4050	0,4050	0,4050			0,4050					
Certificate	NL0013367196	RANDS49.25B0C0919B	EUR	47,3200	47,3200	47,3200			47,3200					
Certificate	NL0012902407	RANDS49.27TS OPENH	EUR	7,6400	7,6400	7,6400			7,6400					
Certificate	NL0013295801	RANDS49.55BS OPENB	EUR	0,5850	0,5850	0,5850			0,5850					
Certificate	DE000VF2XGB0	RANDS49.84TS OPENV	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE000VAGTXY1	RANDS49.91TS OPENV	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	LU1817382788	RANDS50.16TPIOPENS	EUR	2,9200	2,9200	2,6100			2,6100					
Certificate	NL0013364540	RANDS50.56BS OPENB	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000VF2XGCB	RANDS50.84TS OPENV	EUR	0,6150	0,6150	0,6150			0,6150					
Certificate	DE000VAGEEY3	RANDS50.91TS OPENV	EUR	0,2550	0,2550	0,2550			0,2550					
Certificate	NL0012901177	RANDS51.23TS OPENH	EUR	9,8200	9,8200	9,8200			9,8200					
Certificate	DE000VF3A300	RANDS51.77TS OPENV	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	DE000VAGEEZ0	RANDS51.91TS OPENV	EUR	0,3550	0,3550	0,3550			0,3550					
Certificate	LU1817291633	RANDS52.54TPIOPENS	EUR	5,2600	5,2600	4,9600			4,9600					
Certificate	NL0012898050	RANDS53.18TS OPENH	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	DE000CJ3NMJ9	RANDS53.81TS OPENZ	EUR	1,3550	1,3550	1,3250			1,3250					
Certificate	NL0012976658	RANDS54.25B0C0619B	EUR	45,5300	45,8400	45,5300			45,8400					
Certificate	LU1790569179	RANDS54.46TPIOPENS	EUR	7,1600	7,1600	6,8500			6,8500					
Certificate	DE000CR9R8F8	RANDS54.51TS OPENZ	EUR	11,5100	11,5100	11,3900			11,3900					
Certificate	NL0012697015	RANDS54.66BS OPENB	EUR	7,9350	7,9350	7,9350			7,9350					
Certificate	DE000VF3A136	RANDS54.71TS OPENV	EUR	0,7550	0,7550	0,7550			0,7550					
Certificate	NL0013381031	RANDS55.04TS OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0011241484	RANDS55.61TS OPENH	EUR	14,6800	14,6800	14,6800			14,6800					
Certificate	NL0012648455	RANDS57.17B0C0619Z	EUR	56,8700	56,9600	56,8700			56,9600					



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	DE000VN66NS3	RANDS60.89TS OPENV	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	NL0012601033	RANDS62.02TS OPENH	EUR	21,8000	21,8000	21,8000			21,8000					
Certificate	NL0012602791	RANDS62.05TS OPENH	EUR	21,8200	21,8200	21,8200			21,8200					
Certificate	DE000CY16C73	RANDS62.59TS OPENC	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	NL0012366272	RANDS66.19TS OPENH	EUR	26,4300	26,4300	26,4300			26,4300					
Certificate	NL0012581136	RANDS66.47TS OPENH	EUR	26,7400	26,7400	26,7400			26,7400					
Certificate	NL0012366256	RANDS71.95TS OPENH	EUR	32,8200	32,8200	32,8200			32,8200					
Certificate	NL0012313266	RANDS72.77TS OPENH	EUR	33,7300	33,7300	33,7300			33,7300					
Certificate	NL0012365449	RANDS72.89TS OPENH	EUR	33,8600	33,8600	33,8600			33,8600					
Certificate	NL0012586762	RANDS85.33TS OPENH	EUR	47,6600	47,6600	47,6600			47,6600					
Certificate	NL001258308	RANDS85.76TS OPENH	EUR	48,1500	48,1500	48,1500			48,1500					
Certificate	DE000CV87JR9	RB 47.77L OPENZ	EUR	1,7750	1,7750	1,7250			1,7250					
Certificate	DE000CV87RZ5	RB 42.59TL OPENZ	EUR	2,3750	2,3750	2,3250			2,3250					
Certificate	DE000CV4YXY4	RB 52.77TL OPENZ	EUR	1,1850	1,1850	1,1350			1,1350					
Certificate	XS0215447441	RB FX/IL 6%20	EUR											
Certificate	XS0422117530	RB ROB M 0%28MAY19	EUR											
Certificate	XS0262561789	RB SPREAD 4.552%21	EUR	102,6600	102,6600	102,6600			102,6600					
Certificate	XS0295385065	RB SPREAD T 0%22	EUR											
Certificate	NL0000459816	RBSBI PI OPENN	EUR	26,4300	26,5000	26,4300			26,5000					
Certificate	NL0009067883	RDX 314TL OPENB	EUR	11,8500	11,8500	11,8500			11,8500					
Certificate	DE000CY51CF9	RELX 14TL OPENC	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	DE000CP23ZB6	RELX 15TL OPENC	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000CP06X48	RELX 16TL OPENC	EUR											
Certificate	DE000CP24RF2	RELX 18TL OPENC	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000CP24PE9	RELX 18TL OPENC	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CP24UL7	RELX 22TS OPENC	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	DE000CP24H12	RELX 22TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CY51AR8	RELX 22TS OPENC	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000CP24PF6	RELX 24TS OPENC	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	DE000CP24RG0	RELX 24TS OPENC	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0012098925	RELX 15.8L OPENB	EUR											
Certificate	NL0009988807	RELX 3.2TL OPENB	EUR	25,1900	25,1900	25,1900			25,1900					
Certificate	NL0010516969	RELX 7.7TL OPENB	EUR	18,8600	18,8600	18,8600			18,8600					
Certificate	NL0010904165	RELX 10.9TL OPENB	EUR											
Certificate	NL0012033872	RELX 14.3TL OPENB	EUR											
Certificate	NL0012109482	RELX 15.3TL OPENB	EUR	5,1000	5,1000	5,1000	1020,0000	1	5,1000	200				
Certificate	NL0012779870	RELX 16.4TL OPENB	EUR	4,0800	4,0900	4,0800	1011,8400	1	4,0900	248				
Certificate	DE000CJ3NSD9	RELX 16.6TL OPENZ	EUR	3,0050	3,0050	2,8050			2,8050					
Certificate	NL0012788855	RELX 21.5TS OPENB	EUR											
Certificate	NL0012980585	RELX 22.9TS OPENB	EUR											
Certificate	NL0012890826	RELX 23.7TS OPENH	EUR											
Certificate	DE000CR4HQP7	RELX 10.94TL OPENZ	EUR	8,6500	8,6500	8,4500			8,4500					
Certificate	DE000CR6X8J5	RELX 12.64TL OPENZ	EUR	6,9550	6,9550	6,7550			6,7550					
Certificate	NL0011742101	RELX 12.68TL OPENH	EUR											
Certificate	DE000CR9SCD9	RELX 13.62TL OPENZ	EUR	5,9650	5,9650	5,7750			5,7750					
Certificate	NL0011996368	RELX 13.72TL OPENH	EUR											
Certificate	NL0012051171	RELX 14.72TL OPENH	EUR											
Certificate	NL0012565550	RELX 15.03TL OPENH	EUR	5,5700	5,5700	5,5700	144,8200	1	5,5700	26				
Certificate	DE000CD646C0	RELX 15.11TL OPENZ	EUR	4,4850	4,4850	4,2850			4,2850					
Certificate	NL0012565543	RELX 15.54TL OPENH	EUR											
Certificate	NL0012689988	RELX 16.05BL OPENB	EUR	3,5000	3,5100	3,5000	1750,0000	1	3,5100	500				
Certificate	NL0012602825	RELX 16.56TL OPENH	EUR	3,9900	3,9900	3,9900	1995,0000	1	3,9900	500				
Certificate	NL0013130651	RELX 17.06TL OPENH	EUR											
Certificate	NL0013381171	RELX 18.22TL OPENH	EUR											
Certificate	DE000CJ35BK9	RELX 18.59TL OPENZ	EUR	1,0700	1,0700	0,8350	1341,5000	5	0,8350	1450				
Certificate	NL0013381163	RELX 18.72TL OPENH	EUR											
Certificate	NL0013381155	RELX 19.72TS OPENH	EUR											
Certificate	NL0013238132	RELX 20.67TS OPENH	EUR											
Certificate	NL0012792725	RELX 20.89BS OPENB	EUR											
Certificate	NL0012993802	RELX 21.87BS OPENB	EUR											
Certificate	NL0013381148	RELX 22.72TS OPENH	EUR											
Certificate	NL0013381189	RENAU 66TS OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013185051	RENAU 24.2TL OPENH	EUR	39,3700	39,3700	39,3700			39,3700					
Certificate	NL0013381205	RENAU 48.2TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013243249	RENAU 52.2TL OPENH	EUR	1,3300	1,3300	1,3300			1,3300					
Certificate	NL0013381197	RENAU 64.2TS OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0012864920	RENAU 95.5TS OPENH	EUR	41,9900	41,9900	41,9900			41,9900					
Certificate	NL0012601058	RENAU110.5TS OPENH	EUR	58,1600	58,1600	58,1600			58,1600					
Certificate	NL0011732359	RENAU115.4TS OPENH	EUR	63,5100	63,5100	63,5100			63,5100					
Certificate	NL0011729330	RENAU115.4TS OPENH	EUR	63,4300	63,4300	63,4300			63,4300					
Certificate	NL0012601884	RENAU137.6TS OPENH	EUR	87,4900	87,4900	87,4900			87,4900					
Certificate	NL0012592851	RENAU137.6TS OPENH	EUR	87,4600	87,4600	87,4600			87,4600					



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	NL0012538151	RENAU137.9TS OPENH	EUR	87,7300	87,7300	87,7300			87,7300					
Certificate	NL0012558316	RENAU138.2TS OPENH	EUR	88,1000	88,1000	88,1000			88,1000					
Certificate	DE000CJ3Q545	RENAU33.56TL OPENZ	EUR	2,7000	2,8100	2,7000				2,8100				
Certificate	NL0011415229	RENAU42.16TL OPENH	EUR	22,6500	22,6500	22,6500			22,6500					
Certificate	DE000CJ3PHW7	RENAU43.61TL OPENZ	EUR	16,9700	18,3500	16,9700	20185,0000	4	18,0600	1100				
Certificate	DE000CJ3QH51	RENAU48.12TL OPENZ	EUR	1,2500	1,3700	1,2500	154,8100	1	1,3600	113				
Certificate	NL0012056436	RENAU52.14TL OPENH	EUR											
Certificate	DE000CJ3R5K5	RENAU53.09TL OPENZ	EUR	0,7500	0,8600	0,7500			0,8600					
Certificate	NL0013237746	RENAU68.35TS OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0012918718	RENAU82.94TS OPENH	EUR	28,4300	28,4300	28,4300			28,4300					
Certificate	NL0012864938	RENAU83.73TS OPENH	EUR	29,2800	29,2800	29,2800			29,2800					
Certificate	NL0012605653	RENAU90.75TS OPENH	EUR	36,8600	36,8600	36,8600			36,8600					
Certificate	NL0012536791	RENAU99.12TS OPENH	EUR	45,9000	45,9000	45,9000			45,9000					
Certificate	NL0012525208	RENAU99.14TS OPENH	EUR	45,9200	45,9200	45,9200			45,9200					
Certificate	DE000CD639L6	REPSO10.81TL OPENZ	EUR	4,6000	4,7650	4,6000			4,7650					
Certificate	DE000CE6CC84	REPSO12.79TL OPENZ	EUR	2,6200	2,7850	2,6200			2,7850					
Certificate	DE000CD61L14	REPSO9.314TL OPENZ	EUR	6,1000	6,2600	6,1000			6,2600					
Certificate	NL0006343873	RICCO PI OPENN	EUR	5,7100	5,7400	5,7100			5,7400					
Certificate	NL0006066193	RICEN PI OPENN	EUR	5,9600	6,0000	5,9600			6,0000					
Certificate	DE000CJ3N4N8	RICHE 53TL OPENZ	EUR	0,9550	1,0050	0,9550			1,0050					
Certificate	DE000CJ3QAR0	RICHE44.98TL OPENZ	EUR	1,2950	1,3450	1,2950			1,3450					
Certificate	DE000CJ3RPS4	RICHE61.13TL OPENZ	EUR	0,6050	0,6550	0,6050			0,6550					
Certificate	DE000CJ3SRB4	RICHE70.22TL OPENZ	EUR	0,2250	0,2750	0,2250			0,2750					
Certificate	NL0006343907	RIEHI PI OPENN	EUR	10,5500	10,6900	10,5500			10,6900					
Certificate	NL0006066219	RIEHI PI OPENN	EUR	12,0900	12,2300	12,0900			12,2300					
Certificate	NL0009057728	RIEHN PI OPENN	EUR	1,9100	1,9200	1,9100			1,9200					
Certificate	NL0006343865	RIEHP PI OPENN	EUR	17,9200	18,5100	17,9200			18,5100					
Certificate	NL0010523932	RIM 4.8TL OPENB	EUR	4,3650	4,3650	4,3650			4,3650					
Certificate	NL0010283321	RIM 18.5TS OPENB	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	DE000CF50455	RIM 5.223TL OPENC	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000CJ3SKH6	RIOTI 37.9TL OPENZ	EUR	1,2000	1,2250	1,2000			1,2250					
Certificate	DE000CD61VJ4	RIOTI16.54TL OPENZ	EUR	30,9550	31,0600	30,9550			31,0600					
Certificate	DE000CD63V69	RIOTI24.89TL OPENZ	EUR	21,1800	21,2900	21,1800			21,2900					
Certificate	DE000CE6E390	RIOTI28.93TL OPENZ	EUR	16,4650	16,5700	16,4650			16,5700					
Certificate	DE000CJ3RNV3	RIOTI32.91TL OPENZ	EUR	2,3600	2,3850	2,3600			2,3850					
Certificate	DE000CJ18WC7	RMG 1.65TL OPENZ	EUR	1,3150	1,3150	1,2750			1,2750					
Certificate	DE000CJ3QSE1	RMG 1.95TL OPENZ	EUR	1,0050	1,0050	0,9550			0,9550					
Certificate	DE000CJ3POV7	RMG 2.29TL OPENZ	EUR	0,6250	0,6250	0,5850			0,5850					
Certificate	DE000CJ3NX39	RMG 2.69TL OPENZ	EUR											
Certificate	XS0239558819	RO PRIV EQ 0%20	EUR											
Certificate	NL0012970636	ROCHE 192.TL OPENB	EUR											
Certificate	DE000CR6Y740	ROCHE 203.TL OPENZ	EUR	6,0800	6,0800	5,9600			5,9600					
Certificate	NL0010125696	ROCHE113.2TL OPENB	EUR											
Certificate	DE000CV89E27	ROCHE136.7TL OPENZ	EUR	11,9300	11,9300	11,8000			11,8000					
Certificate	DE000CV87RR2	ROCHE157.1TL OPENZ	EUR	10,1300	10,1300	10,0100			10,0100					
Certificate	NL0010289013	ROCHE173.7TL OPENB	EUR											
Certificate	DE000CD63AH8	ROCHE177.2TL OPENZ	EUR	8,3500	8,3500	8,2300			8,2300					
Certificate	NL0012974091	ROCHE201.9TL OPENB	EUR											
Certificate	NL0012980494	ROCHE210.7TL OPENB	EUR	6,5500	6,5500	6,5500	32,7500	1	6,5500	5				
Certificate	NL0012984546	ROCHE221.6TL OPENB	EUR											
Certificate	DE000CV8ADG4	ROCHE222.8TL OPENZ	EUR	4,3400	4,3400	4,2150			4,2150					
Certificate	NL0013280936	ROCHE232.9TL OPENB	EUR											
Certificate	NL0013290554	ROCHE244.7TL OPENB	EUR											
Certificate	DE000CJ3SPH5	ROCHE252.7TL OPENZ	EUR	1,7200	1,7200	1,5950			1,5950					
Certificate	NL0013364920	ROCHE256.9TL OPENB	EUR											
Certificate	NL0012984660	ROCHE274.8TS OPENB	EUR											
Certificate	NL0013160765	ROCHE303.6TS OPENB	EUR											
Certificate	NL0013366909	ROCHE333.9TS OPENB	EUR											
Certificate	NL0009592245	ROCHE65.83TL OPENB	EUR											
Certificate	DE000CJ3RZG8	ROCKT 20.TL OPENZ	EUR	0,3350	0,3350	0,3250			0,3250					
Certificate	NL0012201784	ROCKT 12.7TL OPENH	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0012206981	ROCKT 15.2TL OPENH	EUR	1,0800	1,0800	1,0800			1,0800					
Certificate	NL0012212062	ROCKT 16.1TL OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	NL0012433478	ROCKT 17.2TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0012433460	ROCKT 17.7TL OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0012433924	ROCKT 18.7TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0012516199	ROCKT 19.2TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0012922413	ROCKT 33.5TS OPENH	EUR	1,9000	1,9000	1,9000			1,9000					
Certificate	DE000CJ3QZ59	ROCKT13.98TL OPENZ	EUR	0,9350	0,9350	0,9250			0,9250					
Certificate	DE000CJ3NSD6	ROCKT17.01TL OPENZ	EUR	0,6350	0,6350	0,6150			0,6150					
Certificate	DE000CN6JRH7	RR 5.754TL OPENZ	EUR	0,7850	0,8050	0,7850			0,8050					
Certificate	DE000CN6JYA8	RR 6.474TL OPENZ	EUR	0,6150	0,6350	0,6150			0,6350					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3RRK7	RR 7.977TL OPENZ	EUR	1,3250	1,4400	1,3250			1,4400					
Certificate	DE000CJ3QWB8	RTL 33.36TL OPENZ	EUR	2,0100	2,1000	2,0100			2,1000					
Certificate	DE000CJ3PR43	RTL 37.84TL OPENZ	EUR	1,5800	1,6800	1,5800			1,6800					
Certificate	DE000CV8A7Y3	RTL 42.88TL OPENZ	EUR	1,1000	1,2000	1,1000			1,2000					
Certificate	DE000CJ3SUZ7	RTL 47.38TL OPENZ	EUR	0,6600	0,7600	0,6600			0,7600					
Certificate	NL0000458180	RUSLAND CT OPENN	EUR	147,2000	147,4000	147,2000			147,4000					
Certificate	NL0013273311	RUSSL 1049BL OPENB	EUR	4,6050	4,6050	4,6050			4,6050					
Certificate	NL0013164627	RUSSL 1151BL OPENB	EUR	3,7150	3,7150	3,7150			3,7150					
Certificate	NL0013170194	RUSSL 1162TL OPENB	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	NL0013011190	RUSSL 1252BL OPENB	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	NL0013164304	RUSSL 1263TL OPENB	EUR	2,8550	2,8550	2,8550			2,8550					
Certificate	NL0013277734	RUSSL 1353BL OPENB	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0013279227	RUSSL 1365TL OPENB	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0013284649	RUSSL 1454BL OPENB	EUR	1,0450	1,0450	1,0450			1,0450					
Certificate	NL0013289697	RUSSL 1465TL OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0013006471	RUSSL 1659TS OPENB	EUR	1,1450	1,1450	1,1450			1,1450					
Certificate	NL0013004344	RUSSL 1684BS OPENB	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0013006489	RUSSL 1859TS OPENB	EUR	2,9450	2,9450	2,9450			2,9450					
Certificate	NL0012971576	RUSSL 1884BS OPENB	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	NL0012979405	RUSSL 2083BS OPENB	EUR	4,6650	4,6650	4,6650			4,6650					
Certificate	NL0011798988	RWE 10TL OPENB	EUR	13,1900	13,1900	13,1900			13,1900					
Certificate	NL0012611826	RWE 14TL OPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0012928758	RWE 33TS OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0011426051	RWE 7.6TL OPENB	EUR	15,3400	15,3400	15,3400			15,3400					
Certificate	NL0011416623	RWE 7.8TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0011416615	RWE 8.7TL OPENH	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	NL0012175541	RWE 12.8TL OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0012201792	RWE 13.7TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0012687685	RWE 14.1TL OPENB	EUR	9,3400	9,3400	9,3400			9,3400					
Certificate	NL0012611818	RWE 15.1TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013005846	RWE 15.2TL OPENB	EUR	8,3400	8,3400	8,3400			8,3400					
Certificate	NL0012611800	RWE 16.1TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013005853	RWE 16.2TL OPENB	EUR	7,4100	7,4100	7,4100			7,4100					
Certificate	NL0013228133	RWE 16.8TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013149214	RWE 17.2TL OPENB	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0013275498	RWE 18.3TL OPENB	EUR	5,4100	5,4100	5,4100			5,4100					
Certificate	NL0013233802	RWE 18.8TL OPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	NL0013278666	RWE 19.3TL OPENB	EUR	4,4800	4,4800	4,4800			4,4800					
Certificate	NL0013169162	RWE 19.6TS OPENB	EUR											
Certificate	NL0013286917	RWE 20.4TL OPENB	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0013366834	RWE 21.4TL OPENB	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0012611768	RWE 23.2TS OPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0013167836	RWE 23.5TS OPENB	EUR	3,0700	3,0700	3,0700			3,0700					
Certificate	NL0012611750	RWE 24.7TS OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0012611743	RWE 25.2TS OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013287501	RWE 25.5TS OPENB	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0012611735	RWE 27.2TS OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0012611727	RWE 29.1TS OPENH	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0012611982	RWE 31.1TS OPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	DE000CD64E36	RWE 11.57TL OPENZ	EUR	11,0300	11,0300	10,8900			10,8900					
Certificate	DE000CF6C3K7	RWE 14.09TL OPENZ	EUR	8,5100	8,5100	8,3650			8,3650					
Certificate	DE000CV87Y74	RWE 16.07TL OPENZ	EUR	6,5300	6,5300	6,3850			6,3850					
Certificate	DE000CJ3QDY0	RWE 18.07TL OPENZ	EUR	4,5300	4,5300	4,3950			4,3950					
Certificate	DE000CJ3SGN2	RWE 20.57TL OPENZ	EUR	2,0500	2,0500	1,9050			1,9050					
Certificate	DE000VN6M5F1	RX10L LEVOPENV	EUR	16,5800	16,5800	16,5800			16,5800					
Certificate	DE000VN6M5H7	RX10S SHROPENV	EUR	3,7150	3,7150	3,7150			3,7150					
Certificate	DE000VN6M5G9	RX15L LEVOPENV	EUR	19,0100	19,0100	19,0100			19,0100					
Certificate	DE000VN6M5J3	RX15S SHROPENV	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	DE000CV8BC61	RYANR 14.1TS OPENZ	EUR	0,5250	0,5400	0,5250			0,5400					
Certificate	DE000CV844W4	RYANR15.28TL OPENZ	EUR											
Certificate	DE000CV8A8B9	RYANR16.09TS OPENZ	EUR	1,0150	1,0400	1,0150			1,0400					
Certificate	DE000CJ3QZA3	RYANR6.696TL OPENZ	EUR	1,3650	1,3650	1,3400			1,3400					
Certificate	DE000CJ3NS85	RYANR8.211TL OPENZ	EUR	0,9850	0,9850	0,9600			0,9600					
Certificate	DE000CJ3QZB1	RYANR9.008TL OPENZ	EUR	0,7850	0,7850	0,7600			0,7600					
Certificate	DE000CJ3R4Y1	S92G 15.1TL OPENZ	EUR	1,9100	1,9100	1,8900			1,8900					
Certificate	DE000CJ3NWA7	S92G 12.45TL OPENZ	EUR	2,1700	2,1700	2,1500			2,1500					
Certificate	DE000CJ3R4Z8	S92G 17.59TL OPENZ	EUR	1,4600	1,4600	1,4300			1,4300					
Certificate	DE000CJ3R6S8	S92G 20.09TL OPENZ	EUR	1,0000	1,0000	0,9800			0,9800					
Certificate	DE000CJ3SBL7	SAFRN 109.TL OPENZ	EUR	0,5700	0,6350	0,5700			0,6350					
Certificate	DE000CV501F8	SAFRN 65.1TL OPENZ	EUR	2,7600	2,8250	2,7600			2,8250					
Certificate	DE000CV4YXQ0	SAFRN74.21TL OPENZ	EUR	2,3000	2,3650	2,3000			2,3650					
Certificate	DE000CV889U6	SAFRN84.15TL OPENZ	EUR	1,8100	1,8750	1,8100			1,8750					



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	DE000CV88U02	SAFRN94.06TL OPENZ	EUR	1,3100	1,3750	1,3100			1,3750					
Certificate	DE000CV50VN5	SALES 70TL OPENC	EUR	7,7600	7,7600	7,7600			7,7600					
Certificate	DE000CV50VP0	SALES 80TL OPENC	EUR	6,7900	6,7900	6,7900			6,7900					
Certificate	DE000CV50YG3	SALES 80TL OPENC	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	DE000CV50VQ8	SALES 85TL OPENC	EUR	6,3100	6,3100	6,3100			6,3100					
Certificate	DE000CV50YH1	SALES 85TL OPENC	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	DE000CV51DE0	SALES 90TL OPENC	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	DE000CV51X58	SALES 95TL OPENC	EUR	5,4600	5,4600	5,4600			5,4600					
Certificate	DE000CV51Z56	SALES 95TL OPENC	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000CV52FK0	SALES 95TL OPENC	EUR	6,1900	6,1900	6,1900			6,1900					
Certificate	DE000CV52E68	SALES 100TL OPENC	EUR	5,0400	5,0400	5,0400			5,0400					
Certificate	DE000CP23R29	SALES 110TL OPENC	EUR	5,4200	5,4200	5,4200			5,4200					
Certificate	DE000CP23ZR2	SALES 120TL OPENC	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	DE000CP239Z1	SALES 120TL OPENC	EUR	4,5800	4,5800	4,5800			4,5800					
Certificate	DE000CP24JZ7	SALES 130TL OPENC	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000CP24CX7	SALES 130TL OPENC	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CP24K09	SALES 140TL OPENC	EUR	3,0300	3,0300	3,0300			3,0300					
Certificate	DE000CP24H82	SALES 140TL OPENC	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	DE000CP24RQ9	SALES 150TL OPENC	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000CP68B31	SALES 150TL OPENC	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CO58VN3	SALES 170TS OPENC	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CP06149	SALES 170TS OPENC	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	DE000CP06529	SALES 180TS OPENC	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	DE000CP064F5	SALES 180TS OPENC	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	DE000CP68651	SALES 190TS OPENC	EUR	2,3600	2,3600	2,3600			2,3600					
Certificate	DE000CP686X8	SALES 190TS OPENC	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CJ3RHG6	SALES124.6TL OPENZ	EUR	1,9350	2,0150	1,9350			2,0150					
Certificate	DE000CJ3RV37	SALES139.4TL OPENZ	EUR	1,3150	1,3950	1,3150			1,3950					
Certificate	DE000CJ3PS26	SALES94.22TL OPENZ	EUR	3,2050	3,2950	3,2050			3,2950					
Certificate	DE000CJ3SMP5	SAMSU 795TL 0619Z	EUR	1,6100	1,6700	1,6100	1670,0000	1	1,6600	1000				
Certificate	DE000CJ3SMQ3	SAMSU 885TL 0619Z	EUR	0,8200	0,8600	0,8200			0,8600					
Certificate	DE000CJ3SKQ7	SAMSU 945TL 0619Z	EUR	0,2850	0,3300	0,2850			0,3300					
Certificate	NL0009175975	SAMSU254.4TL OPENB	EUR	64,2500	64,2500	64,2500			64,2500					
Certificate	NL0009991991	SAMSU376.9TL OPENB	EUR	54,2100	54,2100	54,2100			54,2100					
Certificate	NL0011426994	SAMSU460.3TL OPENB	EUR	47,3700	47,3700	47,3700			47,3700					
Certificate	NL0011806336	SAMSU508.8TL OPENB	EUR	43,4000	43,4000	43,4000			43,4000					
Certificate	NL0011806344	SAMSU535.2TL OPENB	EUR	41,2300	41,2300	41,2300			41,2300					
Certificate	DE000CX001G5	SANOF 50TL OPENC	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0010286399	SANOF 58TL OPENB	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	DE000CX0JBM2	SANOF 60TL OPENC	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CX0JA51	SANOF 60TL OPENC	EUR	1,9900	2,0000	1,9900	1194,0000	1	2,0000	600				
Certificate	NL0009437045	SANOF 26.4TL OPENB	EUR	5,4950	5,4950	5,4950			5,4950					
Certificate	NL0009999465	SANOF 37.3TL OPENB	EUR	4,4750	4,4750	4,4750			4,4750					
Certificate	NL0010127585	SANOF 47.1TL OPENB	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	NL0010130126	SANOF 53.6TL OPENB	EUR	2,9650	2,9650	2,9650			2,9650					
Certificate	DE000CN6HHQ3	SANOF 55.5TL OPENZ	EUR	4,7650	4,8050	4,7650			4,8050					
Certificate	NL0012790976	SANOF 63.1TL OPENB	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	NL0012978555	SANOF 68.1TL OPENB	EUR	1,6150	1,6150	1,6150			1,6150					
Certificate	DE000CU1BZX6	SANOF 71.6TL OPENZ	EUR	1,5550	1,5950	1,5550			1,5950					
Certificate	NL0013365133	SANOF 73.1TL OPENB	EUR	1,1550	1,1550	1,1550			1,1550					
Certificate	NL0012986434	SANOF 83.5TS OPENB	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	NL0011413216	SANOF102.5TS OPENH	EUR	3,2200	3,2200	3,2200			3,2200					
Certificate	NL0012267215	SANOF103.1TS OPENB	EUR	3,2150	3,2150	3,2150			3,2150					
Certificate	NL0012890842	SANOF103.1TS OPENH	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0012330591	SANOF126.2TS OPENH	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0012374797	SANOF34.05TL OPENH	EUR	4,8300	4,8300	4,8300			4,8300					
Certificate	DE000CV505U8	SANOF45.45TL OPENZ	EUR	6,7750	6,8150	6,7750			6,8150					
Certificate	NL0011413299	SANOF55.02TL OPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0011890629	SANOF59.14TL OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000CR1K641	SANOF61.62TL OPENZ	EUR	1,7700	1,7950	1,7700			1,7950					
Certificate	NL0012862585	SANOF62.34TL OPENH	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0012927586	SANOF69.31TL OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	NL0013381239	SANOF77.31TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0011413232	SANOF87.81TS OPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0011413224	SANOF91.49TS OPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	DE000CR6XG53	SAP 57.TL OPENZ	EUR	42,0300	43,0900	42,0300			43,0900					
Certificate	NL0011052717	SAP 37.7TL OPENH	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	NL0012038806	SAP 76.2TL OPENB	EUR	30,7000	30,7000	30,7000			30,7000					
Certificate	NL0013281686	SAP 80.3TL OPENB	EUR	2,7100	2,7100	2,6950	2710,0000	1	2,6950	1000				
Certificate	NL0012780803	SAP 84.3TL OPENB	EUR	23,3300	23,3300	23,3300			23,3300					
Certificate	NL0013284243	SAP 88.7TL OPENB	EUR	1,9350	1,9350	1,9350			1,9350					
Certificate	NL0013366370	SAP 93.1TL OPENB	EUR	1,5250	1,5250	1,5250			1,5250					



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	NL0013284326	SAP 99.4TS OPENB	EUR											
Certificate	NL0013288491	SAP 103.6TS OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0011052634	SAP 110.3TS OPENH	EUR	1,8900	1,8900	1,8900				1,8900				
Certificate	NL0011052709	SAP 46.22TL OPENH	EUR	5,6900	5,6900	5,6900				5,6900				
Certificate	NL0011721956	SAP 58.83TL OPENH	EUR	4,5200	4,5200	4,5200				4,5200				
Certificate	NL0011721949	SAP 63.03TL OPENH	EUR	4,1200	4,1200	4,1200				4,1200				
Certificate	DE000CN6F8A5	SAP 63.04TL OPENZ	EUR	35,9900	37,0500	35,9900				37,0500				
Certificate	NL0011721931	SAP 65.12TL OPENH	EUR	3,9300	3,9300	3,9300				3,9300				
Certificate	NL0011927058	SAP 66.92TL OPENH	EUR	3,7600	3,7600	3,7600				3,7600				
Certificate	DE000CN6FGR7	SAP 69.96TL OPENZ	EUR	29,0700	30,1300	29,0700				30,1300				
Certificate	NL0011929393	SAP 70.72TL OPENH	EUR	3,4100	3,4100	3,4100				3,4100				
Certificate	NL0011930599	SAP 74.86TL OPENH	EUR	3,0200	3,0200	3,0200				3,0200				
Certificate	DE000CD62FB2	SAP 78.85TL OPENZ	EUR	20,1800	21,2300	20,1800				21,2300				
Certificate	NL0012051189	SAP 78.98TL OPENH	EUR	2,6300	2,6300	2,6300				2,6300				
Certificate	NL0012847230	SAP 84.15TL OPENH	EUR	2,1300	2,1500	2,1300	1065,0000	1		2,1500	500			
Certificate	DE000CC3Z2P9	SBMOF 8TL OPENC	EUR	9,7500	9,7500	9,7500				9,7500				
Certificate	DE000CX0K256	SBMOF 9TL OPENC	EUR	8,8600	8,8600	8,8600				8,8600				
Certificate	DE000CX0K3N7	SBMOF 9TL OPENC	EUR	9,6600	9,6600	9,6600				9,6600				
Certificate	DE000CX59GP4	SBMOF 10TL OPENC	EUR	7,7600	7,7600	7,7600				7,7600				
Certificate	DE000CX59AG6	SBMOF 10TL OPENC	EUR	8,6500	8,6500	8,6500				8,6500				
Certificate	DE000CP23TP9	SBMOF 11TL OPENC	EUR	6,6400	6,6400	6,6400				6,6400				
Certificate	DE000CP23V72	SBMOF 11TL OPENC	EUR	7,3900	7,3900	7,3900				7,3900				
Certificate	DE000CP24JN3	SBMOF 12TL OPENC	EUR	6,4800	6,4800	6,4800				6,4800				
Certificate	DE000CP24CS7	SBMOF 13TL OPENC	EUR	4,6400	4,6400	4,6400				4,6400				
Certificate	DE000CP24JP8	SBMOF 13TL OPENC	EUR	5,5600	5,5600	5,5600				5,5600				
Certificate	DE000CP68065	SBMOF 14TL OPENC	EUR	4,6500	4,6500	4,6500				4,6500				
Certificate	DE000CP24PJ8	SBMOF 14TL OPENC	EUR	3,6600	3,6600	3,6600				3,6600				
Certificate	DE000CP682P3	SBMOF 15TL OPENC	EUR	2,6600	2,6600	2,6600				2,6600				
Certificate	DE000CP68073	SBMOF 15TL OPENC	EUR	3,7300	3,7300	3,7300				3,7300				
Certificate	NL0012648471	SBMOF 16BOC0619Z	EUR	15,9450	15,9500	15,9450				15,9500				
Certificate	DE000CP68081	SBMOF 16TL OPENC	EUR	2,8100	2,8100	2,8100				2,8100				
Certificate	DE000CP682Q1	SBMOF 16TL OPENC	EUR	1,6600	1,6600	1,6600				1,6600				
Certificate	DE000CP68AZ3	SBMOF 17TL OPENC	EUR	0,6700	0,6700	0,6700				0,6700				
Certificate	DE000CP68BQ0	SBMOF 17TL OPENC	EUR	1,9000	1,9000	1,9000				1,9000				
Certificate	NL0013148836	SBMOF 18BOC1219B	EUR	16,1100	16,1200	16,1100				16,1200				
Certificate	DE000CP064Y6	SBMOF 18TS OPENC	EUR	2,0200	2,0200	2,0200				2,0200				
Certificate	DE000CY51V01	SBMOF 18TS OPENC	EUR											
Certificate	DE000CP06NZ6	SBMOF 18TS OPENC	EUR	0,7600	0,7600	0,7600				0,7600				
Certificate	DE000CP684Y1	SBMOF 19TS OPENC	EUR	3,2700	3,2700	3,2700				3,2700				
Certificate	DE000CP68487	SBMOF 19TS OPENC	EUR	1,8900	1,8900	1,8900				1,8900				
Certificate	DE000CP680A9	SBMOF 20TS OPENC	EUR	4,3500	4,3500	4,3500				4,3500				
Certificate	DE000CP682R9	SBMOF 20TS OPENC	EUR	2,8800	2,8800	2,8800				2,8800				
Certificate	DE000VA4YP59	SBMOF 11.TL OPENV	EUR	6,3750	6,3750	6,3750				6,3750				
Certificate	NL0010920583	SBMOF 5.1TL OPENB	EUR	12,8400	12,8400	12,8400				12,8400				
Certificate	NL0010910808	SBMOF 6.2TL OPENB	EUR	11,8600	11,8600	11,8600				11,8600				
Certificate	NL0011041868	SBMOF 6.5TL OPENH	EUR	11,7400	11,7400	11,7400				11,7400				
Certificate	NL0010909297	SBMOF 6.7TL OPENB	EUR	11,3700	11,3700	11,3700				11,3700				
Certificate	NL0010654844	SBMOF 7.2TL OPENB	EUR	10,9000	10,9000	10,9000				10,9000				
Certificate	NL0011231782	SBMOF 7.3TL OPENH	EUR	11,0000	11,0000	11,0000				11,0000				
Certificate	NL0011041850	SBMOF 7.6TL OPENH	EUR	10,7700	10,7700	10,7700				10,7700				
Certificate	NL0010765095	SBMOF 7.9TL OPENB	EUR	10,3100	10,3100	10,3100				10,3100				
Certificate	NL0011041843	SBMOF 8.1TL OPENH	EUR	10,2900	10,2900	10,2900				10,2900				
Certificate	NL0009964196	SBMOF 8.3TL OPENA	EUR											
Certificate	NL0010921052	SBMOF 8.4TL OPENB	EUR	9,8200	9,8200	9,8200				9,8200				
Certificate	DE000CC608A5	SBMOF 8.5TL OPENC	EUR	9,2500	9,2500	9,2500				9,2500				
Certificate	NL0011041835	SBMOF 8.7TL OPENH	EUR	9,8000	9,8000	9,8000				9,8000				
Certificate	NL0011906730	SBMOF 9.6TL OPENB	EUR	8,7200	8,7200	8,7200				8,7200				
Certificate	NL0011909338	SBMOF 10.2TL OPENB	EUR	8,1500	8,1500	8,1500				8,1500				
Certificate	NL0012982425	SBMOF 10.8TL OPENB	EUR	7,6700	7,6700	7,6700				7,6700				
Certificate	NL0012983407	SBMOF 11.3TL OPENB	EUR	7,2100	7,2100	7,2100				7,2100				
Certificate	DE000VA4YTP2	SBMOF 11.5TL OPENV	EUR	5,9300	5,9300	5,8650	17,7900	1		5,8650	3			
Certificate	NL0013169725	SBMOF 11.8TL OPENB	EUR	6,7300	6,7300	6,7300				6,7300				
Certificate	NL0013277494	SBMOF 12.3TL OPENB	EUR	6,2800	6,2800	6,2800				6,2800				
Certificate	NL0013278674	SBMOF 12.8TL OPENB	EUR	5,8300	5,8300	5,8300				5,8300				
Certificate	NL0013280282	SBMOF 13.3TL OPENB	EUR	5,3800	5,3800	5,3800				5,3800				
Certificate	NL0013110943	SBMOF 13.8BON1219Z	EUR	17,3400	17,3400	17,2700				17,2700				
Certificate	NL0013283427	SBMOF 13.8TL OPENB	EUR	4,9200	4,9200	4,9200				4,9200				
Certificate	DE000VF2MAA8	SBMOF 14.1TL OPENV	EUR	3,3650	3,3650	3,3650				3,3650				
Certificate	NL0013293608	SBMOF 14.3TL OPENB	EUR	4,4900	4,4900	4,4900				4,4900				
Certificate	NL0012987317	SBMOF 14.4BOC0619B	EUR	14,3600	14,3600	14,3600				14,3600				
Certificate	NL0013294085	SBMOF 14.8TL OPENB	EUR	4,0300	4,0300	4,0300				4,0300				
Certificate	NL0013294861	SBMOF 15.3TL OPENB	EUR	3,5800	3,5800	3,5800				3,5800				



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	NL0012987283	SBMOF 15.48OC0619B	EUR	15,3600	15,3600	15,3500			15,3500					
Certificate	NL0012795777	SBMOF 15.48OC0919Z	EUR	15,3400	15,3400	15,3400			15,3400					
Certificate	NL0013294879	SBMOF 15.8TL OPENB	EUR	3,1200	3,1200	3,1200				3,1200				
Certificate	NL0013296395	SBMOF 16.3TL OPENB	EUR	2,6700	2,6700	2,6700				2,6700				
Certificate	NL0013381262	SBMOF 16.7TL OPENH	EUR	2,4600	2,4600	2,4600				2,4600				
Certificate	NL0013366842	SBMOF 16.8TL OPENB	EUR	2,1300	2,1300	2,1300				2,1300				
Certificate	NL0013290612	SBMOF 17.1TS OPENB	EUR											
Certificate	NL0013381254	SBMOF 17.2TL OPENH	EUR											
Certificate	NL0012994149	SBMOF 17.7BS OPENB	EUR	0,6600	0,7700	0,6550	297,0000	1	0,7700	450				
Certificate	NL0013111669	SBMOF 17.8OC1219Z	EUR	17,1700	17,1700	17,1300				17,1300				
Certificate	NL0013294218	SBMOF 17.8TS OPENB	EUR	2,4900	2,4900	2,4900				2,4900				
Certificate	NL0013294929	SBMOF 18.5TS OPENB	EUR	3,2800	3,2800	3,2800				3,2800				
Certificate	NL0013294689	SBMOF 18.7BS OPENB	EUR	1,7700	1,7700	1,7700				1,7700				
Certificate	NL0013381247	SBMOF 18.7TS OPENH	EUR	3,6600	3,6600	3,6600				3,6600				
Certificate	NL0012525216	SBMOF 19.2TS OPENH	EUR	4,2000	4,2000	4,2000				4,2000				
Certificate	NL0012536809	SBMOF 19.2TS OPENH	EUR	4,2100	4,2100	4,2100				4,2100				
Certificate	NL0013366453	SBMOF 19.3TS OPENB	EUR	4,0900	4,0900	4,0900				4,0900				
Certificate	NL0013295066	SBMOF 19.7BS OPENB	EUR	2,7700	2,7700	2,7700				2,7700				
Certificate	DE000CV8A4C6	SBMOF 8.94TL OPENZ	EUR	9,1200	9,1200	9,0400				9,0400				
Certificate	DE000CR4HWW6	SBMOF 8.94TL OPENZ	EUR	8,5500	8,5500	8,4700				8,4700				
Certificate	DE000CR95654	SBMOF10.01TL OPENZ	EUR	8,1250	8,1250	8,0400				8,0400				
Certificate	NL0011907613	SBMOF10.02BL OPENB	EUR	7,8000	7,8000	7,8000				7,8000				
Certificate	DE000CV8A4Z7	SBMOF10.25TL OPENZ	EUR	7,2400	7,2400	7,1600				7,1600				
Certificate	NL0013165830	SBMOF10.53BL OPENB	EUR	7,2900	7,2900	7,2900				7,2900				
Certificate	NL0013157795	SBMOF11.04BL OPENB	EUR	6,7900	6,7900	6,7900				6,7900				
Certificate	NL0012931265	SBMOF11.11TL OPENH	EUR	7,5400	7,5400	7,5400				7,5400				
Certificate	DE000CJ3Q6X9	SBMOF11.43TL OPENZ	EUR	6,7900	6,7900	6,7200				6,7200				
Certificate	NL0012983944	SBMOF11.54BL OPENB	EUR	6,2900	6,2900	6,2900				6,2900				
Certificate	NL0012932537	SBMOF11.62TL OPENH	EUR	7,0800	7,0800	7,0800				7,0800				
Certificate	DE000CV8ADZ4	SBMOF11.75TL OPENZ	EUR	5,7300	5,7300	5,6600				5,6600				
Certificate	NL0013169527	SBMOF12.05BL OPENB	EUR	5,7800	5,7800	5,7800				5,7800				
Certificate	DE000VN9ZK10	SBMOF12.08TL OPENV	EUR	5,3650	5,3650	5,3650				5,3650				
Certificate	NL0013277213	SBMOF12.55BL OPENB	EUR	5,2800	5,2800	5,2800				5,2800				
Certificate	DE000CJ3RKT3	SBMOF12.55TL OPENZ	EUR	4,9450	4,9450	4,8700				4,8700				
Certificate	DE000VF1HUP6	SBMOF12.59TL OPENV	EUR	4,8650	4,8650	4,8650				4,8650				
Certificate	NL0013276314	SBMOF12.85BS OPENB	EUR											
Certificate	DE000CJ3RQM5	SBMOF12.96TL OPENZ	EUR	5,3700	5,3700	5,2900				5,2900				
Certificate	NL0013278039	SBMOF13.05BL OPENB	EUR	4,7800	4,7800	4,7800				4,7800				
Certificate	DE000VF1HUQ4	SBMOF13.09TL OPENV	EUR	4,3650	4,3650	4,3650				4,3650				
Certificate	DE000CJ3RPH7	SBMOF13.34TL OPENZ	EUR	4,1450	4,1450	4,0700				4,0700				
Certificate	NL0013280613	SBMOF13.55BL OPENB	EUR	4,2800	4,2800	4,2800				4,2800				
Certificate	DE000VF1RM79	SBMOF13.59TL OPENV	EUR	3,8650	3,8650	3,8650				3,8650				
Certificate	NL0013230816	SBMOF13.81TL OPENH	EUR	5,0800	5,0800	5,0800				5,0800				
Certificate	NL0013290323	SBMOF14.05BL OPENB	EUR	3,7800	3,7800	3,7800				3,7800				
Certificate	DE000CJ3SGP7	SBMOF14.24TL OPENZ	EUR	3,2550	3,2550	3,1800				3,1800				
Certificate	NL0013294572	SBMOF14.55BL OPENB	EUR	3,2800	3,2800	3,2800				3,2800				
Certificate	DE000VF2XLN5	SBMOF14.61TL OPENV	EUR	3,0000	3,0000	2,8650	900,0000	1	2,8650	300				
Certificate	DE000CJ3SK54	SBMOF14.96TL OPENZ	EUR	3,4950	3,4950	3,4200				3,4200				
Certificate	NL0013294580	SBMOF15.05BL OPENB	EUR	2,7800	2,7800	2,7800				2,7800				
Certificate	DE000VF2XMU8	SBMOF15.11TL OPENV	EUR	2,3650	2,3650	2,3650				2,3650				
Certificate	DE000CJ3SIW7	SBMOF15.24TL OPENZ	EUR	2,2550	2,2550	2,1800				2,1800				
Certificate	NL0012895163	SBMOF15.44TS OPENH	EUR											
Certificate	NL0013295025	SBMOF15.55BL OPENB	EUR	2,2800	2,2800	2,2800				2,2800				
Certificate	DE000VF2XNY8	SBMOF15.61TL OPENV	EUR	1,8650	1,8650	1,8650				1,8650				
Certificate	NL0013238587	SBMOF15.62TL OPENH	EUR	3,4400	3,4400	3,4400				3,4400				
Certificate	NL0013295033	SBMOF16.05BL OPENB	EUR	1,7800	1,7800	1,7800				1,7800				
Certificate	DE000VF2XNZ5	SBMOF16.11TL OPENV	EUR	1,3650	1,3650	1,3650				1,3650				
Certificate	DE000CV1BTM2	SBMOF16.23TL OPENZ	EUR	1,2850	1,2850	1,2100				1,2100				
Certificate	NL0013366016	SBMOF16.55BL OPENB	EUR	1,3200	1,3250	1,2800	198,0000	1	1,2800	150				
Certificate	DE000VF3Q8U9	SBMOF16.63TL OPENV	EUR	0,8750	0,8750	0,8750				0,8750				
Certificate	NL0013003270	SBMOF16.85B0C0919B	EUR	16,6000	16,6400	16,6000				16,6400				
Certificate	DE000VF3RBK2	SBMOF17.13TL OPENV	EUR	0,4350	0,4350	0,4350				0,4350				
Certificate	NL0013240716	SBMOF17.59TS OPENH	EUR											
Certificate	LU1840960212	SBMOF17.71TPIOPENS	EUR											
Certificate	DE000VL61DV0	SBMOF17.94TS OPENV	EUR											
Certificate	DE000VAGTXZ8	SBMOF17.97TS OPENV	EUR	0,5450	0,5450	0,5450				0,5450				
Certificate	DE000CV4ZLS8	SBMOF17.99TS OPENZ	EUR	0,6150	0,6900	0,6150				0,6900				
Certificate	DE000VF2XNW2	SBMOF18.79TS OPENV	EUR	1,4850	1,4850	1,4850				1,4850				
Certificate	NL0012521082	SBMOF19.21TS OPENH	EUR	4,2200	4,2200	4,2200				4,2200				
Certificate	DE000VF2XNX0	SBMOF19.29TS OPENV	EUR	1,9850	1,9850	1,9850				1,9850				
Certificate	DE000VF3Q9F8	SBMOF19.77TS OPENV	EUR	2,4950	2,4950	2,4950				2,4950				
Certificate	DE000CJ3SIX5	SBMOF19.98TS OPENZ	EUR	2,5750	2,6500	2,5750				2,6500				



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	DE000CU18TN0	SBMOF21.99TS OPENZ	EUR	4,5750	4,6500	4,5750			4,6500					
Certificate	DE000CT9JQ08	SBMOF6.092TL OPENC	EUR											
Certificate	DE000CJ3Q4M7	SBMOF7.424TL OPENZ	EUR	10,0600	10,0600	9,9900			9,9900					
Certificate	NL0013168487	SBMOF9.5138L OPENB	EUR	8,3100	8,3100	8,3100			8,3100					
Certificate	DE000CR6X379	SBMOF9.754TL OPENZ	EUR	7,7300	7,7300	7,6600			7,6600					
Certificate	DE000CU1BUH0	SCHAT101.5TL OPENZ	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	DE000CD62R41	SCHAT107.1TL OPENZ	EUR	4,7650	4,7650	4,7650			4,7650					
Certificate	DE000CU1BUJ6	SCHAT121.7TS OPENZ	EUR	9,9400	9,9400	9,9400			9,9400					
Certificate	DE000CU1BUK4	SCHAT127.2TS OPENZ	EUR	15,4400	15,4400	15,4400			15,4400					
Certificate	DE000CJ3PTM3	SCHAT132.7TS OPENZ	EUR	20,8900	20,8900	20,8900			20,8900					
Certificate	DE000CU1BUG2	SCHAT91.52TL OPENZ	EUR	20,3000	20,3000	20,3000			20,3000					
Certificate	DE000CJ3Q800	SCHLM23.36TL OPENZ	EUR	3,5650	3,5950	3,5650			3,5950					
Certificate	DE000CJ3QPE6	SCHLM28.42TL OPENZ	EUR	2,6750	2,7050	2,6750			2,7050					
Certificate	DE000CJ3Q594	SCHLM31.99TL OPENZ	EUR	2,0450	2,0750	2,0450			2,0750					
Certificate	DE000CJ3PRK1	SCHLM34.54TL OPENZ	EUR	1,5950	1,6250	1,5950	480,0000	1	1,6250	300				
Certificate	DE000CJ3RLY1	SCHLM37.53TL OPENZ	EUR	1,0700	1,1050	1,0700			1,1050					
Certificate	DE000CU1BYG4	SCHLM40.52TL OPENZ	EUR	0,5550	0,5850	0,5550			0,5850					
Certificate	DE000CJ3QPF3	SCHLM48.93TS OPENZ	EUR	0,9800	0,9800	0,9550			0,9550					
Certificate	DE000CJ3P661	SCHLM54.97TS OPENZ	EUR	2,0500	2,0500	2,0150			2,0150					
Certificate	DE000CJ3PRL9	SCHLM62.02TS OPENZ	EUR	3,2950	3,2950	3,2550			3,2550					
Certificate	DE000CV8ALH5	SCHND 45.3TL OPENZ	EUR	2,5300	2,5900	2,5300			2,5900					
Certificate	NL0012935795	SCHND 79.2TS OPENH	EUR	16,1600	16,1600	16,1600			16,1600					
Certificate	NL0012366868	SCHND101.7TS OPENH	EUR	40,4700	40,4700	40,4700			40,4700					
Certificate	NL0012314090	SCHND101.7TS OPENH	EUR	40,4300	40,4300	40,4300			40,4300					
Certificate	NL0012313282	SCHND102.6TS OPENH	EUR	41,4600	41,4600	41,4600			41,4600					
Certificate	NL0012557953	SCHND114.9TS OPENH	EUR	54,7200	54,7200	54,7200			54,7200					
Certificate	NL0013220890	SCHND24.49TL OPENH	EUR	49,7500	49,7500	49,7500			49,7500					
Certificate	DE000CJ3PLK4	SCHND39.29TL OPENZ	EUR	3,1300	3,1900	3,1300			3,1900					
Certificate	NL0011418231	SCHND40.57TL OPENH	EUR	34,7900	34,7900	34,7900			34,7900					
Certificate	NL0011890652	SCHND47.49TL OPENH	EUR	28,3400	28,3400	28,3400			28,3400					
Certificate	DE000CE6CC66	SCHND55.37TL OPENZ	EUR	1,5200	1,5900	1,5200			1,5900					
Certificate	NL0011934203	SCHND55.48TL OPENH	EUR	20,9100	20,9100	20,9100			20,9100					
Certificate	DE000CJ3SIY3	SCHND62.35TL OPENZ	EUR	0,8300	0,8900	0,8200	33,3000	4	0,8900	40				
Certificate	NL0013239478	SCHND63.97TL OPENH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0012919823	SCHND71.29TS OPENH	EUR											
Certificate	NL0012608137	SCHND84.79TS OPENH	EUR	22,2000	22,2000	22,2000			22,2000					
Certificate	NL0011935671	SCHND87.29TS OPENH	EUR	24,9000	24,9000	24,9000			24,9000					
Certificate	NL0010733622	SCXP STN0820V	EUR											
Certificate	NL0012250211	SCXP STN1124V	EUR											
Certificate	XS1444044082	SDGP STN1122K	EUR											
Certificate	DE000CJ3N823	SFER 12.98TL OPENZ	EUR	6,5800	6,6600	6,5800			6,6600					
Certificate	DE000CV8AW27	SFER 14.99TL OPENZ	EUR	4,6750	4,7550	4,6750			4,7550					
Certificate	DE000CJ3SHD1	SFER 16.98TL OPENZ	EUR	2,7750	2,8550	2,7750			2,8550					
Certificate	DE000CJ3Q267	SGL 5.043TL OPENZ	EUR	0,4250	0,4650	0,4250			0,4650					
Certificate	DE000CJ3QVH7	SGL 5.595TL OPENZ	EUR	0,3150	0,3550	0,3150			0,3550					
Certificate	DE000CJ3NOF2	SGRE 7.67TL OPENZ	EUR	6,3400	6,7900	6,3400			6,7900					
Certificate	DE000CJ3NKM7	SGRE 8.66TL OPENZ	EUR	5,4000	5,8500	5,4000			5,8500					
Certificate	DE000CJ3R790	SGRE 11.12TL OPENZ	EUR	3,0900	3,5400	3,0900			3,5400					
Certificate	DE000CJ3SNF4	SGRE 12.61TL OPENZ	EUR	1,6800	2,1300	1,6800			2,1300					
Certificate	DE000CJ3QVG9	SHA 4.902TL OPENZ	EUR	0,4950	0,5050	0,4950			0,5050					
Certificate	DE000CJ3PPT6	SHA 5.708TL OPENZ	EUR	0,3250	0,3450	0,3250			0,3450					
Certificate	DE000CJ3N189	SHA 6.607TL OPENZ	EUR	0,1550	0,1700	0,1550	1020,0000	1	0,1650	6000				
Certificate	DE000CE6BQN5	SHELL LEVOPENZ	EUR	84,4750	84,6350	84,4750			84,6350					
Certificate	DE000CE6BQD6	SHELL SHROPENZ	EUR	4,7230	4,7230	4,7110			4,7110					
Certificate	NL0011635982	SHELL 6TL OPENB	EUR	22,8500	22,8500	22,8500			22,8500					
Certificate	NL0009258607	SHELL 8TL OPENB	EUR	20,9700	20,9700	20,9700			20,9700					
Certificate	NL0012020382	SHELL 18TL OPENB	EUR	11,6800	11,6800	11,6800			11,6800					
Certificate	DE000CX59NA2	SHELL 18TL OPENC	EUR	13,2000	13,2000	13,2000			13,2000					
Certificate	NL0012030654	SHELL 19TL OPENB	EUR	10,8700	10,9100	10,7000	17139,9100	18	10,7000	1581				
Certificate	DE000CX00EP3	SHELL 20TL OPENC	EUR	13,0400	13,0400	13,0400			13,0400					
Certificate	DE000CX00FP0	SHELL 20TL OPENC	EUR	12,0600	12,0600	12,0600			12,0600					
Certificate	DE000CY51717	SHELL 20TL OPENC	EUR	11,1600	11,1600	11,1600			11,1600					
Certificate	DE000CX01FQ6	SHELL 21TL OPENC	EUR	12,1000	12,1000	12,1000			12,1000					
Certificate	DE000CY51725	SHELL 22TL OPENC	EUR	9,2200	9,2200	9,2200			9,2200					
Certificate	DE000CX59Q92	SHELL 22TL OPENC	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	DE000CX59N80	SHELL 22TL OPENC	EUR	9,2600	9,2600	9,0900	92,6000	1	9,0900	10				
Certificate	DE000VF1HS34	SHELL 23TL 0619V	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	DE000CY50UW8	SHELL 23TL OPENC	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	DE000CY50XK7	SHELL 23TL OPENC	EUR	8,5800	8,5800	8,5800			8,5800					
Certificate	DE000CU1BUA5	SHELL 245WT0619Z	EUR	8,7800	8,8000	8,7800			8,8000					
Certificate	LU1876932333	SHELL 24TCIOPENS	EUR	4,6500	4,7500	4,6500			4,7500					
Certificate	DE000VF1HS42	SHELL 24TL 0619V	EUR	4,1700	4,1700	4,1700			4,1700					



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	DE000CY51H17	SHELL 24TL OPENC	EUR	7,3100	7,3100	7,3100			7,3100					
Certificate	DE000CQ5A156	SHELL 24TL OPENC	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000CY51FT3	SHELL 24TL OPENC	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	DE000VF1H559	SHELL 25TL 0619V	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CJ3SDH1	SHELL 25TL 0619Z	EUR	3,0750	3,0900	3,0750			3,0900					
Certificate	DE000CP682M0	SHELL 25TL OPENC	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000CY52W09	SHELL 25TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000CQ5AT58	SHELL 25TL OPENC	EUR	5,5700	5,5700	5,5700			5,5700					
Certificate	DE000CP24CR9	SHELL 25TL OPENC	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	DE000CQ5AQ02	SHELL 25TL OPENC	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	DE000CQ5BHP7	SHELL 25TL OPENC	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000VF2L721	SHELL 26TL 0619V	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	DE000CP68040	SHELL 26TL OPENC	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	DE000CP24PG4	SHELL 26TL OPENC	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	DE000VF3RAU3	SHELL 27TL 0619V	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	DE000CP68AY6	SHELL 27TL OPENC	EUR	1,3900	1,6800	1,3900	1206,4500	20	1,4900		785			
Certificate	DE000VF3NJ76	SHELL 28TS 0619V	EUR											
Certificate	DE000VF1H591	SHELL 29TS 0619V	EUR	0,8700	1,0200	0,8700	274,0500	1	1,0200		315			
Certificate	DE000CP24H20	SHELL 29TS OPENC	EUR											
Certificate	DE000CP06X71	SHELL 29TS OPENC	EUR											
Certificate	NL0012648836	SHELL 30BON0619Z	EUR	30,0900	30,0900	30,0800			30,0800					
Certificate	DE000VF2MAJ9	SHELL 30TS 0619V	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000CP07A77	SHELL 30TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	DE000CQ5B0N3	SHELL 31TS OPENC	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0012648349	SHELL 32BOC0619Z	EUR	31,9150	31,9250	31,9150			31,9250					
Certificate	NL0013003312	SHELL 32BOC0919B	EUR	30,4500	30,5200	30,4500			30,5200					
Certificate	LU1910404497	SHELL 32TPIOPENS	EUR	3,3700	3,3700	3,2600			3,2600					
Certificate	DE000CQ5AF57	SHELL 32TS OPENC	EUR	1,4800	1,6900	1,4800	222,0000	1	1,6900	150				
Certificate	DE000CJ3SDJ7	SHELL 33TS 0619Z	EUR	5,3000	5,3000	5,2900			5,2900					
Certificate	DE000CQ5AQ10	SHELL 34TS OPENC	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000CP24PH2	SHELL 34TS OPENC	EUR	5,3900	5,3900	5,3900			5,3900					
Certificate	DE000CQ5BFJ4	SHELL 34TS OPENC	EUR	5,4400	5,4400	5,4400			5,4400					
Certificate	DE000CY51XE8	SHELL 34TS OPENC	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000CQ5BTE6	SHELL 34TS OPENC	EUR	4,6700	4,6700	4,6700			4,6700					
Certificate	DE000CY522G9	SHELL 34TS OPENC	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	DE000CP24RH8	SHELL 35TS OPENC	EUR	7,7300	7,7300	7,7300			7,7300					
Certificate	DE000CQ5B8V61	SHELL 35TS OPENC	EUR	6,9900	6,9900	6,9900			6,9900					
Certificate	DE000CP07A85	SHELL 35TS OPENC	EUR	7,1000	7,1000	7,1000			7,1000					
Certificate	DE000CP689G7	SHELL 35TS OPENC	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	DE000CQ5AT74	SHELL 35TS OPENC	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	DE000CP68057	SHELL 35TS OPENC	EUR	8,1600	8,1600	8,1600			8,1600					
Certificate	DE000CP064U4	SHELL 35TS OPENC	EUR	7,0300	7,0300	7,0300			7,0300					
Certificate	DE000CQ5BHQ5	SHELL 35TS OPENC	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	DE000CQ5AX11	SHELL 36TS OPENC	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0011635974	SHELL 4.9TL OPENB	EUR	23,8500	23,8500	23,8500			23,8500					
Certificate	NL0011413968	SHELL 7.3TL OPENH	EUR	21,6300	21,6300	21,6300			21,6300					
Certificate	NL0009514223	SHELL 9.2TL OPENB	EUR	19,7900	19,7900	19,7900			19,7900					
Certificate	NL0009558519	SHELL 10.3TL OPENB	EUR	18,7600	18,7600	18,7600			18,7600					
Certificate	NL0011039847	SHELL 11.1TL OPENH	EUR	18,0900	18,0900	18,0900			18,0900					
Certificate	NL0009875251	SHELL 11.5TL OPENB	EUR	17,7100	17,7100	17,7100			17,7100					
Certificate	NL0011593405	SHELL 11.5TL OPENH	EUR	17,7200	17,7200	17,7200			17,7200					
Certificate	NL0011638549	SHELL 12.6TL OPENB	EUR	16,6700	16,6700	16,6700			16,6700					
Certificate	NL0011648712	SHELL 13.6TL OPENB	EUR	15,7100	15,7100	15,7100			15,7100					
Certificate	NL0011649967	SHELL 14.7TL OPENB	EUR	14,7400	14,7400	14,7400			14,7400					
Certificate	NL0011719968	SHELL 15.7TL OPENH	EUR	13,8200	13,8200	13,8200			13,8200					
Certificate	NL0011654546	SHELL 15.8TL OPENB	EUR	13,7200	13,7200	13,7200			13,7200					
Certificate	NL0011800081	SHELL 16.9TL OPENB	EUR	12,6900	12,6900	12,6900			12,6900					
Certificate	DE000CX0KHCB	SHELL 17.5TL OPENC	EUR	14,9900	14,9900	14,9900			14,9900					
Certificate	NL0012036321	SHELL 20.1TL OPENB	EUR	9,6700	9,6700	9,6700			9,6700					
Certificate	NL0012494926	SHELL 21.2TL OPENB	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	DE000CJ3SDG3	SHELL 21.5TL 0619Z	EUR	6,5400	6,5600	6,5400			6,5600					
Certificate	NL0012496830	SHELL 22.2TL OPENB	EUR	7,7900	7,7950	7,7100	11685,0000	1	7,7100	1500				
Certificate	NL0012495816	SHELL 22.4BL OPENB	EUR	6,4000	6,4000	6,2100	1600,0000	1	6,2100	250				
Certificate	DE000VL37F93	SHELL 22.9TL OPENV	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	DE000VL2FTH9	SHELL 22.9TL OPENV	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000VN6ZC13	SHELL 22.9TL OPENV	EUR	7,5200	7,5200	7,5200			7,5200					
Certificate	NL0012685077	SHELL 23.2TL OPENB	EUR	6,8800	6,9400	6,7800	8316,0000	2	6,7800	1200				
Certificate	NL0012565493	SHELL 23.4TL OPENH	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	DE000VL37GA7	SHELL 23.4TL OPENV	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	DE000CJ3SE11	SHELL 23.5TL 0619Z	EUR	4,5600	4,5750	4,5600			4,5750					
Certificate	DE000VL37GB5	SHELL 23.9TL OPENV	EUR	7,1500	7,1500	7,1500			7,1500					
Certificate	NL0012779888	SHELL 24.3TL OPENB	EUR	5,7100	5,9400	5,7100	2760,3000	3	5,8000	470				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VL37GC3	SHELL 24.4TL OPENV	EUR	6,7200	6,7200	6,6600	1344,0000	1	6,6600	200				
Certificate	NL0013289200	SHELL 25.4TL OPENB	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	NL0013289416	SHELL 25.58L OPENB	EUR	3,2600	3,2600	3,1100	101,0600	1	3,1100	31				
Certificate	DE000VF3Q6A5	SHELL 25.5TL 0619V	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013236680	SHELL 25.9TL OPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0013290562	SHELL 26.4TL OPENB	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0013290786	SHELL 26.58L OPENB	EUR	2,0300	2,2600	2,0300	223990,0000	14	2,0900	103800				
Certificate	DE000VF3Q6B3	SHELL 26.5TL 0619V	EUR	1,7700	1,7700				1,7700					
Certificate	DE000VF3Q6C1	SHELL 28.5TS 0619V	EUR											
Certificate	NL0013010242	SHELL 28.9TS OPENB	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	DE000VF3Q6D9	SHELL 29.5TS 0619V	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0012792410	SHELL 29.9TS OPENB	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	LU1840912676	SHELL 30.1TPIOPENS	EUR	0,7900	0,7900	0,6900			0,6900					
Certificate	NL0012788863	SHELL 30.9TS OPENB	EUR	5,2000	5,2000	5,2000			5,2000					
Certificate	NL0012790570	SHELL 31.8TS OPENB	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000CJ3NVQ5	SHELL 34.8TS OPENZ	EUR	8,3900	8,3900	8,3800			8,3800					
Certificate	DE000CM3YQ01	SHELL 5.07TL OPENZ	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	NL0011413976	SHELL 5.72TL OPENH	EUR	23,1100	23,1100	23,1100			23,1100					
Certificate	DE000CM3YLV8	SHELL 5.72TL OPENZ	EUR	22,8600	22,8700	22,8600			22,8700					
Certificate	NL0011413950	SHELL 8.88TL OPENH	EUR	20,1600	20,1600	20,1600			20,1600					
Certificate	NL0011529086	SHELL10.62BL OPENB	EUR	17,9400	17,9400	17,9400			17,9400					
Certificate	NL0011434089	SHELL11.71BL OPENB	EUR	16,8500	16,8500	16,8500			16,8500					
Certificate	NL0011593397	SHELL12.03TL OPENH	EUR	17,2300	17,2300	17,2300			17,2300					
Certificate	NL0011602545	SHELL13.07TL OPENH	EUR	16,2600	16,2600	16,2600			16,2600					
Certificate	DE000CN6ESP9	SHELL13.09TL OPENZ	EUR	15,2400	15,2500	15,2400			15,2500					
Certificate	DE000CR9S2Y1	SHELL14.19TL OPENZ	EUR	14,1400	14,1500	14,1400			14,1500					
Certificate	NL0011649090	SHELL14.97BL OPENB	EUR	13,7900	13,7900	13,6000	1516,9000	1	13,6000	110				
Certificate	NL0011719976	SHELL15.17TL OPENH	EUR	14,3100	14,3100	14,3100			14,3100					
Certificate	DE000CN6HXF3	SHELL15.22TL OPENZ	EUR	13,1100	13,1200	13,1100			13,1200					
Certificate	DE000CG2RMP2	SHELL15.29TL OPENC	EUR	19,1700	19,1700	19,1700			19,1700					
Certificate	NL0011654223	SHELL16.05BL OPENB	EUR	12,5200	12,5200	12,5200			12,5200					
Certificate	NL0011719950	SHELL16.22TL OPENH	EUR	13,3300	13,3300	13,3300			13,3300					
Certificate	DE000CN6JRD6	SHELL16.25TL OPENZ	EUR	12,0800	12,0900	12,0800			12,0900					
Certificate	DE000CN6K1A3	SHELL16.72TL OPENZ	EUR	12,3900	12,4100	12,3900			12,4100					
Certificate	NL0011799093	SHELL17.12BL OPENB	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	NL0011729322	SHELL17.25TL OPENH	EUR	12,3700	12,3700	12,3700			12,3700					
Certificate	DE000CN6JWE4	SHELL17.26TL OPENZ	EUR	11,0700	11,0800	11,0700			11,0800					
Certificate	NL0011729314	SHELL17.77TL OPENH	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	NL0012019632	SHELL18.19BL OPENB	EUR	10,3900	10,3900	10,3900			10,3900					
Certificate	DE000CN6K8Z5	SHELL18.24TL OPENZ	EUR	10,0800	10,1000	10,0800			10,1000					
Certificate	NL0011978309	SHELL18.27TL OPENH	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	DE000CN6L154	SHELL18.27TL OPENZ	EUR	10,9100	10,9300	10,9100			10,9300					
Certificate	NL0011979018	SHELL18.78TL OPENH	EUR	10,9400	10,9400	10,9400			10,9400					
Certificate	DE000CN6L1V8	SHELL19.24TL OPENZ	EUR	9,0900	9,1000	9,0900			9,1000					
Certificate	NL0012021000	SHELL19.26BL OPENB	EUR	9,3500	9,3500	9,3500			9,3500					
Certificate	NL0011980107	SHELL19.33TL OPENH	EUR	10,4300	10,4300	10,4300			10,4300					
Certificate	DE000CD63872	SHELL19.83TL OPENZ	EUR	9,4300	9,4500	9,4300			9,4500					
Certificate	NL0011996350	SHELL19.84TL OPENH	EUR	9,9600	9,9600	9,9600			9,9600					
Certificate	NL0012034284	SHELL20.32BL OPENB	EUR	8,2900	8,2900	8,2900			8,2900					
Certificate	NL0011998158	SHELL20.34TL OPENH	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	NL0011998232	SHELL20.86TL OPENH	EUR	9,0100	9,0100	9,0100			9,0100					
Certificate	NL0012492813	SHELL21.36BL OPENB	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	NL0012579379	SHELL21.38TL OPENH	EUR	8,5300	8,5300	8,5300			8,5300					
Certificate	DE000CD63WY7	SHELL21.38TL OPENZ	EUR	7,9500	7,9700	7,9500			7,9700					
Certificate	DE000CD63SQ1	SHELL21.61TL OPENZ	EUR	6,7000	6,7200	6,7000			6,7200					
Certificate	DE000VN66VY1	SHELL21.67TL OPENV	EUR	8,5500	8,5500	8,5500			8,5500					
Certificate	NL0012518138	SHELL21.88TL OPENH	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	DE000VL2FLH6	SHELL22.19TL OPENV	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	DE000CE6ESY2	SHELL22.35TL OPENZ	EUR	5,9700	6,2100	5,9700	24510,0000	8	5,9800	4000				
Certificate	NL0012565519	SHELL22.39TL OPENH	EUR	7,5900	7,5900	7,5900			7,5900					
Certificate	DE000VN62C05	SHELL22.87TL OPENV	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	NL0012565501	SHELL22.89TL OPENH	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	DE000CE6EX38	SHELL22.95TL OPENZ	EUR	6,4600	6,4800	6,4600			6,4800					
Certificate	DE000CE6EWZ1	SHELL23.35TL OPENZ	EUR	4,9600	5,2000	4,9600	16368,0000	2	4,9800	3240				
Certificate	DE000VL2FUH7	SHELL23.42TL OPENV	EUR	6,4900	6,4900	6,4900			6,4900					
Certificate	NL0012684500	SHELL23.43BL OPENB	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	LU1696513024	SHELL23.46TCIOPENS	EUR	6,1600	6,2600	6,1600			6,2600					
Certificate	NL0013381130	SHELL23.91TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000VL2FUJ3	SHELL23.92TL OPENV	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	DE000CJ3RBH7	SHELL24.02TL OPENZ	EUR	5,4500	5,4600	5,4500			5,4600					
Certificate	DE000VL76DE4	SHELL24.22TL OPENV	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	DE000CV501E1	SHELL24.34TL OPENZ	EUR	3,9900	4,0000	3,9900			4,0000					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013381122	SHELL24.41TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000VF3A466	SHELL24.48TL OPENV	EUR	3,9600	3,9600	3,9600			3,9600					
Certificate	NL0013276769	SHELL24.49BL OPENB	EUR	4,2300	4,2350	4,1000	1692,0000	1	4,1000	400				
Certificate	DE000VL76DC8	SHELL24.64TL OPENV	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000VL76DF1	SHELL24.72TL OPENV	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	DE000VL8XKU1	SHELL24.95TL OPENV	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000VF3A474	SHELL24.98TL OPENV	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013272734	SHELL25.11TL OPENH	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000VF2XEB5	SHELL25.12TL OPENV	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000VL76DD6	SHELL25.14TL OPENV	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000CJ3R5P6	SHELL25.32TL OPENZ	EUR	3,0100	3,0300	3,0100			3,0300					
Certificate	DE000VL9S4B8	SHELL25.33TL OPENV	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	DE000VF3A482	SHELL25.48TL OPENV	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CJ3R6R0	SHELL25.52TL OPENZ	EUR	4,0100	4,0200	4,0100			4,0200					
Certificate	DE000VF2XED1	SHELL25.62TL OPENV	EUR	4,2900	4,2900	4,2900			4,2900					
Certificate	DE000VF3A490	SHELL25.98TL OPENV	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000VF2XEE9	SHELL26.12TL OPENV	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000CJ3R9B8	SHELL26.33TL OPENZ	EUR	2,0100	2,0800	2,0100	208,0000	1	2,0300	100				
Certificate	NL0013381114	SHELL26.41TL OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	DE000VF3A5A5	SHELL26.48TL OPENV	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000VF2XEG4	SHELL26.62TL OPENV	EUR	3,3300	3,3300	3,3300			3,3300					
Certificate	NL0013381106	SHELL26.91TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000VF3Q9P7	SHELL26.99TL OPENV	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CU1B0L3	SHELL27.02TL OPENZ	EUR	2,5600	2,5800	2,5600			2,5800					
Certificate	DE000VF2XEJ8	SHELL27.12TL OPENV	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	DE000VF3RAV1	SHELL27.29TL OPENV	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	DE000VF3NH52	SHELL27.89TS OPENV	EUR											
Certificate	DE000VF3Q6P3	SHELL27.94TS OPENV	EUR											
Certificate	DE000CJ3PM71	SHELL27.94TS OPENZ	EUR											
Certificate	NL0013009061	SHELL28.44BS OPENB	EUR											
Certificate	NL0013082647	SHELL28.45TS OPENH	EUR											
Certificate	DE000VF3A441	SHELL28.45TS OPENV	EUR											
Certificate	DE000VF2XD89	SHELL28.81TS OPENV	EUR											
Certificate	NL0013381098	SHELL28.91TS OPENH	EUR	0,3100	0,3100	0,3100			0,3100					
Certificate	DE000VF3A458	SHELL28.95TS OPENV	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CE6FHC8	SHELL29.29TS OPENZ	EUR	1,0800	1,0800	0,8900	287,7900	9	1,0700	310				
Certificate	DE000VF2XEA7	SHELL29.31TS OPENV	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0012695597	SHELL29.42BS OPENB	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	LU1841029868	SHELL29.53TPIOPENS	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0012603708	SHELL29.84TS OPENH	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0012783617	SHELL30.39BS OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0012615678	SHELL30.41TS OPENH	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000VA15R98	SHELL31.09TS OPENV	EUR	2,6200	2,6200	2,6200			2,6200					
Certificate	DE000VA15R80	SHELL31.23TS OPENV	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0012606743	SHELL31.33TS OPENH	EUR	5,7300	5,7300	5,7300			5,7300					
Certificate	NL0012784961	SHELL31.37BS OPENB	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000CV88UP8	SHELL31.38TS OPENZ	EUR	4,7900	4,7900	4,7800			4,7800					
Certificate	LU1756830383	SHELL32.18TPIOPENS	EUR	1,6300	1,6300	1,5300			1,5300					
Certificate	NL0011039763	SHELL32.34TS OPENH	EUR	6,8300	6,8300	6,8300			6,8300					
Certificate	NL0013001761	SHELL32.35BS OPENB	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	LU1757001539	SHELL32.47TPIOPENS	EUR	2,3600	2,3600	2,2500			2,2500					
Certificate	DE000VL5R8S8	SHELL32.57TS OPENV	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000VL5R8Q2	SHELL32.77TS OPENV	EUR	1,6400	1,7000	1,6200	3,2600	2	1,7000	2				
Certificate	LU1784831536	SHELL32.89TS OPENS	EUR											
Certificate	DE000VA15RW0	SHELL33.03TS OPENV	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	DE000VL5R8T6	SHELL33.07TS OPENV	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000VA15R58	SHELL33.19TS OPENV	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0012852305	SHELL33.24TS OPENH	EUR	7,7900	7,7900	7,7900			7,7900					
Certificate	DE000VL5R8R0	SHELL33.27TS OPENV	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CV88NL2	SHELL33.28TS OPENZ	EUR	5,0500	5,0500	5,0300			5,0300					
Certificate	NL0012864888	SHELL33.41TS OPENH	EUR	7,9800	7,9800	7,9800			7,9800					
Certificate	DE000VA15TR6	SHELL33.53TS OPENV	EUR	4,7000	4,7000	4,7000			4,7000					
Certificate	DE000VA2T4Z6	SHELL33.58TS OPENV	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	DE000VA1ZCR7	SHELL33.66TS OPENV	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	NL0012849459	SHELL33.72TS OPENH	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	DE000VA1ZFN9	SHELL34.16TS OPENV	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000VA1ZGP2	SHELL34.46TS OPENV	EUR	6,0700	6,0700	6,0700			6,0700					
Certificate	NL0012330120	SHELL34.64TS OPENH	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	DE000VA15NY2	SHELL34.74TS OPENV	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000VA15N50	SHELL35.07TS OPENV	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	DE000VA15N43	SHELL35.25TS OPENV	EUR	5,1300	5,1300	5,1300			5,1300					
Certificate	DE000VA15P41	SHELL35.57TS OPENV	EUR	7,2300	7,2300	7,2300			7,2300					



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	DE000VA15RT3	SHELL35.73TS OPENV	EUR	5,6200	5,6200	5,6200			5,6200					
Certificate	LU1784831452	SHELL35.88TS OPENS	EUR											
Certificate	NL0012054183	SHELL36.46TS OPENH	EUR	11,2700	11,2700	11,2700				11,2700				
Certificate	NL0012579361	SHELL37.96TS OPENH	EUR	12,9000	12,9000	12,9000				12,9000				
Certificate	NL0012531339	SHELL38.49TS OPENH	EUR	13,4700	13,4700	13,4700				13,4700				
Certificate	NL0012536783	SHELL38.54TS OPENH	EUR	13,5200	13,5200	13,5200				13,5200				
Certificate	NL0013381080	SHELL40.41TS OPENH	EUR	1,5500	1,5500	1,5500				1,5500				
Certificate	NL0013240708	SHELL43.36TS OPENH	EUR	1,8700	1,8700	1,8700				1,8700				
Certificate	NL0013081789	SHELL43.79TS OPENH	EUR	19,1900	19,1900	19,1900				19,1900				
Certificate	NL0012609747	SHELL44.07TS OPENH	EUR	19,4900	19,4900	19,4900				19,4900				
Certificate	NL0011536693	SHELL9.5338L OPENB	EUR	19,0300	19,0300	19,0300				19,0300				
Certificate	DE000CV88M77	SHOP1 104TL OPENZ	EUR	4,8600	4,8600	4,6600				4,6600				
Certificate	DE000CV87KU1	SHOP115.1TL OPENZ	EUR	4,4100	4,4100	4,2100				4,2100				
Certificate	DE000CJ3RMR3	SHOP130.8TL OPENZ	EUR	3,7600	3,7600	3,5700				3,5700				
Certificate	DE000CJ3RV11	SHOP145.9TL OPENZ	EUR	3,1500	3,1500	2,9600				2,9600				
Certificate	DE000CJ3SG68	SHOP161.1TL OPENZ	EUR	2,5300	2,5300	2,3300				2,3300				
Certificate	DE000CJ1BW33	SHOP181.1TL OPENZ	EUR	1,7000	1,7000	1,5000				1,5000				
Certificate	DE000CJ3RCT0	SHOP183.82TL OPENZ	EUR	5,6800	5,6800	5,4800				5,4800				
Certificate	DE000CJ3NGT0	SHOP193.97TL OPENZ	EUR	5,2700	5,2700	5,0700				5,0700				
Certificate	DE000CXKZA4	SIEME 80TL OPENC	EUR	2,1200	2,1200	2,1200				2,1200				
Certificate	DE000CXKZB2	SIEME 90TL OPENC	EUR	1,0200	1,0200	1,0200				1,0200				
Certificate	NL0012365472	SIEME 125TS OPENH	EUR	3,5500	3,5500	3,5500				3,5500				
Certificate	NL0009867100	SIEME 34.1TL OPENB	EUR	6,7550	6,7550	6,7550				6,7550				
Certificate	NL0011051156	SIEME 47.7TL OPENH	EUR	5,4900	5,4900	5,4900				5,4900				
Certificate	NL0010444832	SIEME 67.8TL OPENB	EUR	3,6150	3,6150	3,6150				3,6150				
Certificate	NL0011654686	SIEME 75.8TL OPENB	EUR	2,8850	2,8850	2,8850				2,8850				
Certificate	NL0011715180	SIEME 79.2TL OPENH	EUR	2,5500	2,5500	2,5500				2,5500				
Certificate	NL0011927066	SIEME 82.2TL OPENH	EUR	2,2600	2,2600	2,2600				2,2600				
Certificate	NL0011911417	SIEME 84.5TL OPENB	EUR	2,0750	2,0750	2,0750				2,0750				
Certificate	NL0011929997	SIEME 86.4TL OPENH	EUR	1,8800	1,8800	1,8800				1,8800				
Certificate	NL0013166226	SIEME 88.8TL OPENB	EUR	1,6750	1,6750	1,6750				1,6750				
Certificate	NL0013297997	SIEME 93.2TL OPENB	EUR	1,2550	1,2550	1,2550				1,2550				
Certificate	NL0013083181	SIEME102.5TS OPENH	EUR	1,1300	1,1300	1,1300				1,1300				
Certificate	NL0013007388	SIEME104.3TS OPENB	EUR	1,3650	1,3650	1,3650				1,3650				
Certificate	NL0012998652	SIEME109.38S OPENB	EUR	1,1050	1,1050	1,1050				1,1050				
Certificate	NL0012935803	SIEME110.2TS OPENH	EUR	1,9500	1,9500	1,9500				1,9500				
Certificate	NL0012986764	SIEME115.1TS OPENB	EUR	2,5250	2,5250	2,5250				2,5250				
Certificate	NL0012307441	SIEME117.8TS OPENH	EUR	2,7700	2,7700	2,7700				2,7700				
Certificate	NL0012998660	SIEME119.18S OPENB	EUR	2,0850	2,0850	2,0850				2,0850				
Certificate	NL0011084538	SIEME126.9TS OPENB	EUR	3,8050	3,8050	3,8050				3,8050				
Certificate	NL0012175608	SIEME127.8TS OPENH	EUR	3,8500	3,8500	3,8500				3,8500				
Certificate	NL0012201800	SIEME128.2TS OPENH	EUR	3,8900	3,8900	3,8900				3,8900				
Certificate	NL0012175590	SIEME146.8TS OPENH	EUR	5,8900	5,8900	5,8900				5,8900				
Certificate	DE000CV8A534	SIEME25.19TL OPENZ	EUR	1,2750	1,3250	1,2750				1,3250				
Certificate	DE000CV8A542	SIEME30.18TL OPENZ	EUR	0,7750	0,8250	0,7750				0,8250				
Certificate	NL0013293079	SIEME61.72BL OPENB	EUR	3,8450	3,8450	3,8450				3,8450				
Certificate	DE000CR9SNJ3	SIEME63.64TL OPENZ	EUR	6,9500	7,1400	6,9500				7,1400				
Certificate	DE000CR9Q0B5	SIEME71.01TL OPENZ	EUR	5,4700	5,6700	5,4700				5,6700				
Certificate	DE000CF3AFLO	SIEME71.26TL OPENC	EUR	1,5700	1,5700	1,5700				1,5700				
Certificate	NL0013007628	SIEME71.75BL OPENB	EUR	2,8450	2,8450	2,8450				2,8450				
Certificate	DE000CF3AFK2	SIEME76.54TL OPENC	EUR	1,2600	1,2600	1,2600				1,2600				
Certificate	DE000CN6IU60	SIEME77.89TL OPENZ	EUR	4,1050	4,2900	4,1050				4,2900				
Certificate	NL0012998629	SIEME81.87BL OPENB	EUR	1,8350	1,8350	1,8350				1,8350				
Certificate	DE000CN6KKU3	SIEME85.81TL OPENZ	EUR	2,5250	2,7100	2,5250				2,7100				
Certificate	NL0013296171	SIEME91.89BL OPENB	EUR	0,8350	0,8350	0,8350				0,8350				
Certificate	NL0013163454	SIEME99.358S OPENB	EUR											
Certificate	DE000VN610H0	SILVE LEVOPENV	EUR	0,0450	0,0450	0,0450				0,0450				
Certificate	DE000VN610F4	SILVE LEVOPENV	EUR	4,5800	4,5800	4,5800				4,5800				
Certificate	DE000VN610G2	SILVE LEVOPENV	EUR	0,5150	0,5150	0,5150				0,5150				
Certificate	DE000CE6C1G9	SILVE LEVOPENZ	EUR	1,8480	1,8480	1,8480				1,8480				
Certificate	DE000CE6C1F1	SILVE LEVOPENZ	EUR	7,5250	7,5250	7,5250				7,5250				
Certificate	NL0000293116	SILVE PI OPENN	EUR	13,8700	13,9500	13,8700				13,9500				
Certificate	DE000VN610L2	SILVE SHROPENV	EUR	0,5050	0,5050	0,5050				0,5050				
Certificate	DE000VN610J6	SILVE SHROPENV	EUR	11,0850	11,0850	11,0850				11,0850				
Certificate	DE000VN610K4	SILVE SHROPENV	EUR	2,0600	2,0600	2,0600				2,0600				
Certificate	DE000CE6C1H7	SILVE SHROPENZ	EUR	8,7600	8,7600	8,7600				8,7600				
Certificate	DE000CP063U6	SILVE 10TL OPENC	EUR	4,9700	4,9700	4,9700				4,9700				
Certificate	NL0000431641	SILVE 11TL OPENB	EUR	4,3400	4,3400	4,3400				4,3400				
Certificate	DE000CP06PX6	SILVE 12TL OPENC	EUR	3,2900	3,2900	3,2900				3,2900				
Certificate	DE000CY50941	SILVE 12TL OPENC	EUR	2,7700	2,7700	2,7700				2,7700				
Certificate	DE000CY50M28	SILVE 13TL OPENC	EUR	1,8900	1,8900	1,8900				1,8900				
Certificate	DE000CP063V4	SILVE 13TL OPENC	EUR	2,3800	2,3800	2,3800				2,3800				



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	DE000CP68A73	SILVE 16TS OPENC	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CQ58PE4	SILVE 17TS OPENC	EUR	2,1300	2,1300	2,1300			2,1300					
Certificate	NL0012889968	SILVE 17TS OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	LU1651901578	SILVE 18TPIOPENS	EUR	2,1700	2,1700	2,1200			2,1200					
Certificate	DE000CY523C6	SILVE 18TS OPENC	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CY0AVW7	SILVE 19TS OPENC	EUR	3,8400	3,8400	3,8400			3,8400					
Certificate	DE000CY0AVX5	SILVE 20TS OPENC	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	DE000CY16QD7	SILVE 21TS OPENC	EUR	5,6900	5,6900	5,6900			5,6900					
Certificate	DE000CX0KVS5	SILVE 22TS OPENC	EUR	6,5300	6,5300	6,5300			6,5300					
Certificate	NL0011050158	SILVE 23TS OPENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	DE000CX0KVR7	SILVE 24TS OPENC	EUR	8,3500	8,3500	8,3500			8,3500					
Certificate	NL0011730700	SILVE 25TS OPENH	EUR	9,7500	9,7500	9,7500			9,7500					
Certificate	DE000CX0KVQ9	SILVE 26TS OPENC	EUR	10,1700	10,1700	10,1700			10,1700					
Certificate	DE000CX0KVP1	SILVE 28TS OPENC	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	DE000CX0KVN6	SILVE 30TS OPENC	EUR	13,8100	13,8100	13,8100			13,8100					
Certificate	DE000CX0KVM8	SILVE 32TS OPENC	EUR	15,6300	15,6300	15,6300			15,6300					
Certificate	NL0011417639	SILVE 6.6TL OPENH	EUR	7,9600	7,9600	7,9600			7,9600					
Certificate	NL0000450229	SILVE 8.1TL OPENB	EUR	6,8200	6,8200	6,8200			6,8200					
Certificate	NL0000450245	SILVE 10.4TL OPENB	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	LU1790506171	SILVE 10.5TCIOPENS	EUR	3,9700	4,0300	3,9700			4,0300					
Certificate	NL0011050315	SILVE 10.5TL OPENH	EUR	4,7500	4,7500	4,7500			4,7500					
Certificate	NL0012990535	SILVE 11.6TL OPENB	EUR	3,8300	3,8300	3,8300			3,8300					
Certificate	NL0011050307	SILVE 11.6TL OPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0010897179	SILVE 11.98L OPENB	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	DE000VA9CYV5	SILVE 12.1TL OPENV	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	NL00006521304	SILVE 12.3TL OPENB	EUR	3,3200	3,3200	3,2900	3320,0000	1	3,2900	1000				
Certificate	DE000VA7TF22	SILVE 12.3TL OPENV	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	LU1790506338	SILVE 12.4TCIOPENS	EUR	2,2400	2,2900	2,2400			2,2900					
Certificate	DE000VA6D4H8	SILVE 12.5TL OPENV	EUR	2,9750	2,9750	2,9750			2,9750					
Certificate	NL0012989164	SILVE 12.68L OPENB	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0011050299	SILVE 12.7TL OPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000VA6T1C7	SILVE 12.7TL OPENV	EUR	2,3050	2,3050	2,3050			2,3050					
Certificate	NL0012990543	SILVE 12.8TL OPENB	EUR	2,8900	2,9000	2,8800	1300,5000	1	2,8800	450				
Certificate	DE000VASREE9	SILVE 12.9TL OPENV	EUR	2,6150	2,6150	2,6150			2,6150					
Certificate	NL0012691901	SILVE 13.2TL OPENB	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000VA6T1D5	SILVE 13.2TL OPENV	EUR	1,8550	1,8550	1,8550			1,8550					
Certificate	NL0012894257	SILVE 13.3TL OPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000VA4Y33	SILVE 13.4TL OPENV	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	DE000CN6GW12	SILVE 13.5TL OPENZ	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0000962306	SILVE 13.7TL OPENB	EUR	2,1200	2,1200	2,0700	1060,0000	1	2,0700	500				
Certificate	DE000VA6T1E3	SILVE 13.7TL OPENV	EUR	1,4050	1,4050	1,4050			1,4050					
Certificate	NL0011050281	SILVE 13.8TL OPENH	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000VA7PUX5	SILVE 13.8TL OPENV	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0013185705	SILVE 13.8TRLOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013186950	SILVE 13.8TRLOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013380660	SILVE 14.1TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013154313	SILVE 14.28L OPENB	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013156771	SILVE 14.2TL OPENB	EUR	1,6500	1,7000	1,6300	12742,0800	5	1,6300	7657				
Certificate	DE000VN9G643	SILVE 14.3TL OPENV	EUR	1,5050	1,5050	1,5050			1,5050					
Certificate	DE000VN99525	SILVE 14.6TL OPENV	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0013275571	SILVE 14.78L OPENB	EUR	0,6900	0,7000	0,6900	276,0000	1	0,7000	400				
Certificate	DE000CI3Q487	SILVE 14.7TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013275969	SILVE 14.8TL OPENB	EUR	1,2200	1,2500	1,1700	9081,3400	3	1,1800	7504				
Certificate	DE000VF3RCP9	SILVE 15.1TL OPENV	EUR	0,9050	0,9050	0,9050			0,9050					
Certificate	DE000VF3A5Y5	SILVE 15.4TS OPENV	EUR											
Certificate	NL0013364391	SILVE 15.6TS OPENB	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	NL0013245152	SILVE 15.6TS OPENH	EUR	1,0000	1,0000	1,0000			1,0000					
Certificate	DE000VF3A4X0	SILVE 15.7TS OPENV	EUR	1,0350	1,0350	1,0350			1,0350					
Certificate	NL0013363831	SILVE 16.1TS OPENB	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000VF3AYR5	SILVE 16.1TS OPENV	EUR	1,3950	1,3950	1,3950			1,3950					
Certificate	LU1790505959	SILVE 16.5TPIOPENS	EUR	0,9600	0,9600	0,9000			0,9000					
Certificate	NL0012975957	SILVE 16.6TS OPENB	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000VA3KSG4	SILVE 16.8TS OPENV	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	NL0012203004	SILVE 16.9TL OPENH	EUR											
Certificate	DE000VA3KSF6	SILVE 16.9TS OPENV	EUR	1,1650	1,1650	1,1650			1,1650					
Certificate	NL0013276850	SILVE 17.1TS OPENB	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000VA3KSH2	SILVE 17.3TS OPENV	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	DE000VF1RK14	SILVE 17.4TS OPENV	EUR	2,5550	2,5550	2,5550			2,5550					
Certificate	NL0013288822	SILVE 17.6TS OPENB	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000VF1RK48	SILVE 17.6TS OPENV	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	NL0012551428	SILVE 17.9TS OPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000VF1RK71	SILVE 17.9TS OPENV	EUR	3,0150	3,0150	3,0150			3,0150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VF1RK97	SILVE 18.1TS OPENV	EUR	3,1950	3,1950	3,1950			3,1950					
Certificate	NL0012494819	SILVE 18.2TS OPENB	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000VF2L895	SILVE 18.4TS OPENV	EUR	3,4950	3,4950	3,4950			3,4950					
Certificate	LU1695121241	SILVE 18.5TPIOPENS	EUR	2,6200	2,6200	2,5700			2,5700					
Certificate	NL0012242218	SILVE 18.7TS OPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	DE000VL2FN04	SILVE 18.7TS OPENV	EUR	2,4550	2,4550	2,4550			2,4550					
Certificate	DE000VL2FN12	SILVE 19.2TS OPENV	EUR	2,8650	2,8650	2,8650			2,8650					
Certificate	NL0011974183	SILVE 19.7TS OPENH	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0011979802	SILVE 20.4TS OPENH	EUR	5,5300	5,5300	5,5300			5,5300					
Certificate	NL0012095822	SILVE 20.5TRSOPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0011421060	SILVE 20.8TRSOPENH	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	NL0011050166	SILVE 21.1TS OPENH	EUR	6,1600	6,1600	6,1600			6,1600					
Certificate	NL0011894241	SILVE 22.7TS OPENH	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	NL0011417373	SILVE 22.9TRSOPENH	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	NL0011050141	SILVE 26.9TS OPENH	EUR	11,5000	11,5000	11,5000			11,5000					
Certificate	NL0011894233	SILVE 29.6TS OPENH	EUR	14,0000	14,0000	14,0000			14,0000					
Certificate	DE000CG33W21	SILVE 34.5TS OPENC	EUR	17,3600	17,3600	17,3600			17,3600					
Certificate	NL0009938992	SILVE 36.7TS OPENB	EUR	20,5300	20,5300	20,5300			20,5300					
Certificate	NL0011417407	SILVE 9.59TRLOPENH	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	NL0012990311	SILVE10.32BL OPENB	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0012989446	SILVE11.39BL OPENB	EUR	3,6200	3,6200	3,6200			3,6200					
Certificate	DE000CV88318	SILVE11.47TL OPENZ	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	DE000CU1BU27	SILVE11.68TL OPENZ	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0011408059	SILVE11.88TRLOPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	DE000VA9CYW3	SILVE12.24TL OPENV	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	DE000VAGD414	SILVE12.44TL OPENV	EUR	2,5150	2,5150	2,5150			2,5150					
Certificate	NL0011408042	SILVE12.46TRLOPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CN6HP10	SILVE12.49TL OPENZ	EUR	2,6100	2,6100	2,6100			2,6100					
Certificate	NL0013133648	SILVE12.71TRLOPENH	EUR	2,3200	2,3200	2,3200			2,3200					
Certificate	NL0013180771	SILVE12.91TRLOPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	DE000VASRJRO	SILVE12.93TL OPENV	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	DE000CN6HP02	SILVE12.99TL OPENZ	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013128010	SILVE13.04TRLOPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0011408034	SILVE13.04TRLOPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0011521265	SILVE13.11BL OPENB	EUR	2,1200	2,1200	2,0900	3180,0000	1	2,0900	1500				
Certificate	NL0012895775	SILVE13.25TRLOPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0012893077	SILVE13.36TRLOPENH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	DE000VA4YY41	SILVE13.41TL OPENV	EUR	1,6300	1,6350	1,5950	114,1000	1	1,5950	70				
Certificate	LU1790506684	SILVE13.45TCIOPENS	EUR	1,2800	1,3400	1,2800			1,3400					
Certificate	NL0013188642	SILVE13.48TRLOPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0011408026	SILVE13.61TRLOPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0010897187	SILVE13.69BL OPENB	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CV4ZOD7	SILVE13.71TL OPENZ	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	DE000CJ3P992	SILVE13.76TL OPENZ	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0012893630	SILVE13.77TRLOPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013187867	SILVE13.79TRLOPENH	EUR	1,3700	1,3700	1,3700			1,3700					
Certificate	NL0013184468	SILVE13.81TRLOPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013183379	SILVE13.82TRLOPENH	EUR	1,3700	1,3700	1,3500	685,0000	1	1,3500	500				
Certificate	NL0013182660	SILVE13.82TRLOPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013182173	SILVE13.82TRLOPENH	EUR	1,3500	1,3500	1,3500			1,3500					
Certificate	NL0013187859	SILVE13.89TRLOPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013184450	SILVE13.92TRLOPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0012893622	SILVE13.98TRLOPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	DE000VAC2Y5	SILVE13.99TL OPENV	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000CN6G9Y2	SILVE14.01TL OPENZ	EUR	1,2200	1,2250	1,2200	4636,0000	1	1,2250	3800				
Certificate	NL0012905517	SILVE14.02TRLOPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0013194343	SILVE14.06TRLOPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013194111	SILVE14.07TRLOPENH	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	NL0013193642	SILVE14.07TRLOPENH	EUR	1,1200	1,1200	1,1200			1,1200					
Certificate	NL0013083991	SILVE14.09TRLOPENH	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0013194103	SILVE14.17TRLOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013188634	SILVE14.19TRLOPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013224702	SILVE14.23TRLOPENH	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	NL0013224017	SILVE14.23TRLOPENH	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000VNG6550	SILVE14.25TL OPENV	EUR	0,9750	0,9750	0,9750			0,9750					
Certificate	DE000CJ3QPP2	SILVE14.25TL OPENZ	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013188626	SILVE14.29TRLOPENH	EUR	0,9900	0,9900	0,9300	4950,0000	1	0,9300	5000				
Certificate	NL0013245038	SILVE14.35TRLOPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013244338	SILVE14.35TRLOPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013188618	SILVE14.39TRLOPENH	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000CJ3QX85	SILVE14.49TL OPENZ	EUR	0,8400	0,8400	0,8400			0,8400					
Certificate	DE000VN99526	SILVE14.52TL OPENV	EUR	0,7450	0,7450	0,7450			0,7450					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013194913	SILVE14.52TRLOPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013224694	SILVE14.53TRLOPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013224686	SILVE14.63TRLOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013245020	SILVE14.65TRLOPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CJ3RDG5	SILVE14.74TL OPENZ	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000VF1RLK5	SILVE14.78TL OPENV	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	NL0013245392	SILVE14.85TRLOPENH	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013226939	SILVE14.92TRLOPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0013226095	SILVE14.93TRLOPENH	EUR	0,4400	0,4400	0,3700	352,0000	1	0,3700	800				
Certificate	NL0013225246	SILVE14.93TRLOPENH	EUR	0,3800	0,4200	0,3600	3745,0000	4	0,3600	9750				
Certificate	NL0013233562	SILVE14.96TRLOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0013233927	SILVE14.96TRLOPENH	EUR	0,3400	0,3400	0,3400			0,3400					
Certificate	NL0012893069	SILVE14.97TRSOPEH	EUR											
Certificate	DE000CJ3RDH3	SILVE14.99TL OPENZ	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	NL0012938518	SILVE15.07TRSOPEH	EUR											
Certificate	NL0013083967	SILVE15.07TRSOPEH	EUR											
Certificate	NL0012890446	SILVE15.07TRSOPEH	EUR											
Certificate	NL0012888333	SILVE15.07TRSOPEH	EUR											
Certificate	NL0013245384	SILVE15.14TRLOPENH	EUR											
Certificate	NL0013185895	SILVE15.17TRSOPEH	EUR											
Certificate	NL0012937718	SILVE15.17TRSOPEH	EUR											
Certificate	NL0013187263	SILVE15.17TRSOPEH	EUR											
Certificate	NL0012938500	SILVE15.17TRSOPEH	EUR											
Certificate	NL0013245376	SILVE15.24TRLOPENH	EUR											
Certificate	DE000CJ3RKE5	SILVE15.39TL OPENZ	EUR											
Certificate	NL0013242159	SILVE15.49TRSOPEH	EUR											
Certificate	NL0013364557	SILVE15.62BS OPENB	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CJ18YY7	SILVE15.63TS OPENZ	EUR											
Certificate	NL0013241540	SILVE15.64TRSOPEH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000CV8ATT3	SILVE15.64TS OPENZ	EUR											
Certificate	DE000VF3A4V4	SILVE15.67TS OPENV	EUR	0,3050	0,3050	0,3050			0,3050					
Certificate	DE000CJ3ST89	SILVE15.88TS OPENZ	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0013241862	SILVE15.89TRSOPEH	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	DE000VF3A268	SILVE15.92TS OPENV	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	NL0013241854	SILVE15.99TRSOPEH	EUR	0,6400	0,6400	0,6400			0,6400					
Certificate	NL0013241847	SILVE16.09TRSOPEH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013364201	SILVE16.12BS OPENB	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CJ3SSJ5	SILVE16.13TS OPENZ	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	DE000VF3AYQ7	SILVE16.17TS OPENV	EUR	0,7250	0,7250	0,7250			0,7250					
Certificate	NL0012925523	SILVE16.25TRSOPEH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0012925515	SILVE16.35TRSOPEH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0012925507	SILVE16.45TRSOPEH	EUR	1,0500	1,0500	1,0500			1,0500					
Certificate	DE000CV89PZ5	SILVE16.49TS OPENZ	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0012919302	SILVE16.55TRSOPEH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0012924096	SILVE16.55TRSOPEH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	DE000VA7TDE3	SILVE16.55TS OPENV	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0013003536	SILVE16.63BS OPENB	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	DE000CJ3R3X5	SILVE16.63TS OPENZ	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0012919088	SILVE16.65TRSOPEH	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0013236888	SILVE16.74TRSOPEH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013238223	SILVE16.74TRSOPEH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013229297	SILVE16.74TRSOPEH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013229602	SILVE16.74TRSOPEH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013236409	SILVE16.74TRSOPEH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013226913	SILVE16.74TRSOPEH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013237621	SILVE16.74TRSOPEH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013238884	SILVE16.74TRSOPEH	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0012919070	SILVE16.75TRSOPEH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0012917942	SILVE16.85TRSOPEH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	DE000CV89HY5	SILVE16.87TS OPENZ	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0012917934	SILVE16.95TRSOPEH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	LU1790425505	SILVE17.05TPIOPENS	EUR	1,4300	1,4300	1,3800			1,3800					
Certificate	NL0012917926	SILVE17.05TRSOPEH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0012916449	SILVE17.05TRSOPEH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013164585	SILVE17.12BS OPENB	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0012916431	SILVE17.25TRSOPEH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0012863401	SILVE17.25TRSOPEH	EUR	1,7500	1,7500	1,7500			1,7500					
Certificate	NL0012863393	SILVE17.35TRSOPEH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CV88FV7	SILVE17.37TS OPENZ	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0012613004	SILVE17.41TRSOPEH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CV89HV1	SILVE17.49TS OPENZ	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000VL76840	SILVE17.53TS OPENV	EUR	1,5850	1,5850	1,5850			1,5850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012864201	SILVE17.55TRSOPENH	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0013275597	SILVE17.62BS OPENB	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0012863385	SILVE17.65TRSOPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	NL0012863377	SILVE17.75TRSOPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0012863369	SILVE17.85TRSOPENH	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CE6EU31	SILVE17.87TS OPENZ	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0012612998	SILVE17.91TRSOPENH	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	LU1651918549	SILVE18.05TPIOPENS	EUR	2,2200	2,2200	2,1700			2,1700					
Certificate	NL0012864193	SILVE18.05TRSOPENH	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013288897	SILVE18.11BS OPENB	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0012863351	SILVE18.14TRSOPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000VL2FT16	SILVE18.16TS OPENV	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	NL0012863344	SILVE18.24TRSOPENH	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000CE6CMQ5	SILVE18.37TS OPENZ	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	NL0011979588	SILVE18.46TRSOPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0012052617	SILVE18.54TRSOPENH	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0012053326	SILVE18.55TRSOPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0012052906	SILVE18.55TRSOPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0012054407	SILVE18.59TRSOPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0012053722	SILVE18.59TRSOPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	NL0011997713	SILVE18.62TRSOPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0011997663	SILVE18.62TRSOPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	NL0011997952	SILVE18.63TRSOPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	NL0012049274	SILVE18.65TRSOPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0012048755	SILVE18.65TRSOPENH	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	NL0012052369	SILVE18.67TRSOPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0012054969	SILVE18.72TRSOPENH	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0012055248	SILVE18.73TRSOPENH	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	DE000CD63755	SILVE18.89TS OPENZ	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	LU1651918978	SILVE19.05TPIOPENS	EUR	3,0900	3,0900	3,0400			3,0400					
Certificate	DE000CD637R7	SILVE19.39TS OPENZ	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0011971346	SILVE19.42TRSOPENH	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	DE000CD63815	SILVE19.49TS OPENZ	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0012864185	SILVE20.44TRSOPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0012092126	SILVE20.49TRSOPENH	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0012095418	SILVE20.49TRSOPENH	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0012090559	SILVE20.49TRSOPENH	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0012095038	SILVE20.49TRSOPENH	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	NL0012096200	SILVE20.51TRSOPENH	EUR	4,6200	4,6200	4,6200			4,6200					
Certificate	NL0012097372	SILVE20.51TRSOPENH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0012096416	SILVE20.51TRSOPENH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0012172712	SILVE20.52TRSOPENH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0012195390	SILVE20.53TRSOPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0012173454	SILVE20.53TRSOPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0012200331	SILVE20.53TRSOPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0012198469	SILVE20.53TRSOPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0012176788	SILVE20.53TRSOPENH	EUR	4,6400	4,6400	4,6400			4,6400					
Certificate	NL0012196638	SILVE20.53TRSOPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0012200026	SILVE20.53TRSOPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0012181077	SILVE20.53TRSOPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0012916423	SILVE20.53TRSOPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0012199541	SILVE20.54TRSOPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	NL0012195754	SILVE20.54TRSOPENH	EUR	4,6500	4,6500	4,6500			4,6500					
Certificate	DE000CD61X51	SILVE20.91TS OPENZ	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	NL0011417381	SILVE21.02TRSOPENH	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	DE000CD61X69	SILVE21.41TS OPENZ	EUR	5,3800	5,3800	5,3800			5,3800					
Certificate	DE000CD62171	SILVE21.91TS OPENZ	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0011734363	SILVE21.96TRSOPENH	EUR	5,9100	5,9100	5,9100			5,9100					
Certificate	NL0012916415	SILVE24.02TRSOPENH	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	NL0011735816	SILVE24.83TRSOPENH	EUR	8,4300	8,4300	8,4300			8,4300					
Certificate	NL0011888912	SILVE26.76TRSOPENH	EUR	10,1300	10,1300	10,1300			10,1300					
Certificate	NL0011894472	SILVE28.87TRSOPENH	EUR	11,9900	11,9900	11,9900			11,9900					
Certificate	NL0011894993	SILVE28.88TRSOPENH	EUR	12,0000	12,0000	12,0000			12,0000					
Certificate	NL0011896741	SILVE28.89TRSOPENH	EUR	12,0100	12,0100	12,0100			12,0100					
Certificate	NL0011929443	SILVE28.92TRSOPENH	EUR	12,0400	12,0400	12,0400			12,0400					
Certificate	NL0011929658	SILVE28.93TRSOPENH	EUR	12,0400	12,0400	12,0400			12,0400					
Certificate	NL0011931878	SILVE28.95TRSOPENH	EUR	12,0600	12,0600	12,0600			12,0600					
Certificate	NL0011931084	SILVE28.95TRSOPENH	EUR	12,0600	12,0600	12,0600			12,0600					
Certificate	NL0011935077	SILVE28.99TRSOPENH	EUR	12,1000	12,1000	12,1000			12,1000					
Certificate	NL0011970348	SILVE29.01TRSOPENH	EUR	12,1100	12,1100	12,1100			12,1100					
Certificate	NL0011971155	SILVE29.02TRSOPENH	EUR	12,1200	12,1200	12,1200			12,1200					
Certificate	NL0011971338	SILVE29.03TRSOPENH	EUR	12,1300	12,1300	12,1300			12,1300					



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	NL0011971676	SILVE29.04TRSOPENH	EUR	12,1400	12,1400	12,1400			12,1400					
Certificate	NL0011972822	SILVE29.08TRSOPENH	EUR	12,1700	12,1700	12,1700			12,1700					
Certificate	NL0011973623	SILVE29.08TRSOPENH	EUR	12,1800	12,1800	12,1800			12,1800					
Certificate	NL0011973946	SILVE29.09TRSOPENH	EUR	12,1800	12,1800	12,1800			12,1800					
Certificate	NL0011417415	SILVE7.292TRLOPENH	EUR	7,0900	7,0900	7,0900			7,0900					
Certificate	DE000CJ3RCU8	SINA 36.93TL OPENZ	EUR	2,1250	2,1550	2,1250			2,1550					
Certificate	DE000CJ3Q3L1	SINA 42.16TL OPENZ	EUR	1,7050	1,7250	1,7050			1,7250					
Certificate	DE000CJ3N1S3	SINA 47.78TL OPENZ	EUR	1,2450	1,2650	1,2450			1,2650					
Certificate	DE000CJ3RCV6	SINA 52.98TL OPENZ	EUR	0,8150	0,8450	0,8150			0,8450					
Certificate	NL0013012008	SIPF 22.58L OPENB	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0012994123	SIPF 32.18S OPENB	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CJ3SKB9	SIPF 15.81TL OPENZ	EUR											
Certificate	DE000CV8B9F7	SIPF 17.79TL OPENZ	EUR											
Certificate	DE000CD62ZT2	SIPF 19.99TL OPENZ	EUR											
Certificate	NL0013275845	SIPF 20.498L OPENB	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CV87LM6	SIPF 22.14TL OPENZ	EUR	0,4800	0,4800	0,4800	4800,0000	5	0,4800	10000				
Certificate	DE000CD62ZS4	SIPF 24.29TL OPENZ	EUR											
Certificate	NL0012995369	SIPF 24.518L OPENB	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013364847	SIPF 26.138S OPENB	EUR	0,1300	0,1300	0,1300			0,1300					
Certificate	NL0013164940	SIPF 29.128S OPENB	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0012978993	SIPF 35.048S OPENB	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0012979009	SIPF 37.978S OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CU1BWA1	SLIGR19.46TL OPENZ	EUR	2,8800	2,9250	2,8800			2,9250					
Certificate	DE000CU1BYS9	SLIGR22.64TL OPENZ	EUR	2,2800	2,3350	2,2800			2,3350					
Certificate	DE000CE6CNS9	SLIGR25.14TL OPENZ	EUR	1,8200	1,8750	1,8200			1,8750					
Certificate	DE000CE6CNR1	SLIGR28.16TL OPENZ	EUR	1,2600	1,3050	1,2600			1,3050					
Certificate	NL0013292675	SLIGR28.878L OPENB	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	NL0012982177	SLIGR30.888L OPENB	EUR	0,2850	0,2850	0,2850			0,2850					
Certificate	DE000CV4ZBG4	SLIGR31.34TL OPENZ	EUR	0,6600	0,7150	0,6600			0,7150					
Certificate	NL0012983613	SLIGR31.878L OPENB	EUR	0,1900	0,1900	0,1850	76,0000	1	0,1850	400				
Certificate	NL0013167570	SLIGR36.398S OPENB	EUR	0,4450	0,4450	0,4450			0,4450					
Certificate	NL0012983662	SLIGR40.348S OPENB	EUR	0,8450	0,8450	0,8450			0,8450					
Certificate	NL0013004815	SLIGR44.278S OPENB	EUR	1,2350	1,2350	1,2350			1,2350					
Certificate	DE0005437461	SMI PI OPENN	EUR	83,7500	83,7500	83,7500			83,7500					
Certificate	NL0010283115	SMI 5880TL OPENB	EUR	33,6000	33,6000	33,6000			33,6000					
Certificate	NL0010286795	SMI 6400TL OPENB	EUR	29,1000	29,1000	29,1000			29,1000					
Certificate	NL0010444196	SMI 6870TL OPENB	EUR	25,1200	25,1200	25,1200			25,1200					
Certificate	NL0012100770	SMI 7690TL OPENB	EUR	18,1000	18,1000	18,1000			18,1000					
Certificate	NL0013276140	SMI 8070TL OPENB	EUR	14,8100	14,8100	14,8100			14,8100					
Certificate	NL0013283013	SMI 8480TL OPENB	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	NL0013295934	SMI 8880TL OPENB	EUR	7,9100	7,9100	7,9100			7,9100					
Certificate	NL0012266548	SMI 9410TS OPENB	EUR											
Certificate	NL0012790265	SMI 9800TS OPENB	EUR	5,2400	5,2400	5,2400			5,2400					
Certificate	NL0013294341	SMI 10220TS OPENB	EUR	9,0200	9,0200	9,0200			9,0200					
Certificate	DE000CP06UR8	SNAP 4TL OPENC	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	DE000CP23K42	SNAP 4TL OPENC	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	DE000CP24PU5	SNAP 6TL OPENC	EUR	0,4100	0,4100	0,4100			0,4100					
Certificate	DE000CP24RY3	SNAP 6TL OPENC	EUR	0,4500	0,4500	0,4500			0,4500					
Certificate	DE000CP24PV3	SNAP 8TL OPENC	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000CP24RZ0	SNAP 8TL OPENC	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000CP684C7	SNAP 12TS OPENC	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	DE000CP68545	SNAP 12TS OPENC	EUR	0,2000	0,2000	0,2000			0,2000					
Certificate	DE000CQ58EN9	SNAP 15TS OPENC	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	DE000CQ5ALB1	SNAP 16TS OPENC	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000CQ5A1R3	SNAP 22TS OPENC	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	DE000CJ3QW52	SNAP 3.806TL OPENZ	EUR	6,3200	6,3200	6,0700			6,0700					
Certificate	DE000CJ3Q743	SNAP 4.313TL OPENZ	EUR	5,8800	5,8800	5,6200			5,6200					
Certificate	DE000CJ3N054	SNAP 4.822TL OPENZ	EUR	5,4300	5,4300	5,1700			5,1700					
Certificate	DE000CJ3RG36	SNAP 5.319TL OPENZ	EUR	4,9950	4,9950	4,7450			4,7450					
Certificate	DE000CJ3RYG1	SNAP 5.874TL OPENZ	EUR	4,5050	4,5050	4,2550			4,2550					
Certificate	DE000CJ3POC7	SODEX55.48TL OPENZ	EUR	2,3550	2,3900	2,3550			2,3900					
Certificate	DE000CV88707	SODEX65.39TL OPENZ	EUR	1,8850	1,9100	1,8850			1,9100					
Certificate	DE000CV87JW9	SODEX75.84TL OPENZ	EUR	1,3850	1,4100	1,3850			1,4100					
Certificate	DE000CJ3RXZ3	SODEX85.91TL OPENZ	EUR	0,8950	0,9200	0,8950			0,9200					
Certificate	DE000CE6CQV6	SOF 105.7TL OPENZ	EUR	3,9050	3,9050	3,8900			3,8900					
Certificate	DE000CE6CNC3	SOF 116.5TL OPENZ	EUR	3,4050	3,4050	3,3900			3,3900					
Certificate	DE000CE6CNC85	SOF 127.1TL OPENZ	EUR	2,9050	2,9050	2,8900			2,8900					
Certificate	DE000CV88K61	SOF 137.8TL OPENZ	EUR	2,4050	2,4050	2,3900			2,3900					
Certificate	NL0013164031	SOF 139.48L OPENB	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	DE000CV89ZC3	SOF 148.4TL OPENZ	EUR	1,9050	1,9050	1,9000			1,9000					
Certificate	NL0012998108	SOF 149.58L OPENB	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	DE000CV8AP67	SOF 158.9TL OPENZ	EUR	1,4150	1,4150	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	NL0012998116	SOF 159.68L OPENB	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	NL0013279821	SOF 169.78L OPENB	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0012998272	SOF 186.78S OPENB	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0012990056	SOF 206.48S OPENB	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CJ3RD47	SOFTB 4838TL OPENZ	EUR	5,2400	5,2600	5,2400			5,2600					
Certificate	DE000CJ3PWF1	SOFTB 5755TL OPENZ	EUR	4,5750	4,6000	4,5750			4,6000					
Certificate	DE000CJ3PAT8	SOFTB 6760TL OPENZ	EUR	3,8450	3,8700	3,8450			3,8700					
Certificate	DE000CJ3R113	SOFTB 7781TL OPENZ	EUR	3,1050	3,1300	3,1050			3,1300					
Certificate	DE000CJ3SEB2	SOFTB 8813TL OPENZ	EUR	2,3550	2,3800	2,3550			2,3800					
Certificate	DE000CV882A3	SOFTB 9678TL OPENZ	EUR											
Certificate	NL0011642822	SOGEN 17.3TL OPENB	EUR	12,2750	12,2750	12,2750			12,2750					
Certificate	NL0011226444	SOGEN 18.7TL OPENH	EUR	1,1700	1,1700	1,1700			1,1700					
Certificate	NL0010444097	SOGEN 19.9TL OPENB	EUR	9,8850	9,8850	9,8850			9,8850					
Certificate	NL0013288400	SOGEN 22.1TL OPENB	EUR	1,5750	1,5750	1,5750			1,5750					
Certificate	NL0013239577	SOGEN 24.2TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013296932	SOGEN 24.7TL OPENB	EUR	1,1150	1,1150	1,1150			1,1150					
Certificate	NL0013284334	SOGEN 29.7TS OPENB	EUR	1,0150	1,0150	1,0150			1,0150					
Certificate	NL0013282296	SOGEN 34.6TS OPENB	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	NL0013283468	SOGEN 39.6TS OPENB	EUR	3,2350	3,2350	3,2350			3,2350					
Certificate	NL0012054241	SOGEN 53.6TS OPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CJ3SFR5	SOGEN15.71TL OPENZ	EUR	2,4750	2,4750	2,4450			2,4450					
Certificate	DE000CJ3Q560	SOGEN19.23TL OPENZ	EUR	1,7750	1,7750	1,7450			1,7450					
Certificate	NL0013237506	SOGEN22.71TL OPENH	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	DE000CJ3SNB3	SOGEN22.73TL OPENZ	EUR	1,0850	1,0850	1,0450			1,0450					
Certificate	NL0013245186	SOGEN25.97TL OPENH	EUR	0,5500	0,5500	0,5400	110,0000	1	0,5400	200				
Certificate	NL0013244569	SOGEN26.97TS OPENH	EUR											
Certificate	NL0013244809	SOGEN26.97TS OPENH	EUR											
Certificate	NL0013242050	SOGEN27.68TS OPENH	EUR											
Certificate	NL0013235054	SOGEN27.82TS OPENH	EUR											
Certificate	NL0013381288	SOGEN28.97TS OPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	NL0013230824	SOGEN29.72TS OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013381270	SOGEN29.97TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0013193246	SOGEN31.47TS OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013183866	SOGEN33.94TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0012934814	SOGEN38.46TS OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0012934277	SOGEN39.66TS OPENH	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	NL0012848113	SOGEN40.61TS OPENH	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	NL0012846737	SOGEN41.58TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0012846729	SOGEN42.56TS OPENH	EUR	2,2200	2,2200	2,2200			2,2200					
Certificate	NL0012595037	SOGEN43.57TS OPENH	EUR	2,3400	2,3400	2,3400			2,3400					
Certificate	NL0012581235	SOGEN45.49TS OPENH	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	NL0012431647	SOGEN46.51TS OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0012582613	SOGEN47.45TS OPENH	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	NL0012581227	SOGEN48.41TS OPENH	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	NL0011226378	SOGEN48.74TS OPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	NL0012581987	SOGEN50.37TS OPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0012581219	SOGEN51.33TS OPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0012057756	SOGEN52.74TS OPENH	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	NL0012565618	SOGEN53.24TS OPENH	EUR	3,4800	3,4800	3,4800			3,4800					
Certificate	NL0012051205	SOGEN53.47TS OPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0012331730	SOGEN59.69TS OPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0012366322	SOGEN59.79TS OPENH	EUR	4,2500	4,2500	4,2500			4,2500					
Certificate	DE000CJ3NY95	SOHU 13.88TL OPENZ	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CV8BAG8	SOHU 15.84TL OPENZ	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	NL0010131181	SOLAR 18TL OPENB	EUR	3,4900	3,4900	3,4900			3,4900					
Certificate	NL0010285268	SOLAR 25TL OPENB	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CJ3PNX3	SOLAR28.49TL OPENZ	EUR	1,1650	1,1850	1,1650			1,1850					
Certificate	DE000CJ3NNS8	SOLAR34.58TL OPENZ	EUR	0,8950	0,9150	0,8950			0,9150					
Certificate	DE000CJ3RLU9	SOLAR41.59TL OPENZ	EUR	0,5950	0,6150	0,5950			0,6150					
Certificate	DE000CU18222	SOLAR49.57TL OPENZ	EUR	0,2450	0,2650	0,2450			0,2650					
Certificate	NL0010733838	SOLEE STN1120V	EUR	100,7000	100,7000	100,7000			100,7000					
Certificate	DE000CP238H1	SOLVA 60TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	NL0010133062	SOLVA 64TL OPENB	EUR	45,3300	45,3300	45,3300			45,3300					
Certificate	DE000CO58L14	SOLVA 80TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000CP24H53	SOLVA 90TL OPENC	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013111172	SOLVA 96BOC0919Z	EUR	95,2200	95,3700	95,2200			95,3700					
Certificate	DE000CP68883	SOLVA 100TS OPENC	EUR											
Certificate	DE000CP06U66	SOLVA 110TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CO58L30	SOLVA 120TS OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CO58XR0	SOLVA 130TS OPENC	EUR	2,6500	2,6500	2,6500			2,6500					
Certificate	DE000CO58XS8	SOLVA 140TS OPENC	EUR	3,6400	3,6400	3,6400			3,6400					
Certificate	NL0009175983	SOLVA 35.2TL OPENB	EUR	73,8500	73,8500	73,8500			73,8500					



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	DE000CN6K933	SOLVA 80.2TL OPENZ	EUR	21,4150	22,1350	21,4150			22,1350					
Certificate	NL0011913041	SOLVA 82.3TL OPENB	EUR	26,0100	26,0100	25,6300	780,3000	1	25,6300	30				
Certificate	NL0013279466	SOLVA 84.8TL OPENB	EUR	23,3000	23,3000	23,3000			23,3000					
Certificate	NL0013280290	SOLVA 87.3TL OPENB	EUR	20,9800	20,9800	20,9800			20,9800					
Certificate	NL0013282726	SOLVA 89.8TL OPENB	EUR	18,6600	18,6600	18,6600			18,6600					
Certificate	NL0013289218	SOLVA 92.2TL OPENB	EUR	16,3800	16,3800	16,3800			16,3800					
Certificate	NL0013293616	SOLVA 94.7TL OPENB	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0013366388	SOLVA 97.1TL OPENB	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013365265	SOLVA101.3TS OPENB	EUR											
Certificate	NL0013297484	SOLVA106.1TS OPENB	EUR	1,3000	1,3000	1,3000			1,3000					
Certificate	NL0013009095	SOLVA107.4BS OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013010283	SOLVA111.1TS OPENB	EUR	18,2800	18,2800	18,2800			18,2800					
Certificate	NL0012993091	SOLVA117.3BS OPENB	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CE6CP55	SOLVA126.1TS OPENZ	EUR	2,5000	2,5000	2,4300			2,4300					
Certificate	NL0012993109	SOLVA127.1BS OPENB	EUR	2,6800	2,6800	2,6800			2,6800					
Certificate	DE000CJ3Q4N5	SOLVA52.21TL OPENZ	EUR	4,9400	5,0100	4,9400			5,0100					
Certificate	DE000CNGEKY8	SOLVA67.29TL OPENZ	EUR	34,3050	35,0350	34,3050			35,0350					
Certificate	NL0013165848	SOLVA71.96BL OPENB	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000CNGJU78	SOLVA75.24TL OPENZ	EUR	26,3650	27,0950	26,3650			27,0950					
Certificate	NL0013163090	SOLVA76.99BL OPENB	EUR	2,6700	2,6700	2,6700			2,6700					
Certificate	NL0013016520	SOLVA82.03BL OPENB	EUR	2,1700	2,1700	2,1700			2,1700					
Certificate	NL0013279839	SOLVA87.05BL OPENB	EUR	1,6600	1,6600	1,6600			1,6600					
Certificate	DE000CJ3RWF7	SOLVA88.18TL OPENZ	EUR	1,3500	1,4300	1,3500	3575,0000	1	1,4200	2500				
Certificate	NL0013283856	SOLVA92.05BL OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0013366636	SOLVA97.05BL OPENB	EUR	0,6600	0,6600	0,6600			0,6600					
Certificate	NL0010129045	SONY 10.1TL OPENB	EUR	32,5200	32,5200	32,5200			32,5200					
Certificate	NL0010289104	SONY 16.6TL OPENB	EUR	27,3000	27,3000	27,3000			27,3000					
Certificate	DE000CJ3SECO	SONY 3122TL OPENZ	EUR	1,7750	1,7750	1,7700			1,7700					
Certificate	DE000CJ3Q6A7	SONY 3667TL OPENZ	EUR	1,3750	1,3750	1,3700			1,3700					
Certificate	DE000CV8AJH9	SONY 4364TL OPENZ	EUR	0,8550	0,8550	0,8500			0,8500					
Certificate	DE000CJ3NKE4	SONY 6387TL OPENZ	EUR											
Certificate	NL0011233366	SOYBN 7.19TL OPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0012922512	SOYBN 7.86TL OPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	NL0012922504	SOYBN 8.07TL OPENH	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	NL0011233358	SOYBN 8.27TL OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0012922496	SOYBN 8.47TL OPENH	EUR	1,1400	1,1400	1,1400			1,1400					
Certificate	NL0013381296	SOYBN 9.47TS OPENH	EUR	1,2200	1,2200	1,2200			1,2200					
Certificate	NL0012938419	SOYBN 9.57TS OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0012922439	SOYBN 9.65TS OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0012922421	SOYBN 9.85TS OPENH	EUR	1,5900	1,5900	1,5900			1,5900					
Certificate	NL0011233283	SOYBN13.32TS OPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0011233275	SOYBN15.17TS OPENH	EUR	6,7300	6,7300	6,7300			6,7300					
Certificate	DE0005591325	SP500 PI OPENN	EUR	249,8200	249,8200	249,8200			249,8200					
Certificate	NL0011218656	SP500 STN0320V	EUR											
Certificate	XS1586684836	SP500 STN0323B	USD											
Certificate	NL0011218714	SP500 STN0324V	USD											
Certificate	NL0012248074	SP500 STN0723V	USD											
Certificate	NL0010733846	SP500 STN0919V	USD											
Certificate	NL0011218359	SP500 STN1019V	EUR											
Certificate	NL0009065168	SP500 380TL OPENB	EUR	21,8300	21,8300	21,8300			21,8300					
Certificate	NL0009176148	SP500 780TL OPENB	EUR	18,4200	18,4200	18,4200			18,4200					
Certificate	NL0009256056	SP500 870TL OPENB	EUR	17,6300	17,6300	17,6300			17,6300					
Certificate	NL0009560283	SP500 960TL OPENB	EUR	16,8900	16,8900	16,8900			16,8900					
Certificate	NL0011419601	SP500 1052TL OPENH	EUR	16,1100	16,1100	16,1100			16,1100					
Certificate	NL0011420138	SP500 1089TRLOPENH	EUR	15,4700	15,4700	15,4700			15,4700					
Certificate	NL0011412648	SP500 1418TRLOPENH	EUR	12,5700	12,5700	12,5700			12,5700					
Certificate	NL0010282422	SP500 1430TL OPENB	EUR	128,8900	128,8900	128,8900			128,8900					
Certificate	NL0011047600	SP500 1431TL OPENH	EUR	12,8700	12,8700	12,8700			12,8700					
Certificate	NL0010287975	SP500 1470TL OPENB	EUR	124,7600	124,7600	124,7600			124,7600					
Certificate	NL0012850978	SP500 1473TRLOPENH	EUR	12,0800	12,0800	12,0800			12,0800					
Certificate	NL0010288635	SP500 1520TL OPENB	EUR	120,5600	120,5600	120,5600			120,5600					
Certificate	NL0011047592	SP500 1522TL OPENH	EUR	12,1000	12,1000	12,1000			12,1000					
Certificate	NL0012850960	SP500 1526TRLOPENH	EUR	11,6200	11,6200	11,6200			11,6200					
Certificate	DE000CF3AP54	SP500 1543TL OPENC	EUR	11,3100	11,3100	11,3100			11,3100					
Certificate	NL0011595202	SP500 1557TL OPENH	EUR	11,8100	11,8100	11,8100			11,8100					
Certificate	DE000C20HY84	SP500 1560TL OPENZ	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	DE000CC5KHU4	SP500 1600TL OPENC	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	NL0011047295	SP500 1604TRLOPENH	EUR	10,9300	10,9300	10,9300			10,9300					
Certificate	NL0011047584	SP500 1612TL OPENH	EUR	11,3300	11,3300	11,3300			11,3300					
Certificate	NL0011047576	SP500 1657TL OPENH	EUR	10,9500	10,9500	10,9500			10,9500					
Certificate	NL0011602644	SP500 1690TL OPENH	EUR	10,6700	10,6700	10,6700			10,6700					
Certificate	NL0011047287	SP500 1698TRLOPENH	EUR	10,1000	10,1000	10,1000			10,1000					



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	DE000CX00PP9	SP500 1700TL OPENC	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	NL0011047568	SP500 1702TL OPENH	EUR	10,5700	10,5700	10,5700			10,5700					
Certificate	NL0011596812	SP500 1723TL OPENH	EUR	10,4000	10,4000	10,4000			10,4000					
Certificate	DE000CN6JQK3	SP500 1731TL OPENZ	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	NL0011596804	SP500 1734TL OPENH	EUR	10,3000	10,3000	10,3000			10,3000					
Certificate	NL0011047279	SP500 1745TRLOPENH	EUR	9,6800	9,6800	9,6800			9,6800					
Certificate	NL0011047550	SP500 1748TL OPENH	EUR	10,1800	10,1800	10,1800			10,1800					
Certificate	NL0011595194	SP500 1767TL OPENH	EUR	10,0200	10,0200	10,0200			10,0200					
Certificate	NL0011595186	SP500 1778TL OPENH	EUR	9,9200	9,9200	9,9200			9,9200					
Certificate	NL0011047261	SP500 1792TRLOPENH	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	NL0011047543	SP500 1793TL OPENH	EUR	9,8000	9,8000	9,8000			9,8000					
Certificate	DE000CF809E8	SP500 1797TL OPENC	EUR	8,7800	8,7800	8,7800			8,7800					
Certificate	DE000CZ2F5K2	SP500 1797TL OPENZ	EUR	9,2550	9,2550	9,2550			9,2550					
Certificate	NL0011637566	SP500 1800BL OPENB	EUR	18,5900	18,5900	18,5900			18,5900					
Certificate	DE000CC5KHW0	SP500 1800TL OPENC	EUR	9,0800	9,0800	9,0800			9,0800					
Certificate	NL0010609400	SP500 1810TL OPENB	EUR	95,8900	95,8900	95,8900			95,8900					
Certificate	NL0011593330	SP500 1812TL OPENH	EUR	9,6300	9,6300	9,6300			9,6300					
Certificate	NL0011592712	SP500 1823TL OPENH	EUR	9,5400	9,5400	9,5400			9,5400					
Certificate	NL0011047535	SP500 1838TL OPENH	EUR	9,4100	9,4100	9,4100			9,4100					
Certificate	NL0011047253	SP500 1839TRLOPENH	EUR	8,8500	8,8500	8,8500			8,8500					
Certificate	NL0011602636	SP500 1856TL OPENH	EUR	9,2600	9,2600	9,2600			9,2600					
Certificate	NL0011603071	SP500 1867TL OPENH	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	NL0011603063	SP500 1878TL OPENH	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	NL0011047246	SP500 1887TRLOPENH	EUR	8,4400	8,4400	8,4400			8,4400					
Certificate	NL0011603055	SP500 1889TL OPENH	EUR	8,9700	8,9700	8,9700			8,9700					
Certificate	DE000CX00L48	SP500 1900TL OPENC	EUR	7,6700	7,6700	7,6700			7,6700					
Certificate	DE000CX00LK9	SP500 1900TL OPENC	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	NL0011605845	SP500 1901TL OPENH	EUR	8,8900	8,8900	8,8900			8,8900					
Certificate	NL0011605837	SP500 1912TL OPENH	EUR	8,7900	8,7900	8,7900			8,7900					
Certificate	NL0011605829	SP500 1923TL OPENH	EUR	8,6900	8,6900	8,6900			8,6900					
Certificate	NL0011606082	SP500 1934TL OPENH	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	NL0012850952	SP500 1944TRLOPENH	EUR	7,9400	7,9400	7,9400			7,9400					
Certificate	NL0011705694	SP500 1945TL OPENH	EUR	8,5000	8,5000	8,5000			8,5000					
Certificate	DE000CJ3R8M7	SP500 1950TL 0619Z	EUR	7,9200	7,9200	7,9200			7,9200					
Certificate	NL0011700885	SP500 1956TL OPENH	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	NL0011650700	SP500 1961BL OPENB	EUR	15,7500	15,7500	15,7500			15,7500					
Certificate	NL0011700877	SP500 1967TL OPENH	EUR	8,3100	8,3200	8,3100	2493,0000	1	8,3200	300				
Certificate	NL0011705686	SP500 1979TL OPENH	EUR	8,2200	8,2200	8,2200			8,2200					
Certificate	NL0011695036	SP500 1979TRLOPENH	EUR	7,6300	7,6300	7,6300			7,6300					
Certificate	NL0011652649	SP500 1984BL OPENB	EUR	15,3600	15,3600	15,3600			15,3600					
Certificate	NL0011705678	SP500 1990TL OPENH	EUR	8,1200	8,1200	8,1200			8,1200					
Certificate	DE000CR9Q138	SP500 1990TL OPENZ	EUR	7,5650	7,5650	7,5650			7,5650					
Certificate	DE000CX591S0	SP500 2000TL OPENC	EUR	6,7600	6,7600	6,7600			6,7600					
Certificate	DE000CX59W11	SP500 2000TL OPENC	EUR	7,0500	7,0500	7,0500			7,0500					
Certificate	NL0011705660	SP500 2001TL OPENH	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	NL0011657168	SP500 2010TL OPENB	EUR	78,9600	78,9600	78,9600			78,9600					
Certificate	NL0011705652	SP500 2012TL OPENH	EUR	7,9300	7,9300	7,9300			7,9300					
Certificate	NL0012850945	SP500 2022TRLOPENH	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	NL0011705645	SP500 2023TL OPENH	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	NL0011716089	SP500 2034TL OPENH	EUR	7,7500	7,7500	7,7500			7,7500					
Certificate	NL0011716071	SP500 2045TL OPENH	EUR	7,6500	7,6500	7,6500			7,6500					
Certificate	NL0012850937	SP500 2048TRLOPENH	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	DE000CN6JZAS	SP500 2055TL OPENZ	EUR	6,9850	6,9850	6,9850			6,9850					
Certificate	NL0011892757	SP500 2064TL OPENH	EUR	7,4900	7,4900	7,4900			7,4900					
Certificate	NL0011892740	SP500 2075TL OPENH	EUR	7,4000	7,4000	7,4000			7,4000					
Certificate	NL0011723630	SP500 2077TRLOPENH	EUR	6,7700	6,7700	6,7700			6,7700					
Certificate	NL0011893417	SP500 2086TL OPENH	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	DE000CN6K453	SP500 2088TL OPENZ	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0011723622	SP500 2088TRLOPENH	EUR	6,6700	6,6700	6,6700			6,6700					
Certificate	NL0011893409	SP500 2097TL OPENH	EUR	7,2100	7,2100	7,2100			7,2100					
Certificate	NL0011723614	SP500 2099TRLOPENH	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	LU1877366416	SP500 2100TCIOPENS	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	DE000CX59RU1	SP500 2100TL OPENC	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	DE000CX59MO5	SP500 2100TL OPENC	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0011893391	SP500 2108TL OPENH	EUR	7,1200	7,1200	7,1200			7,1200					
Certificate	NL0011723606	SP500 2111TRLOPENH	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	NL0011716329	SP500 2114TRLOPENH	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0011715875	SP500 2115TRLOPENH	EUR	6,4300	6,4300	6,4300			6,4300					
Certificate	NL0011893383	SP500 2119TL OPENH	EUR	7,0200	7,0200	7,0200			7,0200					
Certificate	DE000CN6K826	SP500 2120TL OPENZ	EUR	6,4000	6,4000	6,4000			6,4000					
Certificate	NL0011894134	SP500 2129TL OPENH	EUR	6,9300	6,9300	6,9300			6,9300					
Certificate	NL0011894126	SP500 2140TL OPENH	EUR	6,8400	6,8400	6,8400			6,8400					



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	LU1896499750	SP500 2150TCIOPENS	EUR	6,0600	6,0600	6,0600			6,0600					
Certificate	DE000CJ3SA72	SP500 2150TL 0619Z	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	DE000CN6KE18	SP500 2153TL OPENZ	EUR	6,1250	6,1250	6,1250			6,1250					
Certificate	NL0012850929	SP500 2153TRLOPENH	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0011992771	SP500 2158TL OPENH	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0011992763	SP500 2169TL OPENH	EUR	6,6000	6,6000	6,6000			6,6000					
Certificate	NL0012850911	SP500 2179TRLOPENH	EUR	5,8700	5,8700	5,8700			5,8700					
Certificate	NL0011992755	SP500 2180TL OPENH	EUR	6,5100	6,5100	6,5100			6,5100					
Certificate	DE000CN6KM75	SP500 2185TL OPENZ	EUR	5,8300	5,8300	5,8300			5,8300					
Certificate	NL0011716543	SP500 2186TS OPENH	EUR											
Certificate	NL0011993290	SP500 2190TL OPENH	EUR	6,4100	6,4100	6,4100			6,4100					
Certificate	LU1876975811	SP500 2200TCIOPENS	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	DE000CX59Y76	SP500 2200TL OPENC	EUR	4,8800	4,8800	4,8800			4,8800					
Certificate	DE000CX59Z67	SP500 2200TL OPENC	EUR	5,1600	5,1600	5,1600			5,1600					
Certificate	NL0011993282	SP500 2201TL OPENH	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0011890959	SP500 2206TS OPENH	EUR											
Certificate	NL0011993274	SP500 2212TL OPENH	EUR	6,2300	6,2300	6,2300			6,2300					
Certificate	DE000CD61V87	SP500 2217TL OPENZ	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0011996251	SP500 2223TL OPENH	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	NL0011994918	SP500 2226TRLOPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	NL0011996939	SP500 2234TL OPENH	EUR	6,0400	6,0400	6,0400			6,0400					
Certificate	DE000VN99GK2	SP500 2235TL OPENV	EUR	5,2850	5,2850	5,2850			5,2850					
Certificate	NL0012240469	SP500 2246TL OPENH	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	LU1896499917	SP500 2250TCIOPENS	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0013226772	SP500 2254TRLOPENH	EUR	5,2100	5,2100	5,2100			5,2100					
Certificate	NL0011997457	SP500 2255TL OPENH	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0013223233	SP500 2256TRLOPENH	EUR	5,1800	5,1800	5,1800			5,1800					
Certificate	NL0012850903	SP500 2257TRLOPENH	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0012206577	SP500 2266TL OPENH	EUR	5,7700	5,7700	5,7700			5,7700					
Certificate	NL0012039283	SP500 2275BL OPENB	EUR	10,2200	10,2200	10,2200			10,2200					
Certificate	NL0012050371	SP500 2281TL OPENH	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000CD63MF7	SP500 2281TL OPENZ	EUR	4,9950	4,9950	4,9950			4,9950					
Certificate	NL0012850895	SP500 2283TRLOPENH	EUR	4,9400	4,9400	4,9400			4,9400					
Certificate	DE000VN92N33	SP500 2284TL OPENV	EUR	4,8450	4,8450	4,8450			4,8450					
Certificate	NL0012050363	SP500 2292TL OPENH	EUR	5,5500	5,5500	5,5500			5,5500					
Certificate	NL0013274590	SP500 2298BL OPENB	EUR	9,8400	9,8400	9,8400			9,8400					
Certificate	LU1910400669	SP500 2300TCIOPENS	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000CP23V17	SP500 2300TL OPENC	EUR	4,9300	4,9300	4,9300			4,9300					
Certificate	DE000CV522P7	SP500 2300TL OPENC	EUR	4,5900	4,5900	4,5900			4,5900					
Certificate	NL0012051288	SP500 2304TL OPENH	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	LU1840978347	SP500 2307TCIOPENS	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000VN99RF9	SP500 2310TL OPENV	EUR	4,6250	4,6250	4,6250			4,6250					
Certificate	NL0012850887	SP500 2310TRLOPENH	EUR	4,7200	4,7200	4,7200			4,7200					
Certificate	DE000CD63MG5	SP500 2313TL OPENZ	EUR	4,6600	4,7150	4,6600	699,0000	1	4,7150	150				
Certificate	NL0013274608	SP500 2318BL OPENB	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	NL0012054985	SP500 2319TL OPENH	EUR	5,3300	5,3300	5,3200	26,6500	1	5,3200	5				
Certificate	NL0012107197	SP500 2320TL OPENB	EUR	52,7700	52,7900	52,6300	1583,1000	1	52,6300	30				
Certificate	NL0013223225	SP500 2327TRLOPENH	EUR	4,5600	4,5600	4,5600			4,5600					
Certificate	NL0012057327	SP500 2334TL OPENH	EUR	5,1900	5,1900	5,1900			5,1900					
Certificate	DE000VN92J17	SP500 2334TL OPENV	EUR	4,3950	4,3950	4,3950			4,3950					
Certificate	NL0013223217	SP500 2337TRLOPENH	EUR	4,4700	4,4700	4,4700			4,4700					
Certificate	NL0013274616	SP500 2338BL OPENB	EUR	9,1300	9,1300	9,1300			9,1300					
Certificate	DE000CD63T63	SP500 2344TL OPENZ	EUR	4,4350	4,4350	4,4350			4,4350					
Certificate	NL0012094841	SP500 2345TL OPENH	EUR	5,0900	5,0900	5,0900			5,0900					
Certificate	NL0012090542	SP500 2348TRLOPENH	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	DE000CJ3R8N5	SP500 2350TL 0619Z	EUR	4,4250	4,4250	4,4250			4,4250					
Certificate	NL0013273873	SP500 2350TL OPENB	EUR	46,1800	46,1800	46,1800			46,1800					
Certificate	NL0012174999	SP500 2351TL OPENH	EUR											
Certificate	NL0012055230	SP500 2352TRLOPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0012055479	SP500 2352TRLOPENH	EUR	4,3400	4,3400	4,3400			4,3400					
Certificate	NL0012054951	SP500 2353TRLOPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0012053318	SP500 2355TRLOPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0012052062	SP500 2356TRLOPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0013274624	SP500 2358BL OPENB	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	DE000VN99RH5	SP500 2360TL OPENV	EUR	4,1750	4,1750	4,1750			4,1750					
Certificate	NL0013223209	SP500 2368TRLOPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	DE000CJ3RDN1	SP500 2374TL OPENZ	EUR	4,1750	4,1750	4,1750			4,1750					
Certificate	NL0013274632	SP500 2379BL OPENB	EUR	8,4200	8,4200	8,4200			8,4200					
Certificate	DE000VN99RJ1	SP500 2385TL OPENV	EUR	3,9550	3,9550	3,9550			3,9550					
Certificate	NL0013223977	SP500 2388TRLOPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	NL0013224165	SP500 2393TL OPENH	EUR	4,6900	4,6900	4,6900			4,6900					
Certificate	NL0013223969	SP500 2398TRLOPENH	EUR	3,9400	3,9400	3,9400			3,9400					



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
Certificate	NL0013274640	SP500 2399BL OPENB	EUR	8,0600	8,0600	8,0600			8,0600					
Certificate	LU1896199954	SP500 2400TCIOPENS	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0013283021	SP500 2400TL OPENB	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	DE000CP24AV5	SP500 2400TL OPENC	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	DE000CJ3RDP6	SP500 2404TL OPENZ	EUR	3,9050	3,9050	3,9050			3,9050					
Certificate	NL0013223951	SP500 2408TRLOPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000VN99W87	SP500 2411TL OPENV	EUR	3,7350	3,7350	3,7350			3,7350					
Certificate	NL0013224157	SP500 2413TL OPENH	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	NL0013275720	SP500 2418BL OPENB	EUR	7,7200	7,7200	7,7200			7,7200					
Certificate	NL0013223944	SP500 2418TRLOPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013275019	SP500 2420TL OPENB	EUR	40,0700	40,0700	40,0700			40,0700					
Certificate	NL0013223936	SP500 2428TRLOPENH	EUR	3,6700	3,6700	3,6700			3,6700					
Certificate	NL0013224140	SP500 2433TL OPENH	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000CJ3RGH6	SP500 2434TL OPENZ	EUR	3,6450	3,6450	3,6450			3,6450					
Certificate	DE000VF1HVF5	SP500 2437TL OPENV	EUR	3,5150	3,5150	3,5150			3,5150					
Certificate	NL0013224629	SP500 2438TRLOPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0013276181	SP500 2439BL OPENB	EUR	7,3600	7,3600	7,3600			7,3600					
Certificate	NL0013224611	SP500 2448TRLOPENH	EUR	3,5000	3,5000	3,5000			3,5000					
Certificate	LU1896200042	SP500 2450TCIOPENS	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000CJ3SD38	SP500 2450TL 0619Z	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	NL0013276397	SP500 2450TL OPENB	EUR											
Certificate	NL0013283039	SP500 2450TL OPENB	EUR	7,4800	7,4800	7,4800			7,4800					
Certificate	NL0013224132	SP500 2453TL OPENH	EUR	4,1800	4,1800	4,1800			4,1800					
Certificate	NL0013277742	SP500 2459BL OPENB	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	DE000VF1HVV1	SP500 2462TL OPENV	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	DE000CJ3RLQ7	SP500 2464TL OPENZ	EUR	3,3750	3,3750	3,3750			3,3750					
Certificate	NL0013227713	SP500 2466TRLOPENH	EUR	3,3500	3,3500	3,3500			3,3500					
Certificate	NL0013278328	SP500 2470TL OPENB	EUR	35,8800	35,8800	35,8800			35,8800					
Certificate	NL0013227705	SP500 2476TRLOPENH	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	NL0013278815	SP500 2479BL OPENB	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	DE000VF2XFP2	SP500 2480TL OPENV	EUR	3,6050	3,6050	3,6050			3,6050					
Certificate	NL0013227697	SP500 2486TRLOPENH	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	DE000VF1RL39	SP500 2487TL OPENV	EUR	3,0650	3,0650	3,0650			3,0650					
Certificate	NL0013278336	SP500 2490TL OPENB	EUR	34,1200	34,1200	34,1200			34,1200					
Certificate	NL0013228380	SP500 2492TL OPENH	EUR	3,8500	3,8500	3,8500			3,8500					
Certificate	DE000CJ3RLR5	SP500 2495TL OPENZ	EUR	3,1150	3,1150	3,1150			3,1150					
Certificate	NL0013227689	SP500 2496TRLOPENH	EUR	3,0900	3,0900	3,0900			3,0900					
Certificate	NL0013279649	SP500 2499BL OPENB	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	LU1896500276	SP500 2500TCIOPENS	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CP24HX6	SP500 2500TL OPENC	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CP24KW2	SP500 2500TL OPENC	EUR	3,2600	3,2600	3,2600			3,2600					
Certificate	DE000VF2XFAQ	SP500 2500TL OPENV	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	NL0013228281	SP500 2506TRLOPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0013279235	SP500 2510TL OPENB	EUR	32,3300	32,3300	32,3300			32,3300					
Certificate	NL0013228372	SP500 2512TL OPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	DE000VF1RNH7	SP500 2512TL OPENV	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	NL0013228844	SP500 2516TRLOPENH	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	NL0013280985	SP500 2519BL OPENB	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0013283047	SP500 2520TL OPENB	EUR	6,2500	6,2500	6,2400	937,5000	1	6,2400	150				
Certificate	DE000VF2XFR8	SP500 2520TL OPENV	EUR	3,2550	3,2550	3,2550			3,2550					
Certificate	DE000CJ3RN37	SP500 2525TL OPENC	EUR	2,8450	2,8450	2,8450			2,8450					
Certificate	NL0013228836	SP500 2526TRLOPENH	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013280019	SP500 2530TL OPENB	EUR	30,6000	30,6000	30,6000			30,6000					
Certificate	NL0013228364	SP500 2532TL OPENH	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	NL0013228828	SP500 2536TRLOPENH	EUR	2,7300	2,7300	2,7300			2,7300					
Certificate	NL0013282841	SP500 2539BL OPENB	EUR	5,5900	5,5900	5,5900			5,5900					
Certificate	DE000VF16GA3	SP500 2539TL OPENV	EUR	2,6250	2,6250	2,6250			2,6250					
Certificate	DE000VF2XFS6	SP500 2540TL OPENV	EUR	3,0850	3,0850	3,0850			3,0850					
Certificate	NL0013229222	SP500 2546TRLOPENH	EUR	2,6400	2,6400	2,6400			2,6400					
Certificate	LU1896500433	SP500 2550TCIOPENS	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CJ3R8P0	SP500 2550TL 0619Z	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	NL0013229008	SP500 2552TL OPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000CJ3RVK9	SP500 2555TL OPENC	EUR	2,5900	2,5900	2,5750	2331,0000	1	2,5750	900				
Certificate	NL0013229586	SP500 2555TRLOPENH	EUR	2,5600	2,5600	2,5600			2,5600					
Certificate	NL0013283583	SP500 2558BL OPENB	EUR	5,2600	5,2600	5,2600			5,2600					
Certificate	NL0013166036	SP500 2560TL OPENB	EUR											
Certificate	NL0013281512	SP500 2560TL OPENB	EUR	5,6100	5,6100	5,6100			5,6100					
Certificate	DE000VF2XFT4	SP500 2560TL OPENV	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	NL0012573596	SP500 2563TL OPENH	EUR											
Certificate	DE000VF16H78	SP500 2564TL OPENV	EUR	2,4150	2,4150	2,4150			2,4150					
Certificate	NL0012573588	SP500 2573TL OPENH	EUR											
Certificate	NL0013230675	SP500 2574TRLOPENH	EUR	2,3900	2,3900	2,3900			2,3900					



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	NL0013284656	SP500 25788L OPENB	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013284466	SP500 2580TL OPENB	EUR	5,1300	5,1300	5,1100	1282,5000	1	5,1100	250				
Certificate	DE000VF2XFU2	SP500 2580TL OPENV	EUR	2,7350	2,7350	2,7350			2,7350					
Certificate	NL0012599658	SP500 2580TRL OPENH	EUR											
Certificate	NL0012573570	SP500 2583TL OPENH	EUR											
Certificate	NL0013231244	SP500 2583TRL OPENH	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CJ3RYL1	SP500 2585TL OPENZ	EUR	2,3150	2,3150	2,3150			2,3150					
Certificate	DE000VF16H94	SP500 2589TL OPENV	EUR	2,1950	2,1950	2,1950			2,1950					
Certificate	NL0013230402	SP500 2591TL OPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013231236	SP500 2593TRL OPENH	EUR	2,2300	2,2300	2,2300			2,2300					
Certificate	NL0013284664	SP500 25988L OPENB	EUR	4,5500	4,5500	4,5500			4,5500					
Certificate	LU1910400743	SP500 2600TCl OPENS	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013285034	SP500 2600TL OPENB	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000CP24HY4	SP500 2600TL OPENC	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000CP24KX0	SP500 2600TL OPENC	EUR	2,3800	2,3800	2,3800			2,3800					
Certificate	DE000VF2XFV0	SP500 2600TL OPENV	EUR	2,5650	2,5650	2,5650			2,5650					
Certificate	DE000CJ3Q750	SP500 2600TS 0319Z	EUR											
Certificate	NL0013231715	SP500 2603TRL OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0013231707	SP500 2613TRL OPENH	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CJ3R586	SP500 2615TL OPENZ	EUR	2,0550	2,0550	2,0550			2,0550					
Certificate	DE000VF2L7N2	SP500 2616TL OPENV	EUR	1,9650	1,9650	1,9650			1,9650					
Certificate	NL0013290018	SP500 2617BL OPENB	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000VF2XFW8	SP500 2620TL OPENV	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0013231699	SP500 2623TRL OPENH	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	NL0013233620	SP500 2627TL OPENH	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0013289069	SP500 2630TL OPENB	EUR	4,2100	4,2700	4,2100	1052,5000	1	4,2700	250				
Certificate	NL0012611453	SP500 2630TL OPENH	EUR											
Certificate	NL0013290919	SP500 2637BL OPENB	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	NL0013234859	SP500 2639TRL OPENH	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000VF2XFX6	SP500 2640TL OPENV	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	DE000VF2L9M0	SP500 2641TL OPENV	EUR	1,7550	1,7550	1,7550			1,7550					
Certificate	DE000CJ3FW5	SP500 2645TL OPENZ	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	NL0013234503	SP500 2648TL OPENH	EUR	2,5300	2,5300	2,5300			2,5300					
Certificate	LU1910629655	SP500 2650TCl OPENS	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CJ3FY1	SP500 2650TL 0619Z	EUR	1,7950	1,7950	1,7950			1,7950					
Certificate	NL0013289705	SP500 2650TL OPENB	EUR	3,9400	3,9400	3,9400			3,9400					
Certificate	NL0013234842	SP500 2650TRL OPENH	EUR	1,7400	1,7400	1,7400			1,7400					
Certificate	NL0013291719	SP500 2657BL OPENB	EUR	3,5100	3,5100	3,5100			3,5100					
Certificate	DE000VF2XFY4	SP500 2660TL OPENV	EUR	2,0450	2,0450	2,0450			2,0450					
Certificate	NL0013234834	SP500 2660TRL OPENH	EUR	1,5900	1,6900	1,5900	9340,0000	6	1,6600	5700				
Certificate	DE000VF2XPC9	SP500 2667TL OPENV	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	DE000CJ3SF51	SP500 2675TL OPENZ	EUR	1,5350	1,5350	1,5350			1,5350					
Certificate	NL0013294770	SP500 2677BL OPENB	EUR	3,1600	3,1600	3,1600			3,1600					
Certificate	NL0013235815	SP500 2679TRL OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013290752	SP500 2680TL OPENB	EUR	3,4200	3,4200	3,4200			3,4200					
Certificate	DE000VF2XFZ1	SP500 2680TL OPENV	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	NL0013235955	SP500 2686TL OPENH	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	NL0013236300	SP500 2689TRL OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000VF2XSJ8	SP500 2693TL OPENV	EUR	1,3150	1,3150	1,3150			1,3150					
Certificate	NL0013295595	SP500 2697BL OPENB	EUR	2,7950	2,9600	2,7900	897,2700	2	2,8100	313				
Certificate	LU1910629739	SP500 2700TCl OPENS	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CP68149	SP500 2700TL OPENC	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	DE000CP683P1	SP500 2700TL OPENC	EUR	1,2300	1,2600	1,2200	369,0000	1	1,2600	300				
Certificate	DE000CJ3SH67	SP500 2705TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	NL0013239338	SP500 2707TRL OPENH	EUR	1,2400	1,2400	1,2400			1,2400					
Certificate	NL0013295181	SP500 2710TL OPENB	EUR	2,9200	2,9300	2,7900	10025,0000	2	2,9200	3500				
Certificate	NL0013362775	SP500 2717BL OPENB	EUR	2,3600	2,4600	2,3600	2006,0000	1	2,4600	850				
Certificate	NL0013239320	SP500 2717TRL OPENH	EUR	1,1500	1,1500	1,1500			1,1500					
Certificate	DE000VF2XQR5	SP500 2718TL OPENV	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000VF3RA48	SP500 2720TL OPENV	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	NL0013245061	SP500 2721TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013245343	SP500 2732TRL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CU18X16	SP500 2735TL OPENZ	EUR	0,9400	0,9950	0,9400	4700,0000	1	0,9950	5000				
Certificate	NL0013365885	SP500 2740TL OPENB	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	NL0013245053	SP500 2741TL OPENH	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	NL0013245566	SP500 2742TRL OPENH	EUR	0,9500	1,0100	0,9100	987,3300	6	0,9400	993				
Certificate	DE000VF3RAA5	SP500 2746TL OPENV	EUR	0,8850	0,8850	0,8850			0,8850					
Certificate	DE000CU18206	SP500 2750TL 0619Z	EUR	0,9200	0,9200	0,9150	27,6000	1	0,9150	30				
Certificate	DE000VF3RA55	SP500 2750TL OPENV	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0013245558	SP500 2752TRL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013366248	SP500 2760TL OPENB	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0013246200	SP500 2782TL OPENH	EUR	1,3800	1,3800	1,3800			1,3800					



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	DE000CU1BVV3	SP500 2795TS OPENZ	EUR											
Certificate	NL0013243199	SP500 2799TS OPENH	EUR											
Certificate	NL0013244221	SP500 2800TRSOPENH	EUR											
Certificate	NL0013365323	SP500 2800TS OPENB	EUR											
Certificate	DE000VF3NH37	SP500 2800TS OPENV	EUR											
Certificate	NL0013081128	SP500 2817TRSOPENH	EUR											
Certificate	DE000CJ3N7U6	SP500 2823TS OPENZ	EUR											
Certificate	NL0013010515	SP500 2826BS OPENB	EUR											
Certificate	NL0013187024	SP500 2826TS OPENH	EUR											
Certificate	NL0013083702	SP500 2827TRSOPENH	EUR											
Certificate	NL0013081540	SP500 2829TS OPENH	EUR											
Certificate	NL0013009533	SP500 2830TS OPENB	EUR											
Certificate	NL0013087661	SP500 2838TRSOPENH	EUR											
Certificate	NL0013081110	SP500 2841TRSOPENH	EUR											
Certificate	DE000VA71ME9	SP500 2845TS OPENV	EUR											
Certificate	LU1876844637	SP500 2850TPIOPENS	EUR											
Certificate	DE000CU1BSY9	SP500 2850TS 0619Z	EUR											
Certificate	DE000VF2XFK3	SP500 2850TS OPENV	EUR											
Certificate	DE000CJ3N4Y5	SP500 2853TS OPENZ	EUR	0,1900	0,1900	0,1100	10760,0000	7	0,1250	76000				
Certificate	NL0013084619	SP500 2857TRSOPENH	EUR	0,1900	0,1900	0,1700	1140,0000	1	0,1700	6000				
Certificate	NL0013008576	SP500 2866BS OPENB	EUR	0,7400	0,7400	0,5200	75788,0000	18	0,6000	120300				
Certificate	NL0013187016	SP500 2866TS OPENH	EUR	1,0400	1,1200	1,0400	1560,0000	1	1,1200	1500				
Certificate	NL0013187792	SP500 2868TRSOPENH	EUR	0,2500	0,2600	0,1900	1170,0000	2	0,2600	6120				
Certificate	DE000VA71MH2	SP500 2870TS OPENV	EUR											
Certificate	NL0013081102	SP500 2876TRSOPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	DE000VF2XFL1	SP500 2880TS OPENV	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000CJ3N7V4	SP500 2883TS OPENZ	EUR	0,3400	0,3950	0,3400	1360,0000	1	0,3950	4000				
Certificate	NL0013008584	SP500 2886BS OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013084601	SP500 2887TRSOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	DE000VA71MM2	SP500 2895TS OPENV	EUR	0,2950	0,2950	0,2950			0,2950					
Certificate	NL0013084593	SP500 2897TRSOPENH	EUR	0,5000	0,5000	0,5000			0,5000					
Certificate	LU1876844710	SP500 2900TPIOPENS	EUR	0,2900	0,3000	0,2900	145,0000	1	0,3000	500				
Certificate	LU1910399390	SP500 2900TPIOPENS	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CP07BZ9	SP500 2900TS OPENC	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	DE000CP23U65	SP500 2900TS OPENC	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0012987564	SP500 2905BS OPENB	EUR	1,4400	1,4400	1,3100	144,0000	1	1,3100	100				
Certificate	NL0013188741	SP500 2906TS OPENH	EUR	1,4800	1,4800	1,4800			1,4800					
Certificate	NL0013243165	SP500 2908TRSOPENH	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000VF2XFM9	SP500 2910TS OPENV	EUR	0,9900	1,0900	0,9900	889,7000	3	1,0550	830				
Certificate	NL0013132723	SP500 2912TRSOPENH	EUR	0,6300	0,6300	0,6300			0,6300					
Certificate	DE000CE6FOU9	SP500 2913TS OPENZ	EUR	0,7000	0,7000	0,6000	12275,0000	3	0,6550	20250				
Certificate	NL0012893028	SP500 2916TRSOPENH	EUR	0,6700	0,6700	0,6700	100,5000	1	0,6700	150				
Certificate	NL0012552368	SP500 2918TS OPENH	EUR	1,6100	1,6100	1,6000	3220,0000	1	1,6000	2000				
Certificate	DE000VA71MQ3	SP500 2920TS OPENV	EUR	0,5050	0,5050	0,5050			0,5050					
Certificate	NL0012893010	SP500 2926TRSOPENH	EUR	0,7600	0,7600	0,7600			0,7600					
Certificate	NL0013006497	SP500 2930TS OPENB	EUR	10,8500	10,8500	9,6000	16656,3600	4	10,3000	1628				
Certificate	NL0013242134	SP500 2937TRSOPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0012563506	SP500 2938TS OPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0012676878	SP500 2940TS OPENB	EUR	17,2500	17,3500	17,2500	2415,0000	1	17,3500	140				
Certificate	DE000VF2XFN7	SP500 2940TS OPENV	EUR	1,3250	1,3250	1,3250			1,3250					
Certificate	DE000CE6F470	SP500 2944TS OPENZ	EUR	0,9250	0,9250	0,9250			0,9250					
Certificate	NL0012992234	SP500 2946BS OPENB	EUR	2,0500	2,0500	2,0200	1025,0000	1	2,0200	500				
Certificate	NL0012245831	SP500 2948TRSOPENH	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CJ3R8Q8	SP500 2950TS 0619Z	EUR	0,9450	0,9450	0,9450			0,9450					
Certificate	NL0012552350	SP500 2958TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000VF2XLF1	SP500 2960TS OPENV	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	NL0012992242	SP500 2966BS OPENB	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	NL0012893002	SP500 2966TRSOPENH	EUR	1,1000	1,1000	1,1000	220,0000	1	1,1000	200				
Certificate	DE000CE6FD31	SP500 2974TS OPENZ	EUR	1,1850	1,1850	1,1850			1,1850					
Certificate	NL0012893507	SP500 2976TRSOPENH	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0012850697	SP500 2977TRSOPENH	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0012552343	SP500 2978TS OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013003197	SP500 2980TS OPENB	EUR	15,5100	15,5100	15,5100			15,5100					
Certificate	NL0013001027	SP500 2986BS OPENB	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	DE000VL61HP3	SP500 2989TS OPENV	EUR	0,7000	0,7150	0,7000	245,0000	1	0,7150	350				
Certificate	DE000VF2XLG9	SP500 2990TS OPENV	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	NL0011420484	SP500 2992TS OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	DE000VA15NU0	SP500 2994TS OPENV	EUR	1,0050	1,0100	0,9550	50,5000	1	0,9550	50				
Certificate	NL0012892996	SP500 2996TRSOPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	LU1876844801	SP500 3000TPIOPENS	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CP24SE3	SP500 3000TS OPENC	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	DE000CY52F59	SP500 3000TS OPENC	EUR	0,6000	0,6000	0,6000			0,6000					



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	DE000CQ5B808	SP500 3000TS OPENC	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0012850689	SP500 3002TRSOPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CV4YQW2	SP500 3005TS OPENZ	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	LU1756869597	SP500 3008TPIOPENS	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0012555296	SP500 3019TS OPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000VF2X566	SP500 3020TS OPENV	EUR	2,0650	2,0650	2,0650			2,0650					
Certificate	NL0012850671	SP500 3027TRSOPENH	EUR	1,6300	1,6300	1,6300			1,6300					
Certificate	DE000CV4YQV4	SP500 3036TS OPENZ	EUR	1,7400	1,7400	1,7350	3480,0000	1	1,7350	2000				
Certificate	NL0012563498	SP500 3038TS OPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	DE000VA278N3	SP500 3038TS OPENV	EUR	1,3750	1,3750	1,3750			1,3750					
Certificate	LU1876844983	SP500 3040TPIOPENS	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013148752	SP500 3050BOC1219B	EUR	25,6600	25,6800	25,6600			25,6800					
Certificate	DE000CJ3SLZ6	SP500 3050TS 0619Z	EUR	1,8150	1,8150	1,8150			1,8150					
Certificate	DE000VF3A3K9	SP500 3050TS OPENV	EUR	2,3550	2,3550	2,3550			2,3550					
Certificate	NL0013132384	SP500 3051TRSOPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	NL0012850663	SP500 3052TRSOPENH	EUR	1,8500	1,8500	1,8500			1,8500					
Certificate	DE000CV4YX55	SP500 3066TS OPENZ	EUR	1,9950	1,9950	1,9950			1,9950					
Certificate	NL0012894042	SP500 3074TS OPENH	EUR	3,0100	3,0100	3,0100			3,0100					
Certificate	NL0013242126	SP500 3077TRSOPENH	EUR	2,0700	2,0700	2,0700			2,0700					
Certificate	DE000VA4YR16	SP500 3083TS OPENV	EUR	1,8050	1,8050	1,8050			1,8050					
Certificate	NL0012894588	SP500 3094TS OPENH	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	DE000CV4Z3J8	SP500 3097TS OPENZ	EUR	2,2750	2,2750	2,2750			2,2750					
Certificate	LU1817097584	SP500 3100TPIOPENS	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	LU1876845014	SP500 3100TPIOPENS	EUR	2,0200	2,0200	2,0200			2,0200					
Certificate	NL0012517874	SP500 3100TRSOPENH	EUR	2,2500	2,2700	2,2500	2499,7500	1	2,2700	1111				
Certificate	DE000CY52SA4	SP500 3100TS OPENC	EUR	1,5100	1,5100	1,4400	377,5000	1	1,4400	250				
Certificate	NL0012894034	SP500 3114TS OPENH	EUR	3,3700	3,3700	3,3700			3,3700					
Certificate	NL0012850655	SP500 3126TRSOPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	DE000VA4Y1W0	SP500 3131TS OPENV	EUR	2,2550	2,2550	2,2200	1206,0000	2	2,2450	540				
Certificate	NL0012897714	SP500 3135TS OPENH	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	NL0012676886	SP500 3140TS OPENB	EUR	35,5200	35,5200	35,5200			35,5200					
Certificate	LU1876845105	SP500 3150TPIOPENS	EUR	2,4500	2,4500	2,4500			2,4500					
Certificate	DE000CJ3SBA0	SP500 3150TS 0619Z	EUR	2,6800	2,6850	2,6800	53,6000	1	2,6850	20				
Certificate	NL0013003924	SP500 3150TS OPENB	EUR	30,4900	30,4900	30,4900			30,4900					
Certificate	NL0012850648	SP500 3151TRSOPENH	EUR	2,7200	2,7200	2,7200			2,7200					
Certificate	NL0012517668	SP500 3151TS OPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000VASRM84	SP500 3152TS OPENV	EUR	2,4650	2,4650	2,4650			2,4650					
Certificate	DE000CV4Z9U2	SP500 3158TS OPENZ	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	NL0012850630	SP500 3176TRSOPENH	EUR	2,9300	2,9300	2,9300			2,9300					
Certificate	DE000CV4ZCB3	SP500 3189TS OPENZ	EUR	3,0750	3,0750	3,0750			3,0750					
Certificate	LU1876971232	SP500 3200TPIOPENS	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000CY51B88	SP500 3200TS OPENC	EUR	2,1900	2,1900	2,1900			2,1900					
Certificate	DE000CP063K7	SP500 3200TS OPENC	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	DE000CP061T2	SP500 3200TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CY52392	SP500 3200TS OPENC	EUR	2,6300	2,6300	2,6300			2,6300					
Certificate	DE000VA6D4D7	SP500 3200TS OPENV	EUR	2,9050	2,9050	2,9050			2,9050					
Certificate	NL0012850622	SP500 3201TRSOPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	NL0013187008	SP500 3237TS OPENH	EUR	4,5000	4,5000	4,5000			4,5000					
Certificate	NL0012546337	SP500 3243TRSOPENH	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	DE000CV4ZL17	SP500 3251TS OPENZ	EUR	3,6250	3,6250	3,6250			3,6250					
Certificate	NL0012850614	SP500 3275TRSOPENH	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0012538011	SP500 3277TS OPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	DE000CV4ZPH2	SP500 3282TS OPENZ	EUR	3,9050	3,9050	3,9050			3,9050					
Certificate	NL0012850606	SP500 3300TRSOPENH	EUR	4,0300	4,0300	4,0300			4,0300					
Certificate	DE000CV4ZPJ8	SP500 3313TS OPENZ	EUR	4,1750	4,1750	4,1750			4,1750					
Certificate	LU1840349218	SP500 3314TPIOPENS	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0012850598	SP500 3325TRSOPENH	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	NL0013240575	SP500 3346TS OPENH	EUR	5,4900	5,4900	5,4900			5,4900					
Certificate	DE000CJ3R8R6	SP500 3350TS 0619Z	EUR	4,4350	4,4350	4,4350			4,4350					
Certificate	NL0012550636	SP500 3366TRSOPENH	EUR	4,6100	4,6100	4,6100			4,6100					
Certificate	DE000CV8BAZ8	SP500 3373TS OPENZ	EUR	4,7050	4,7050	4,7050			4,7050					
Certificate	NL0012676894	SP500 3390TS OPENB	EUR	58,2300	58,2300	58,2300			58,2300					
Certificate	DE000CQ5BJP3	SP500 3400TS OPENC	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000CY52F67	SP500 3400TS OPENC	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	DE000CP23U73	SP500 3400TS OPENC	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	DE000CP68156	SP500 3400TS OPENC	EUR	5,3000	5,3000	5,3000			5,3000					
Certificate	DE000CV8BB05	SP500 3403TS OPENZ	EUR	4,9650	4,9650	4,9650			4,9650					
Certificate	NL0012550115	SP500 3411TS OPENH	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0013085863	SP500 3416TRSOPENH	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0012850580	SP500 3424TRSOPENH	EUR	5,1200	5,1200	5,1200			5,1200					
Certificate	NL0012866065	SP500 3456TRSOPENH	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	NL0012557284	SP500 3492TRSOPENH	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	DE000CV87XP4	SP500 3527TS OPENZ	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	NL0012559470	SP500 3536TS OPENH	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	NL0012552335	SP500 3538TS OPENH	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	DE000CJ3SG92	SP500 3550TS 0619Z	EUR	6,1800	6,1800	6,1800			6,1800					
Certificate	DE000CV52SB2	SP500 3600TS OPENC	EUR	5,7900	5,7900	5,7900			5,7900					
Certificate	DE000CP68BE6	SP500 3600TS OPENC	EUR	6,6900	6,6900	6,6900			6,6900					
Certificate	NL0012561567	SP500 3613TRSOPENH	EUR	6,7800	6,7800	6,7800			6,7800					
Certificate	NL0012850572	SP500 3672TRSOPENH	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	NL0012894570	SP500 3695TS OPENH	EUR	8,6800	8,6800	8,6800			8,6800					
Certificate	NL0012850564	SP500 3721TRSOPENH	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	DE000CJ3NQT9	SP500 3769TS OPENZ	EUR	8,1900	8,1900	8,1900			8,1900					
Certificate	NL0012850556	SP500 3771TRSOPENH	EUR	8,1800	8,1800	8,1800			8,1800					
Certificate	NL0012850549	SP500 3821TRSOPENH	EUR	8,6100	8,6100	8,6100			8,6100					
Certificate	NL0012850531	SP500 3870TRSOPENH	EUR	9,0400	9,0400	9,0400			9,0400					
Certificate	NL0012850523	SP500 3920TRSOPENH	EUR	9,4900	9,4900	9,4900			9,4900					
Certificate	NL0012910236	SP500 3978TRSOPENH	EUR	10,0000	10,0000	10,0000			10,0000					
Certificate	NL0012910228	SP500 4028TRSOPENH	EUR	10,4400	10,4400	10,4400			10,4400					
Certificate	NL0010108254	SPBNK120.8TL OPENB	EUR	18,5800	18,5800	18,5800			18,5800					
Certificate	NL0010225637	SPHOM 394TL OPENB	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	DE000CP232C4	SPOTF 90TL OPENC	EUR	4,4300	4,4300	4,4300			4,4300					
Certificate	DE000CP239Q0	SPOTF 100TL OPENC	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	DE000CP232N2	SPOTF 100TL OPENC	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	DE000CP24RJ4	SPOTF 110TL OPENC	EUR	3,4300	3,4300	3,4300			3,4300					
Certificate	DE000CP24CT5	SPOTF 110TL OPENC	EUR	2,6600	2,6600	2,6600			2,6600					
Certificate	DE000CJ3SKR5	SPOTF 111TL 0619Z	EUR	2,6900	2,7500	2,6900			2,7500					
Certificate	NL0013282734	SPOTF 120TL OPENB	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	DE000CP24IQ6	SPOTF 120TL OPENC	EUR	2,5800	2,5800	2,5800			2,5800					
Certificate	DE000CP24H46	SPOTF 120TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CJ3KS3	SPOTF 126TL 0619Z	EUR	1,3750	1,4350	1,3750			1,4350					
Certificate	NL0013282742	SPOTF 126TL OPENB	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CP684Z8	SPOTF 130TL OPENC	EUR	1,8200	1,8200	1,8200			1,8200					
Certificate	DE000CP68495	SPOTF 130TL OPENC	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	DE000CJ3SKT1	SPOTF 135TL 0619Z	EUR	0,5850	0,6450	0,5850			0,6450					
Certificate	DE000CP68807	SPOTF 140TL OPENC	EUR											
Certificate	DE000CP688R8	SPOTF 140TL OPENC	EUR											
Certificate	DE000CP689H5	SPOTF 150TS OPENC	EUR	1,9200	1,9200	1,9200			1,9200					
Certificate	DE000CP68875	SPOTF 150TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	NL0013362973	SPOTF 152TS OPENB	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	DE000C58ZG8	SPOTF 160TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CP239T4	SPOTF 160TS OPENC	EUR	2,8000	2,8000	2,8000			2,8000					
Certificate	DE000CP07AB2	SPOTF 170TS OPENC	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	DE000CP06X97	SPOTF 170TS OPENC	EUR	2,5900	2,5900	2,5900			2,5900					
Certificate	DE000CP68511	SPOTF 180TS OPENC	EUR	4,7600	4,7600	4,7600			4,7600					
Certificate	DE000CP06XA8	SPOTF 180TS OPENC	EUR	3,4600	3,4600	3,4600			3,4600					
Certificate	NL0013275506	SPOTF 89.4TL OPENB	EUR	5,0500	5,0500	5,0500			5,0500					
Certificate	NL0013273154	SPOTF 93.9TL OPENB	EUR	4,6800	4,6800	4,6800			4,6800					
Certificate	NL0013167703	SPOTF 98.6TL OPENB	EUR	4,3000	4,3000	4,3000			4,3000					
Certificate	NL0013152598	SPOTF103.8TL OPENB	EUR	3,8700	3,8700	3,8700			3,8700					
Certificate	DE000CJ3RD39	SPOTF105.9TL OPENZ	EUR	3,0400	3,1000	3,0400			3,1000					
Certificate	NL0013274749	SPOTF106.4BL OPENB	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0013275167	SPOTF108.9TL OPENB	EUR	3,4500	3,4500	3,4500			3,4500					
Certificate	NL0013278690	SPOTF114.2TL OPENB	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	DE000CJ3RS65	SPOTF115.9TL OPENZ	EUR	2,1600	2,2200	2,1600			2,2200					
Certificate	NL0013279037	SPOTF116.4BL OPENB	EUR	2,3100	2,3100	2,3100			2,3100					
Certificate	DE000CJ3RW86	SPOTF125.9TL OPENZ	EUR	1,2900	1,3500	1,2900			1,3500					
Certificate	NL0013282908	SPOTF126.5BL OPENB	EUR	1,4300	1,4300	1,4300			1,4300					
Certificate	NL0013293194	SPOTF131.9TL OPENB	EUR	1,5600	1,5600	1,5600			1,5600					
Certificate	NL0013364797	SPOTF136.5BL OPENB	EUR	0,5400	0,5400	0,5400			0,5400					
Certificate	NL0013364672	SPOTF138.3TL OPENB	EUR											
Certificate	NL0013013915	SPOTF161.9BS OPENB	EUR	2,0800	2,0800	2,0800			2,0800					
Certificate	NL0013013741	SPOTF163.5TS OPENB	EUR	3,2000	3,2000	3,2000			3,2000					
Certificate	NL0012971972	SPOTF203.4TS OPENB	EUR	7,0000	7,0000	7,0000			7,0000					
Certificate	NL0012979769	SPOTF221.7BS OPENB	EUR	7,3500	7,3500	7,3500			7,3500					
Certificate	DE000CJ3QFL2	SPOTF80.66TL OPENZ	EUR	5,2500	5,3100	5,2500			5,3100					
Certificate	NL0013273543	SPOTF86.07BL OPENB	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	DE000CJ3QSD3	SPOTF95.84TL OPENZ	EUR	3,9200	3,9800	3,9200			3,9800					
Certificate	NL0013167463	SPOTF96.24BL OPENB	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	DE000VN61ZE5	SPX LEVOPENV	EUR	7,8050	7,8050	7,8050			7,8050					
Certificate	DE000VN61ZD7	SPX LEVOPENV	EUR	15,6400	15,6400	15,4850	1251,2000	1	15,4850	80				
Certificate	DE000VN61ZF2	SPX LEVOPENV	EUR	1,8800	1,8800	1,8800			1,8800					
Certificate	DE000VN61ZG0	SPX SHROPENV	EUR	0,3200	0,3200	0,3150	320,0000	1	0,3150	1000				
Certificate	DE000VN61ZH8	SPX SHROPENV	EUR	0,0250	0,0250	0,0250			0,0250					



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	DE000VN61ZJ4	SPX SHROENV	EUR	0,0010	0,0010	0,0010			0,0010					
Certificate	DE000VA12HU0	SPX SHROENV	EUR	0,0750	0,0750	0,0750			0,0750					
Certificate	DE000CP24A68	SQ 40TL OPENC	EUR	3,2300	3,2300	3,2300				3,2300				
Certificate	DE000CP24A76	SQ 50TL OPENC	EUR	2,3400	2,3400	2,3400				2,3400				
Certificate	DE000CP24K90	SQ 50TL OPENC	EUR	2,5900	2,5900	2,5900				2,5900				
Certificate	DE000CP24D32	SQ 55TL OPENC	EUR	1,8900	1,8900	1,8900				1,8900				
Certificate	DE000CP24KA8	SQ 60TL OPENC	EUR	1,7600	1,7600	1,7600				1,7600				
Certificate	DE000CP680P7	SQ 65TL OPENC	EUR	1,3700	1,3700	1,3700				1,3700				
Certificate	DE000CP24HK3	SQ 65TL OPENC	EUR	1,0200	1,0200	1,0200				1,0200				
Certificate	DE000CP680Q5	SQ 70TL OPENC	EUR	0,9500	0,9500	0,9500				0,9500				
Certificate	DE000CP683A3	SQ 70TL OPENC	EUR	0,5900	0,5900	0,5900				0,5900				
Certificate	DE000CP688N5	SQ 80TS OPENC	EUR	0,3100	0,3100	0,3100				0,3100				
Certificate	DE000CP689X2	SQ 80TS OPENC	EUR	0,7100	0,7100	0,7100				0,7100				
Certificate	DE000CP24KB6	SQ 85TS OPENC	EUR	1,1600	1,1600	1,1600				1,1600				
Certificate	DE000CP06Y70	SQ 85TS OPENC	EUR	0,6900	0,6900	0,6900				0,6900				
Certificate	DE000CP24KC4	SQ 90TS OPENC	EUR	1,6200	1,6200	1,6200				1,6200				
Certificate	DE000CP06Y88	SQ 90TS OPENC	EUR	1,1400	1,1400	1,1400				1,1400				
Certificate	DE000CP680R3	SQ 100TS OPENC	EUR	2,5700	2,5700	2,5700				2,5700				
Certificate	DE000CP68677	SQ 100TS OPENC	EUR	2,0600	2,0600	2,0600				2,0600				
Certificate	DE000CJ3QEF7	SQ 42.33TL OPENZ	EUR	2,9250	3,0550	2,9250				3,0550				
Certificate	DE000CJ3RG44	SQ 50.33TL OPENZ	EUR	2,2250	2,3550	2,2250				2,3550				
Certificate	DE000CJ3RTN7	SQ 60.37TL OPENZ	EUR	1,3450	1,4750	1,3450	294,0000	1		1,4750	200			
Certificate	DE000CJ3SRQ2	SQ 70.37TL OPENZ	EUR	0,4750	0,6050	0,4750				0,6050				
Certificate	DE000CR6YAY3	SRENH66.35TL OPENZ	EUR	2,9500	2,9500	2,9500				2,9500				
Certificate	DE000CE6C295	SRENH80.86TL OPENZ	EUR	1,6600	1,6600	1,6600				1,6600				
Certificate	DE000CJ3SFG8	SRENH90.78TL OPENZ	EUR	0,8000	0,8000	0,8000				0,8000				
Certificate	DE000CV50335	SRGMI 2.71TL OPENZ	EUR	1,8600	1,8950	1,8600				1,8950				
Certificate	DE000CV4Z001	SRGMI 3.18TL OPENZ	EUR	1,4100	1,4450	1,4100				1,4450				
Certificate	DE000CJ3RRV4	SRGMI 3.68TL OPENZ	EUR	0,9200	0,9550	0,9200				0,9550				
Certificate	DE000CJ3Q6Y7	SRGMI 3.77TL OPENZ	EUR											
Certificate	DE000CU1BX08	SSE 10.01TL OPENZ	EUR	0,2650	0,2650	0,2650				0,2650				
Certificate	DE000CU1BX26	SSE 8.004TL OPENZ	EUR	0,5050	0,5050	0,5050				0,5050				
Certificate	DE000CJ3R3Q9	SSYS 20.8TL OPENZ	EUR	0,9000	0,9200	0,9000				0,9200				
Certificate	DE000CJ3Q305	SSYS 13.22TL OPENZ	EUR	2,1100	2,1400	2,1100				2,1400				
Certificate	DE000CJ3NGU8	SSYS 15.73TL OPENZ	EUR	1,7100	1,7400	1,7100				1,7400				
Certificate	DE000CJ3RTV0	SSYS 18.32TL OPENZ	EUR	1,3000	1,3200	1,3000				1,3200				
Certificate	NL0009746890	STARB 13.3TL OPENB	EUR	103,9000	103,9000	103,9000				103,9000				
Certificate	NL0010906616	STARB 39.5TL OPENB	EUR	60,8800	60,8800	60,8800				60,8800				
Certificate	NL0012777288	STARB 58.9TS OPENB	EUR											
Certificate	NL0013149271	STARB 72.7TS OPENB	EUR	6,4300	6,4300	6,4300				6,4300				
Certificate	NL0013288509	STARB 77.5TS OPENB	EUR	1,1050	1,1050	1,1050				1,1050				
Certificate	DE000CC60DD9	STARB40.26TL OPENC	EUR	2,3000	2,3000	2,3000				2,3000				
Certificate	FR0013123767	STD1 SHROPENS	EUR											
Certificate	NL0010131413	STGOB 20.5TL OPENB	EUR	1,4000	1,4000	1,4000				1,4000				
Certificate	DE000CJ3PFX9	STGOB21.66TL OPENZ	EUR	1,1500	1,1500	1,1000				1,1000				
Certificate	DE000CV89K37	STGOB26.68TL OPENZ	EUR	0,6400	0,6400	0,6000				0,6000				
Certificate	DE000CD64F01	STMIC10.67TL OPENZ	EUR	3,6300	3,7250	3,6300				3,7250				
Certificate	DE000CJ3R2Y5	STMIC12.67TL OPENZ	EUR	1,7050	1,7550	1,6700	33,4000	1		1,7550	20			
Certificate	DE000CJ3RKU1	STMIC7.139TL OPENZ	EUR	7,1600	7,2500	7,1600				7,2500				
Certificate	DE000CJ3PLM0	STMIC8.667TL OPENZ	EUR	5,6300	5,7200	5,6300				5,7200				
Certificate	XS1093252101	STN BASK0523	EUR											
Certificate	NL0013244585	STOXB 95TS OPENH	EUR											
Certificate	NL0013244346	STOXB 95TS OPENH	EUR											
Certificate	NL0013246259	STOXB 105TS OPENH	EUR	0,0900	0,0900	0,0900				0,0900				
Certificate	NL0012906820	STOXB 105.TRSOPENH	EUR	0,0700	0,0700	0,0700				0,0700				
Certificate	NL0012936504	STOXB 112.TS OPENH	EUR	0,1600	0,1600	0,1600				0,1600				
Certificate	NL0012914204	STOXB 118.TRSOPENH	EUR	0,2000	0,2000	0,2000				0,2000				
Certificate	NL0012914162	STOXB 135.TRSOPENH	EUR	0,3700	0,3700	0,3700				0,3700				
Certificate	NL0012914543	STOXB 145.TS OPENH	EUR	0,4900	0,4900	0,4900				0,4900				
Certificate	NL0013246267	STOXB 92.5TL OPENH	EUR	0,0800	0,0800	0,0800				0,0800				
Certificate	NL0013085590	STOXB100.6TRSOPEH	EUR	0,0300	0,0300	0,0300				0,0300				
Certificate	NL0013085277	STOXB100.7TS OPENH	EUR	0,0400	0,0400	0,0400				0,0400				
Certificate	NL0013085871	STOXB103.1TRSOPEH	EUR	0,0500	0,0500	0,0500				0,0500				
Certificate	NL0012906903	STOXB105.2TS OPENH	EUR	0,0900	0,0900	0,0900				0,0900				
Certificate	NL0012905459	STOXB109.9TRSOPEH	EUR	0,1200	0,1200	0,1200				0,1200				
Certificate	NL0012937148	STOXB111.9TRSOPEH	EUR	0,1400	0,1400	0,1400				0,1400				
Certificate	NL0012935092	STOXB114.2TRSOPEH	EUR	0,1600	0,1600	0,1600				0,1600				
Certificate	NL0012901060	STOXB114.9TS OPENH	EUR	0,1900	0,1900	0,1900				0,1900				
Certificate	NL0012914212	STOXB115.5TRSOPEH	EUR	0,1700	0,1700	0,1700				0,1700				
Certificate	NL0012914592	STOXB115.7TS OPENH	EUR	0,2000	0,2000	0,2000				0,2000				
Certificate	NL0012914584	STOXB118.2TS OPENH	EUR	0,2200	0,2200	0,2200				0,2200				
Certificate	NL0012914196	STOXB120.4TRSOPEH	EUR	0,2200	0,2200	0,2200				0,2200				



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	NL0012914576	STOXB120.6TS OPENH	EUR	0,2500	0,2500	0,2500			0,2500					
Certificate	NL0012934103	STOXB123.9TS OPENH	EUR	0,2800	0,2800	0,2800			0,2800					
Certificate	NL0012914188	STOXB125.3TRSOPENH	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	NL0012914568	STOXB125.5TS OPENH	EUR	0,3000	0,3000	0,3000			0,3000					
Certificate	NL0012914170	STOXB130.1TRSOPENH	EUR	0,3200	0,3200	0,3200			0,3200					
Certificate	NL0012914550	STOXB135.2TS OPENH	EUR	0,3900	0,3900	0,3900			0,3900					
Certificate	NL0012914154	STOXB139.7TRSOPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0012914147	STOXB144.7TRSOPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0013220601	STOXB82.69TL OPENH	EUR	0,1700	0,1700	0,1700			0,1700					
Certificate	NL0013237308	STOXB87.72TRLOPENH	EUR	0,1100	0,1100	0,1100			0,1100					
Certificate	NL0013243454	STOXB94.97TRSOPENH	EUR											
Certificate	NL0013244908	STOXB97.45TRSOPENH	EUR											
Certificate	XS1237141483	STOXX STN0820K	EUR											
Certificate	DE000CU18V75	STOXX 416TS OPENZ	EUR	0,3700	0,3700	0,3650			0,3650					
Certificate	DE000CU18084	STOXX 436TS OPENZ	EUR	0,5800	0,5800	0,5650			0,5650					
Certificate	DE000CN6HPG7	STOXX 230.TL OPENZ	EUR	1,5600	1,5650	1,5600			1,5650					
Certificate	DE000CN6F792	STOXX 286.TL OPENZ	EUR	1,0000	1,0150	1,0000			1,0150					
Certificate	DE000CJ3SP83	STOXX 361.TL OPENZ	EUR	0,2600	0,2650	0,2600			0,2650					
Certificate	DE000CV4ZB68	STOXX 482.TS OPENZ	EUR	1,0500	1,0500	1,0350			1,0350					
Certificate	DE000CN6JFUS	STOXX213.5TL OPENZ	EUR	1,7200	1,7350	1,7200			1,7350					
Certificate	DE000CN6HPP9	STOXX247.6TL OPENZ	EUR	1,3800	1,3950	1,3800			1,3950					
Certificate	DE000CN6F3T6	STOXX265.1TL OPENZ	EUR	1,2100	1,2150	1,2100			1,2150					
Certificate	DE000CD61T73	STOXX302.4TL OPENZ	EUR	0,8400	0,8450	0,8400			0,8450					
Certificate	DE000CD63N51	STOXX319.7TL OPENZ	EUR	0,6700	0,6750	0,6700			0,6750					
Certificate	DE000CJ3RRL5	STOXX340.6TL OPENZ	EUR	0,4600	0,4750	0,4600			0,4750					
Certificate	DE000CD647U0	STOXX395.7TS OPENZ	EUR	0,1800	0,1800	0,1650			0,1650					
Certificate	DE000CE6DJ07	STOXX452.5TS OPENZ	EUR	0,7500	0,7500	0,7350			0,7350					
Certificate	NL0009996479	SUEZE 3.98TL OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0012263396	SUEZE16.51TS OPENB	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	NL0012275721	SUEZE17.48TS OPENB	EUR	7,0100	7,0100	7,0100			7,0100					
Certificate	NL0013183858	SUGAR 11.1TL OPENH	EUR											
Certificate	NL0013183841	SUGAR 12.6TL OPENH	EUR											
Certificate	NL0013183833	SUGAR 14.6TS OPENH	EUR											
Certificate	DE000CJ3NXQ1	SUGAR0.086TL OPENZ	EUR	3,8550	3,8550	3,8550			3,8550					
Certificate	DE000CV89YK9	SUGAR0.096TL OPENZ	EUR	3,0050	3,0050	3,0050			3,0050					
Certificate	NL0012614176	SUGAR0.103TL OPENH	EUR	2,9600	2,9600	2,9600			2,9600					
Certificate	DE000CJ3NXR9	SUGAR0.106TL OPENZ	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	DE000CJ3NOM8	SUGAR0.116TL OPENZ	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	DE000CU1BSV5	SUGAR0.132TS OPENZ	EUR	0,6350	0,6350	0,6350			0,6350					
Certificate	DE000CJ3NXT5	SUGAR0.142TS OPENZ	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0012614051	SUGAR0.146TS OPENH	EUR	2,9500	2,9500	2,9500			2,9500					
Certificate	DE000CV87ZA1	SUGAR0.152TS OPENZ	EUR	2,4350	2,4350	2,4350			2,4350					
Certificate	NL0012614044	SUGAR0.156TS OPENH	EUR	3,9100	3,9100	3,9100			3,9100					
Certificate	DE000CJ3N0N6	SUGAR0.162TS OPENZ	EUR	3,3150	3,3150	3,3150			3,3150					
Certificate	NL0012614036	SUGAR0.205TS OPENH	EUR	8,6600	8,6600	8,6600			8,6600					
Certificate	NL0011931399	SUGAR0.247TS OPENH	EUR	12,7400	12,7400	12,7400			12,7400					
Certificate	NL0011931381	SUGAR0.249TS OPENH	EUR	12,9200	12,9200	12,9200			12,9200					
Certificate	NL0010382701	SVT 1250TL OPENB	EUR	11,0900	11,0900	11,0900			11,0900					
Certificate	DE000CJ3QF53	SWATC 200.TL OPENZ	EUR	8,1100	8,7700	8,1100			8,7700					
Certificate	DE000CD61PJ6	SWATC230.1TL OPENZ	EUR	5,4750	6,1250	5,4750			6,1250					
Certificate	DE000CN6H608	SWATC260.9TL OPENZ	EUR	2,7850	3,4250	2,7850			3,4250					
Certificate	DE000VN61ZM8	SK5E LEVOPENV	EUR	0,7850	0,7850	0,7850			0,7850					
Certificate	DE000VN612K2	SK5E LEVOPENV	EUR	7,8400	7,8400	7,8400			7,8400					
Certificate	DE000VN612L0	SK5E LEVOPENV	EUR	3,4250	3,4250	3,4250			3,4250					
Certificate	DE000VN61ZQ9	SK5E SHROPENV	EUR	0,0150	0,0150	0,0150			0,0150					
Certificate	DE000VA54521	SK5E SHROPENV	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000VN61ZP1	SK5E SHROPENV	EUR	0,1650	0,1650	0,1650			0,1650					
Certificate	DE000VN61ZN6	SK5E SHROPENV	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	FR0013123684	SK5S7 SHROPENS	EUR											
Certificate	DE0006075377	SKRE PI OPENB	EUR	31,6100	31,9600	31,6100			31,9600					
Certificate	DE000CJ3Q3Q0	SY1G 45.59TL OPENZ	EUR	1,8350	1,8350	1,8350			1,8350					
Certificate	DE000CV4ZRK2	SY1G 52.65TL OPENZ	EUR	1,4750	1,4850	1,4750			1,4850					
Certificate	DE000CV4YXU2	SY1G 59.63TL OPENZ	EUR	1,1250	1,1350	1,1250			1,1350					
Certificate	DE000CJ3RXM1	SY1G 67.61TL OPENZ	EUR	0,7350	0,7350	0,7350			0,7350					
Certificate	DE000CU1BZY4	SY1G 76.59TL OPENZ	EUR	0,2850	0,2950	0,2850			0,2950					
Certificate	DE000CJ3N500	TATA 7.82TL OPENZ	EUR	0,9750	0,9750	0,9550			0,9550					
Certificate	DE000CJ3SH75	TATA 10.33TL OPENZ	EUR	0,5250	0,5250	0,5150			0,5150					
Certificate	DE000CJ3SPW4	TATA 11.32TL OPENZ	EUR	0,3550	0,3550	0,3450			0,3450					
Certificate	DE000CJ3SU94	TATA 12.32TL OPENZ	EUR	0,1850	0,1850	0,1750			0,1750					
Certificate	DE000CJ3PE14	TATA 9.336TL OPENZ	EUR	0,7050	0,7050	0,6950			0,6950					
Certificate	NL0010658696	TBOND 134TL OPENB	EUR	13,7700	13,7700	13,7700			13,7700					
Certificate	NL0006217150	TBOND 99.5TL OPENB	EUR	43,3500	43,3500	43,3500			43,3500					



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	NL0010148979	TBOND152.5TS OPENA	EUR											
Certificate	DE000CR9PUA3	TECDX 1576TL OPENZ	EUR	11,3400	11,3400	11,3400			11,3400					
Certificate	DE000CD629M5	TECDX 1783TL OPENZ	EUR	9,2700	9,2700	9,2700			9,2700					
Certificate	DE000CD645Y6	TECDX 1884TL OPENZ	EUR	8,2600	8,2600	8,2600			8,2600					
Certificate	DE000CE6BLT3	TECDX 1984TL OPENZ	EUR	7,2600	7,2600	7,2600			7,2600					
Certificate	DE000CE6C2F9	TECDX 2084TL OPENZ	EUR	6,2600	6,2600	6,2600			6,2600					
Certificate	DE000CE6CMA9	TECDX 2183TL OPENZ	EUR	5,2700	5,2700	5,2700			5,2700					
Certificate	DE000CE6D8D0	TECDX 2282TL OPENZ	EUR	4,2800	4,2800	4,2800			4,2800					
Certificate	DE000CJ3SL79	TECDX 2482TL OPENZ	EUR	2,2900	2,2900	2,2900			2,2900					
Certificate	DE000CJ3N005	TECDX 2848TS OPENZ	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	DE000CV4Z9P2	TECDX 3047TS OPENZ	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	DE000CV4ZN15	TECDX 3173TS OPENZ	EUR	4,8400	4,8400	4,8400			4,8400					
Certificate	DE000CV8B4M4	TECDX 3373TS OPENZ	EUR	6,8400	6,8400	6,8400			6,8400					
Certificate	NL0013110703	TELEN 488OC0919Z	EUR	45,9300	45,9300	45,8900			45,8900					
Certificate	NL0012796643	TELEN 47.5BOC0919Z	EUR	44,3500	44,3500	44,3000			44,3000					
Certificate	NL0012796650	TELEN 47.5BOC1219Z	EUR	44,2400	44,2400	44,1800			44,1800					
Certificate	DE000CV89937	TELEN25.29TL OPENZ	EUR	1,7600	1,7600	1,7600			1,7600					
Certificate	DE000CV89K52	TELEN28.33TL OPENZ	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CV89135	TELEN30.34TL OPENZ	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013286610	TELEN32.02BL OPENB	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	DE000CV89K60	TELEN33.35TL OPENZ	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013165855	TELEN34.02BL OPENB	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0012995468	TELEN36.04BL OPENB	EUR	0,8100	0,8100	0,7600	162,0000	1	0,7600	200				
Certificate	DE000CJ3SMJ8	TELEN36.83TL OPENZ	EUR	0,6200	0,6200	0,6100			0,6100					
Certificate	NL0013295991	TELEN38.04BL OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013366644	TELEN40.05BL OPENB	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013164148	TELEN43.29BS OPENB	EUR											
Certificate	NL0013018500	TELEN47.24BS OPENB	EUR	0,5200	0,5200	0,5200			0,5200					
Certificate	NL0012997688	TELEN51.19BS OPENB	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CV88K53	TELEN51.33TS OPENZ	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	NL0013012081	TELEN55.14BS OPENB	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	DE000CE6BY14	TELEN56.31TS OPENZ	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0012976922	TELFO 4.4TL OPENB	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	NL0012497721	TELFO 5.4TL OPENB	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0011535992	TELFO 6.4TL OPENB	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013296940	TELFO 7.5TL OPENB	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0013363252	TELFO 7.8TS OPENB	EUR											
Certificate	NL0011522313	TELFO 9.8TS OPENB	EUR	2,8200	2,8200	2,8200			2,8200					
Certificate	NL0013296999	TELFO 11.8TS OPENB	EUR	4,9900	4,9900	4,9900			4,9900					
Certificate	DE000CV89C29	TELFO4.521TL OPENZ	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	DE000CV507T6	TELFO5.533TL OPENZ	EUR	2,3300	2,3300	2,3300			2,3300					
Certificate	DE000CV4ZUT7	TELFO6.037TL OPENZ	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CJ3QPB2	TELFO7.034TL OPENZ	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	DE000CE6FJH3	TELFO8.564TS OPENZ	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	DE000CJ3SSY4	TESB 31.1TS OPENZ	EUR											
Certificate	DE000CN6HGM4	TESB 22.05TL OPENZ	EUR											
Certificate	DE000CN6HEB2	TESB 23.79TL OPENZ	EUR											
Certificate	DE000CN6EQJ6	TESB 25.59TL OPENZ	EUR											
Certificate	DE000CN6JU23	TESB 27.15TL OPENZ	EUR											
Certificate	DE000CN6JW84	TESB 28.74TL OPENZ	EUR											
Certificate	DE000CU1BOM1	TESB 29.15TL OPENZ	EUR											
Certificate	DE000CJ3QWD4	TESB 32.44TS OPENZ	EUR											
Certificate	DE000CE6FJ84	TESB 39.86TS OPENZ	EUR											
Certificate	DE000CJ3Q289	TESCO1.269TL OPENZ	EUR	1,2750	1,2950	1,2750			1,2950					
Certificate	DE000CV87UJ3	TESCO1.474TL OPENZ	EUR	1,0350	1,0550	1,0350			1,0550					
Certificate	DE000CV4YY47	TESCO1.677TL OPENZ	EUR	0,7950	0,8150	0,7950			0,8150					
Certificate	DE000CJ3RNW1	TESCO1.927TL OPENZ	EUR	0,5050	0,5250	0,5050			0,5250					
Certificate	DE000CU1BTW1	TESCO2.172TL OPENZ	EUR	0,2250	0,2350	0,2250			0,2350					
Certificate	DE000CX593M9	TESLA 175TL OPENC	EUR	5,9500	5,9500	5,9500			5,9500					
Certificate	DE000CP067E1	TESLA 200TL OPENC	EUR	5,4700	5,4900	5,4700	4102,5000	1	5,4900	750				
Certificate	DE000CP07B84	TESLA 200TL OPENC	EUR	6,6400	6,6400	6,6400			6,6400					
Certificate	DE000CP689Q6	TESLA 220TL OPENC	EUR	5,4500	5,4500	5,4500			5,4500					
Certificate	DE000CQ58AF3	TESLA 220TL OPENC	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000CQ581D2	TESLA 220TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000CP688F1	TESLA 220TL OPENC	EUR	4,3500	4,3500	4,3500			4,3500					
Certificate	DE000CJ3SLM4	TESLA 235TL 0619Z	EUR	1,6350	1,6350	1,6150			1,6150					
Certificate	DE000CP06UT4	TESLA 240TL OPENC	EUR	1,9700	1,9700	1,9700			1,9700					
Certificate	DE000CP07B92	TESLA 240TL OPENC	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CQ5AJ43	TESLA 240TL OPENC	EUR	1,3500	1,3700	1,2600	303,7500	1	1,2600	225				
Certificate	DE000CQ5ALD7	TESLA 240TL OPENC	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	DE000CU1BSW3	TESLA 255TL 0619Z	EUR	0,7850	0,7850	0,7750			0,7750					
Certificate	DE000CV52YT2	TESLA 260TL OPENC	EUR	0,3400	0,3600	0,3400	40,8000	1	0,3600	120				



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CJ3SLN2	TESLA 270TL 0619Z	EUR											
Certificate	DE000CP689R4	TESLA 270TL OPENC	EUR											
Certificate	DE000CP688B64	TESLA 280TL OPENC	EUR											
Certificate	DE000CJ3REM1	TESLA 300TL 0319Z	EUR											
Certificate	DE000CP689T0	TESLA 300TS OPENC	EUR	4,3500	4,3500	4,3500				4,3500				
Certificate	DE000CP688H7	TESLA 300TS OPENC	EUR	2,8400	2,8400	2,8400				2,8400				
Certificate	DE000CP688B21	TESLA 310TS OPENC	EUR	5,2900	5,2900	5,2900				5,2900				
Certificate	DE000CP688B72	TESLA 310TS OPENC	EUR	4,1000	4,1000	3,7300	164,0000	1		3,7300	40			
Certificate	DE000CP689U8	TESLA 320TS OPENC	EUR	6,2100	6,2100	6,2100				6,2100				
Certificate	DE000CP688J3	TESLA 320TS OPENC	EUR	4,6000	4,6000	4,6000				4,6000				
Certificate	DE000CP24PZ4	TESLA 330TS OPENC	EUR	5,4000	5,4000	5,4000				5,4000				
Certificate	DE000CP24K66	TESLA 330TS OPENC	EUR	7,0000	7,0000	7,0000				7,0000				
Certificate	DE000CP24HG1	TESLA 340TS OPENC	EUR	6,2200	6,2200	6,2200				6,2200				
Certificate	DE000CP24K74	TESLA 340TS OPENC	EUR	7,9300	7,9300	7,9300				7,9300				
Certificate	DE000CP24A01	TESLA 360TS OPENC	EUR	7,9100	7,9100	7,9100				7,9100				
Certificate	DE000CP23VH2	TESLA 360TS OPENC	EUR	9,6800	9,6800	9,6800				9,6800				
Certificate	NL0012988760	TESLA 384TS OPENB	EUR	13,9150	13,9150	13,9150				13,9150				
Certificate	DE000CP23698	TESLA 400TS OPENC	EUR	13,2800	13,2800	13,2800				13,2800				
Certificate	DE000CP23PC5	TESLA 420TS OPENC	EUR	13,0600	13,0600	13,0600				13,0600				
Certificate	DE000CY507G0	TESLA 420TS OPENC	EUR	9,8100	9,8100	9,8100				9,8100				
Certificate	DE000C058JB3	TESLA 420TS OPENC	EUR	14,1600	14,1600	14,1600				14,1600				
Certificate	DE000CP23RB3	TESLA 420TS OPENC	EUR	15,1800	15,1800	15,1800				15,1800				
Certificate	DE000CY507H8	TESLA 430TS OPENC	EUR	10,6000	10,6000	10,6000				10,6000				
Certificate	DE000CY508Q7	TESLA 430TS OPENC	EUR	12,0700	12,0700	12,0700				12,0700				
Certificate	DE000CY507J4	TESLA 440TS OPENC	EUR	11,4000	11,4000	11,4000				11,4000				
Certificate	NL0011642517	TESLA 151.BL OPENB	EUR	10,7500	10,7500	10,7500				10,7500				
Certificate	DE000VAGD641	TESLA 217.TL OPENV	EUR	4,0350	4,0350	4,0350				4,0350				
Certificate	DE000CV89XC8	TESLA 232.TL OPENZ	EUR	1,7150	1,7150	1,7050				1,7050				
Certificate	DE000VF3Q637	TESLA 275.TL OPENV	EUR											
Certificate	DE000VF3Q652	TESLA 280.TL OPENV	EUR											
Certificate	DE000VN99FN8	TESLA 304.TL OPENV	EUR											
Certificate	DE000VN99FQ1	TESLA 314.TL OPENV	EUR											
Certificate	DE000VF2MDR6	TESLA 323.TS OPENV	EUR	6,3050	6,3050	6,3050				6,3050				
Certificate	NL0010381844	TESLA 82.5TL OPENB	EUR	17,0300	17,0300	17,0300				17,0300				
Certificate	NL0010445813	TESLA117.4TL OPENB	EUR	14,2400	14,2400	14,2400				14,2400				
Certificate	NL0011643895	TESLA139.5BL OPENB	EUR	11,7600	11,7600	11,7600				11,7600				
Certificate	NL0010524385	TESLA152.7TL OPENB	EUR	11,4100	11,4100	11,4100				11,4100				
Certificate	DE000CJ3N062	TESLA166.2TL OPENZ	EUR	4,5550	4,5550	4,5350				4,5350				
Certificate	NL0011651310	TESLA173.5TL OPENB	EUR	9,7500	9,7500	9,7500				9,7500				
Certificate	NL0011652805	TESLA184.6TL OPENB	EUR	8,8700	8,8700	8,8700				8,8700				
Certificate	DE000CV8B7H7	TESLA191.4TL OPENZ	EUR	3,4750	3,5000	3,4550	4900,0000	1		3,4550	1400			
Certificate	NL0012034946	TESLA195.4TL OPENB	EUR	8,0000	8,0000	8,0000				8,0000				
Certificate	DE000VA7TEC5	TESLA197.8TL OPENV	EUR	6,0650	6,0650	6,0650				6,0650				
Certificate	DE000VA7TED3	TESLA200.3TL OPENV	EUR	5,9700	5,9700	5,8350	119,4000	1		5,8350	20			
Certificate	DE000VA7TCP1	TESLA202.8TL OPENV	EUR	5,4550	5,4550	5,4550				5,4550				
Certificate	DE000VA7TCQ9	TESLA205.3TL OPENV	EUR	5,2250	5,2250	5,2250				5,2250				
Certificate	NL0012100507	TESLA206.2TL OPENB	EUR	7,1400	7,1400	7,1400				7,1400				
Certificate	DE000VA7TCS5	TESLA207.8TL OPENV	EUR	4,9950	4,9950	4,9950				4,9950				
Certificate	DE000VAG4ZT4	TESLA210.1TL OPENV	EUR	4,9100	4,9100	4,7300	918,5000	3		4,7550	190			
Certificate	DE000CV8B7J3	TESLA211.8TL OPENZ	EUR	2,5950	2,5950	2,5750				2,5750				
Certificate	DE000VAG4ZU2	TESLA212.6TL OPENV	EUR	4,5350	4,5350	4,5350				4,5350				
Certificate	DE000VA7TA43	TESLA213.3TL OPENV	EUR	5,5600	5,5600	5,2950	278,0000	1		5,2950	50			
Certificate	DE000VAG4ZV0	TESLA215.1TL OPENV	EUR	4,3050	4,3050	4,3050				4,3050				
Certificate	DE000CJ3N5P0	TESLA222.1TL OPENZ	EUR	2,1450	2,1450	2,1350				2,1350				
Certificate	DE000VAG6FS2	TESLA222.4TL OPENV	EUR	3,8050	3,8050	3,8050				3,8050				
Certificate	DE000VA4YXR0	TESLA225.8TL OPENV	EUR	3,3850	3,3850	3,3850				3,3850				
Certificate	DE000VAGD6G25	TESLA226.7TL OPENV	EUR	4,0150	4,0150	4,0150				4,0150				
Certificate	DE000VAG6FV6	TESLA229.9TL OPENV	EUR	3,1350	3,1350	3,1350				3,1350				
Certificate	DE000VA4YUF1	TESLA230.8TL OPENV	EUR	2,6050	2,6050	2,6050				2,6050				
Certificate	DE000VA4YX18	TESLA235.1TL OPENV	EUR	3,1350	3,1350	3,1350				3,1350				
Certificate	DE000VA4YUG9	TESLA235.8TL OPENV	EUR	2,2500	2,2500	1,8800	773,8300	4		2,0950	384			
Certificate	DE000VF2C120	TESLA235.9TL OPENV	EUR	2,9050	2,9050	2,9050				2,9050				
Certificate	DE000VA4YXQ2	TESLA240.1TL OPENV	EUR	3,0050	3,0050	3,0050				3,0050				
Certificate	DE000VAG6FZ7	TESLA242.4TL OPENV	EUR	2,0050	2,0050	2,0050				2,0050				
Certificate	DE000CV8BCA7	TESLA242.4TL OPENZ	EUR	1,2550	1,4000	1,0800	8264,0000	7		1,2350	6450			
Certificate	DE000VA3Z658	TESLA245.3TL OPENV	EUR	1,6200	1,6200	1,5650	162,0000	1		1,5650	100			
Certificate	DE000VA71PV6	TESLA250.4TL OPENV	EUR	1,3550	1,3550	1,3550				1,3550				
Certificate	DE000VA7THO8	TESLA251.7TL OPENV	EUR	2,1750	2,1750	2,1750				2,1750				
Certificate	DE000CV89XB0	TESLA252.4TL OPENZ	EUR	0,8250	0,9700	0,8050	218,4000	2		0,8050	240			
Certificate	DE000VAG8FWX0	TESLA253.1TL OPENV	EUR	1,1550	1,1550	1,1550				1,1550				
Certificate	DE000VAG8FVY0	TESLA255.6TL OPENV	EUR	0,9000	1,0300	0,8550	553,1500	4		0,8550	571			
Certificate	DE000VAG8FYW8	TESLA258.1TL OPENV	EUR	0,7100	0,7100	0,7100	213,0000	1		0,7100	300			



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000VA8FYX6	TESLA260.6TL OPENV	EUR											
Certificate	DE000VA8FXZ3	TESLA261.7TL OPENV	EUR											
Certificate	DE000CJ3PGV1	TESLA262.7TL OPENZ	EUR	0,3800	0,5800	0,1200	21516,4300	18	0,4050	75736				
Certificate	DE000VA8FYY4	TESLA263.1TL OPENV	EUR											
Certificate	DE000VF3Q611	TESLA272.5TL OPENV	EUR											
Certificate	DE000CU1BTE9	TESLA272.5TL OPENZ	EUR											
Certificate	DE000VF3Q645	TESLA277.5TL OPENV	EUR											
Certificate	DE000VF3Q6X7	TESLA278.1TL OPENV	EUR											
Certificate	NL0012778336	TESLA283.4TS OPENB	EUR											
Certificate	DE000VF3RCE3	TESLA289.3TS OPENV	EUR	2,4200	2,4200	1,8500	85,4000	2	2,0050	40				
Certificate	DE000VF3Q819	TESLA289.4TS OPENV	EUR											
Certificate	DE000VF3RCF0	TESLA291.8TS OPENV	EUR	2,2250	2,2250	2,2250			2,2250					
Certificate	DE000VF3A6S5	TESLA291.9TS OPENV	EUR											
Certificate	DE000VF3RB55	TESLA292.8TS OPENV	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	DE000VF3A5F4	TESLA292.8TS OPENV	EUR											
Certificate	NL0013364730	TESLA293.1TS OPENB	EUR											
Certificate	DE000VF3RCJ2	TESLA294.3TS OPENV	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000VF3A5Q1	TESLA294.4TS OPENV	EUR											
Certificate	DE000VF3AST5	TESLA296.9TS OPENV	EUR	2,8400	2,8500	2,5250	1163,5200	4	2,6650	441				
Certificate	DE000VF3A5U3	TESLA299.4TS OPENV	EUR	2,8850	2,8850	2,8850			2,8850					
Certificate	DE000VF3A5W9	TESLA301.9TS OPENV	EUR	3,1300	3,4150	2,9500	16737,3500	6	3,0350	5355				
Certificate	DE000VF3A5G2	TESLA302.8TS OPENV	EUR	4,4550	4,4550	4,4550								
Certificate	DE000CJ3RDT8	TESLA303.5TL OPENZ	EUR											
Certificate	DE000VF3A5X7	TESLA304.4TS OPENV	EUR	3,3250	3,3250	3,3250			3,3250					
Certificate	DE000VF3A4L5	TESLA306.9TS OPENV	EUR	3,5450	3,5450	3,5450			3,5450					
Certificate	DE000VF3A4M3	TESLA309.4TS OPENV	EUR	3,7650	3,7650	3,7650			3,7650					
Certificate	DE000CU1B505	TESLA310.8TS OPENZ	EUR	1,8850	2,1100	1,8850	1582,5000	1	1,9150	750				
Certificate	DE000VF3A4N1	TESLA311.9TS OPENV	EUR	3,9900	3,9900	3,9850	399,0000	1	3,9850	100				
Certificate	DE000VF3A326	TESLA312.8TS OPENV	EUR	5,3850	5,3850	5,3850			5,3850					
Certificate	NL0013363732	TESLA313.1TS OPENB	EUR	1,2000	1,2300	1,1650	3750,0000	2	1,2300	3200				
Certificate	DE000VF3A4P6	TESLA314.4TS OPENV	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	DE000VF3A219	TESLA316.9TS OPENV	EUR	4,4250	4,4250	4,4250			4,4250					
Certificate	DE000VF3A235	TESLA319.4TS OPENV	EUR	4,6450	4,6450	4,6450			4,6450					
Certificate	DE000VF2XHU8	TESLA322.1TS OPENV	EUR	4,8700	4,8700	4,8500	194,8000	1	4,8650	40				
Certificate	DE000VF16MJ2	TESLA324.8TS OPENV	EUR	5,0850	5,0850	5,0850			5,0850					
Certificate	DE000VF16MK0	TESLA327.3TS OPENV	EUR	5,1300	5,3050	5,1250	256,5000	1	5,3050	50				
Certificate	DE000VF16MM6	TESLA329.8TS OPENV	EUR	5,4900	5,4900	5,2000	20630,0000	5	5,4250	3800				
Certificate	DE000VF16MQ7	TESLA332.3TS OPENV	EUR	5,7450	5,7450	5,7450			5,7450					
Certificate	NL0013286131	TESLA333.2TS OPENB	EUR	1,6700	1,6700	1,6100	835,0000	1	1,6100	500				
Certificate	DE000VF16K81	TESLA333.2TS OPENV	EUR	7,2250	7,2250	7,2250			7,2250					
Certificate	DE000VF16MT1	TESLA334.8TS OPENV	EUR	5,9550	5,9550	5,9550			5,9550					
Certificate	DE000CJ3RYU2	TESLA336.1TS OPENZ	EUR	2,9850	3,0050	2,9850			3,0050					
Certificate	DE000VF16MW5	TESLA337.3TS OPENV	EUR	6,1750	6,1750	6,1750			6,1750					
Certificate	DE000VF16MY1	TESLA339.8TS OPENV	EUR	6,3950	6,3950	6,3950			6,3950					
Certificate	DE000VF16M06	TESLA342.3TS OPENV	EUR	6,6150	6,6150	6,6150			6,6150					
Certificate	DE000VF16K99	TESLA343.2TS OPENV	EUR	8,1550	8,1550	8,1550			8,1550					
Certificate	NL0013285380	TESLA343.8TS OPENB	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	DE000VF16M30	TESLA344.8TS OPENV	EUR	6,8350	6,8350	6,8350			6,8350					
Certificate	DE000VF16M55	TESLA347.3TS OPENV	EUR	7,0550	7,0550	7,0550			7,0550					
Certificate	DE000VF16M71	TESLA349.8TS OPENV	EUR	7,2750	7,2750	7,2750			7,2750					
Certificate	NL0013286149	TESLA352.6TS OPENB	EUR	1,9500	1,9800	1,9500	292,5000	1	1,9800	150				
Certificate	DE000VN9ZLR6	TESLA353.1TS OPENV	EUR	7,8000	7,8000	7,4950	312,0000	1	7,4950	40				
Certificate	DE000VN9ZLB0	TESLA353.5TS OPENV	EUR	9,0250	9,0250	9,0250			9,0250					
Certificate	DE000VN9ZLS4	TESLA355.6TS OPENV	EUR	7,7150	7,7150	7,7150			7,7150					
Certificate	DE000VN9ZLT2	TESLA358.1TS OPENV	EUR	7,9350	7,9350	7,9350			7,9350					
Certificate	DE000VN9ZJ21	TESLA360.6TS OPENV	EUR	8,1550	8,1550	8,1550			8,1550					
Certificate	DE000CJ3Q818	TESLA361.4TS OPENZ	EUR	4,0950	4,1150	4,0950			4,1150					
Certificate	DE000VN9ZJ39	TESLA363.1TS OPENV	EUR	8,3400	8,3750	8,3400	1392,7800	1	8,3750	167				
Certificate	DE000VN9W0X0	TESLA363.5TS OPENV	EUR	9,9550	9,9550	9,9550			9,9550					
Certificate	NL0013169808	TESLA363.9TS OPENB	EUR	10,9850	10,9850	10,9850			10,9850					
Certificate	DE000VN9ZJ54	TESLA365.6TS OPENV	EUR	8,5950	8,5950	8,5950			8,5950					
Certificate	DE000VN9ZJ70	TESLA368.1TS OPENV	EUR	8,8050	8,8050	8,8050			8,8050					
Certificate	DE000VN9ZJ96	TESLA370.6TS OPENV	EUR	9,0250	9,0250	9,0250			9,0250					
Certificate	DE000VN9ZKA4	TESLA373.1TS OPENV	EUR	9,2450	9,2450	9,2450			9,2450					
Certificate	DE000VN9WZT9	TESLA373.5TS OPENV	EUR	10,8750	10,8750	10,8750			10,8750					
Certificate	DE000VN9WZ24	TESLA375.6TS OPENV	EUR	9,4650	9,4650	9,4650			9,4650					
Certificate	DE000VN9HGX2	TESLA378.3TS OPENV	EUR	9,6850	9,6850	9,6850			9,6850					
Certificate	NL0013286156	TESLA379.5TS OPENB	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000VN9HGY0	TESLA380.8TS OPENV	EUR	9,9050	9,9050	9,9050			9,9050					
Certificate	DE000VASEM71	TESLA387.1TS OPENV	EUR	10,1150	10,1150	10,1150			10,1150					
Certificate	DE000VA3PXN9	TESLA388.7TS OPENV	EUR	11,7550	11,7550	11,7550			11,7550					
Certificate	DE000CE6DL90	TESLA391.8TS OPENZ	EUR	10,8600	10,9000	10,8600			10,9000					



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	NL0012272744	TESLA391.98S OPENB	EUR	11,2000	11,2950	11,2000	5600,0000	1	11,2950	500				
Certificate	DE000VA3PXP4	TESLA393.7TS OPENV	EUR	12,2050	12,2050	12,2050			12,2050					
Certificate	DE000VA3PW78	TESLA393.7TS OPENV	EUR	10,5450	10,5450	10,5450			10,5450					
Certificate	DE000VA3PW86	TESLA398.7TS OPENV	EUR	10,9750	10,9750	10,9750			10,9750					
Certificate	DE000VA3PXR0	TESLA403.7TS OPENV	EUR	13,1150	13,1150	13,1150			13,1150					
Certificate	NL0012281497	TESLA404.1TS OPENB	EUR	15,8850	15,8850	15,8850			15,8850					
Certificate	NL0012495162	TESLA411.6BS OPENB	EUR	13,0250	13,0250	13,0250			13,0250					
Certificate	DE000VA3PXB4	TESLA413.7TS OPENV	EUR	12,1600	12,2750	12,0200	723,2900	3	12,2750	60				
Certificate	DE000VA3PXC2	TESLA418.7TS OPENV	EUR	12,7050	12,7050	12,7050			12,7050					
Certificate	DE000CE6DLA9	TESLA421.4TS OPENZ	EUR	13,4700	13,5100	13,4700			13,5100					
Certificate	DE000VA3PXD0	TESLA423.7TS OPENV	EUR	13,1450	13,1450	13,1450			13,1450					
Certificate	NL0012272678	TESLA423.9TS OPENB	EUR	17,8250	17,8250	17,8250			17,8250					
Certificate	NL0012988232	TESLA426.5TS OPENB	EUR	18,0850	18,0850	18,0850			18,0850					
Certificate	DE000VA3PXE8	TESLA428.7TS OPENV	EUR	13,5750	13,5750	13,5750			13,5750					
Certificate	DE000VA5EME0	TESLA437.7TS OPENV	EUR	16,3750	16,3750	16,3750			16,3750					
Certificate	NL0012272751	TESLA440.9BS OPENB	EUR	15,6050	15,6050	15,6050			15,6050					
Certificate	NL0012988240	TESLA446.4TS OPENB	EUR	20,0250	20,0250	20,0250			20,0250					
Certificate	DE000CE6TUB8	TESLA460.9TS OPENZ	EUR	16,9500	17,0800	16,9500	8540,0000	1	16,9900	500				
Certificate	DE000CE6FKJ7	TEVA 10.37TL OPENZ	EUR	5,5850	5,8450	5,5850			5,8450					
Certificate	DE000CE6FQC9	TEVA 13.58TL OPENZ	EUR	2,7550	3,0150	2,7550			3,0150					
Certificate	NL0011997804	THYSS 21.5TL OPENH	EUR											
Certificate	DE000CJ3QAL3	THYSS10.91TL OPENZ	EUR	2,1200	2,1200	2,1150			2,1150					
Certificate	NL0013244056	THYSS12.17TL OPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013381312	THYSS13.17TS OPENH	EUR											
Certificate	NL0013381304	THYSS13.67TS OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013238140	THYSS14.35TS OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0013218829	THYSS16.51TS OPENH	EUR	4,8200	4,8200	4,8200			4,8200					
Certificate	NL0013132970	THYSS18.45TS OPENH	EUR	6,9100	6,9100	6,9100			6,9100					
Certificate	NL0012907216	THYSS21.17TS OPENH	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	NL0012905889	THYSS21.65TS OPENH	EUR	10,3500	10,3500	10,3500			10,3500					
Certificate	NL0012933881	THYSS23.09TS OPENH	EUR	11,8900	11,8900	11,8900			11,8900					
Certificate	NL0012912125	THYSS23.65TS OPENH	EUR	12,4900	12,4900	12,4900			12,4900					
Certificate	NL0012847248	THYSS24.04TS OPENH	EUR	12,9100	12,9100	12,9100			12,9100					
Certificate	NL0012565642	THYSS24.33TS OPENH	EUR	13,2200	13,2200	13,2200			13,2200					
Certificate	NL0012561997	THYSS25.24TS OPENH	EUR	14,2000	14,2000	14,2000			14,2000					
Certificate	NL0012606768	THYSS26.32TS OPENH	EUR	15,3600	15,3600	15,3600			15,3600					
Certificate	NL0012849467	THYSS26.49TS OPENH	EUR	15,5400	15,5400	15,5400			15,5400					
Certificate	NL0012365878	THYSS26.59TS OPENH	EUR	15,6500	15,6500	15,6500			15,6500					
Certificate	NL0012330575	THYSS27.55TS OPENH	EUR	16,6800	16,6800	16,6800			16,6800					
Certificate	NL0012050520	THYSS27.99TS OPENH	EUR	17,1600	17,1600	17,1600			17,1600					
Certificate	NL0011054325	THYSS29.17TS OPENH	EUR	18,4200	18,4200	18,4200			18,4200					
Certificate	NL0012365860	THYSS32.35TS OPENH	EUR	21,8400	21,8400	21,8400			21,8400					
Certificate	DE000CJ3SIO8	THYSS8.901TL OPENZ	EUR	4,1200	4,1200	4,1050			4,1050					
Certificate	NL0013111180	TKHGR 45B0C0919Z	EUR	44,1400	44,2800	44,1400			44,2800					
Certificate	NL0013111347	TKHGR 47B0C1219Z	EUR	45,1000	45,4000	45,1000			45,4000					
Certificate	DE000CN6JP75	TKHGR22.84TL OPENZ	EUR	2,1300	2,1800	2,1300			2,1800					
Certificate	DE000CN6HMH2	TKHGR24.51TL OPENZ	EUR	1,9600	2,0100	1,9600			2,0100					
Certificate	DE000CR9RGW2	TKHGR28.42TL OPENZ	EUR	1,5700	1,6200	1,5700			1,6200					
Certificate	DE000CN6JRG9	TKHGR29.97TL OPENZ	EUR	1,4200	1,4600	1,4200			1,4600					
Certificate	DE000CD625M3	TKHGR31.53TL OPENZ	EUR	1,2600	1,3100	1,2600			1,3100					
Certificate	NL0012121925	TKHGR32.16BL OPENB	EUR	12,8750	12,8750	12,8750			12,8750					
Certificate	DE000CD62DIO	TKHGR33.07TL OPENZ	EUR	1,1100	1,1500	1,1100			1,1500					
Certificate	DE000CD63U52	TKHGR34.57TL OPENZ	EUR	0,9600	1,0000	0,9600			1,0000					
Certificate	DE000CD642Y3	TKHGR36.55TL OPENZ	EUR	0,7600	0,8000	0,7600	1756,0000	3	0,8000	2200				
Certificate	NL0012121958	TKHGR38.48BL OPENB	EUR	6,4700	6,5550	6,4250	2767,2500	2	6,5550	425				
Certificate	DE000CE6BL01	TKHGR38.53TL OPENZ	EUR	0,5600	0,6400	0,5600	5315,7500	10	0,6000	8575				
Certificate	DE000CJ3S116	TKHGR40.52TL OPENZ	EUR	0,3700	0,4100	0,3700			0,4100					
Certificate	DE000CU1BXH4	TKHGR42.52TL OPENZ	EUR	0,1700	0,2400	0,1700	2648,0000	12	0,2200	11900				
Certificate	DE000CJ3N5G9	TKHGR48.62TS OPENZ	EUR	0,4700	0,4700	0,4300			0,4300					
Certificate	DE000CU1BXIO	TKHGR53.13TS OPENZ	EUR	0,9200	0,9200	0,8800			0,8800					
Certificate	DE000CV89RP2	TKHGR57.07TS OPENZ	EUR	1,3200	1,3200	1,2700			1,2700					
Certificate	DE000CE6EYP8	TKHGR61.04TS OPENZ	EUR	1,7100	1,7100	1,6700			1,6700					
Certificate	NL0013285604	TKWY 48TL OPENB	EUR	4,6950	4,6950	4,6950			4,6950					
Certificate	NL0013363724	TKWY 72TS OPENB	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	NL0013365018	TKWY 75TS OPENB	EUR	2,6750	2,6750	2,6750			2,6750					
Certificate	NL0012020390	TKWY 21.4TL OPENB	EUR	48,2650	48,2650	48,2650			48,2650					
Certificate	NL0012035307	TKWY 23.5TL OPENB	EUR	46,2750	46,2750	46,2750			46,2750					
Certificate	NL0012104764	TKWY 26.7TL OPENB	EUR	43,3450	43,3450	43,3450			43,3450					
Certificate	NL0012105555	TKWY 28.7TL OPENB	EUR	41,4150	41,4150	41,4150			41,4150					
Certificate	NL0012264360	TKWY 29.8TL OPENB	EUR	40,3950	40,3950	40,3950			40,3950					
Certificate	NL0012269856	TKWY 36.1TL OPENB	EUR	34,5850	34,5850	34,5850			34,5850					
Certificate	NL0012500235	TKWY 38.1TL OPENB	EUR	32,6850	32,6850	32,6850			32,6850					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012502488	TKWY 40.3TL OPENB	EUR	30,7050	30,7050	30,7050			30,7050					
Certificate	NL0012780357	TKWY 42.3TL OPENB	EUR	28,8150	28,8150	28,8150			28,8150					
Certificate	NL0013274103	TKWY 46.3TL OPENB	EUR	25,0650	25,0650	25,0650			25,0650					
Certificate	NL0013275514	TKWY 50.3TL OPENB	EUR	21,3450	21,3450	21,3450			21,3450					
Certificate	NL0013287410	TKWY 52.4TL OPENB	EUR	3,8950	3,8950	3,8950			3,8950					
Certificate	NL0013290083	TKWY 54.3TL OPENB	EUR	3,5250	3,5250	3,5250			3,5250					
Certificate	NL0013292956	TKWY 56.3TL OPENB	EUR	3,1550	3,1550	3,1550			3,1550					
Certificate	NL0013294887	TKWY 58.4TL OPENB	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	NL0013295389	TKWY 60.4TL OPENB	EUR	2,3850	2,3850	2,3850			2,3850					
Certificate	NL0013362866	TKWY 62.4TL OPENB	EUR	2,0250	2,0250	2,0250			2,0250					
Certificate	NL0013363583	TKWY 64.4TL OPENB	EUR	1,6550	1,6550	1,6550			1,6550					
Certificate	DE000CJ3QWC6	TKWY 29.55TL OPENZ	EUR	8,2200	8,2200	8,2000			8,2000					
Certificate	DE000CE6D9U2	TKWY 34.63TL OPENZ	EUR	7,2950	7,2950	7,2650			7,2650					
Certificate	DE000CE6DEW8	TKWY 37.95TL OPENZ	EUR	6,6950	6,6950	6,6650			6,6650					
Certificate	DE000CV888U8	TKWY 43.39TL OPENZ	EUR	5,6950	5,6950	5,6650			5,6650					
Certificate	DE000CJ3RBJ3	TKWY 50.46TL OPENZ	EUR	4,3950	4,3950	4,3650			4,3650					
Certificate	DE000CJ3SK62	TKWY 57.51TL OPENZ	EUR	3,1050	3,1050	3,0750			3,0750					
Certificate	DE000CJ1BTP5	TLITA 0.52TL OPENZ	EUR											
Certificate	DE000CJ3RZ17	TLITA0.302TL OPENZ	EUR	0,2550	0,2550	0,2350			0,2350					
Certificate	DE000CJ3NYA3	TLITA0.357TL OPENZ	EUR	0,1950	0,1950	0,1850			0,1850					
Certificate	DE000CV8A559	TLITA0.411TL OPENZ	EUR	0,1450	0,1450	0,1250			0,1250					
Certificate	DE000CJ3R9D4	TLITA0.462TL OPENZ	EUR	0,0910	0,0910	0,0780			0,0780					
Certificate	DE000CV8B1Y5	TLRY 37.3TL OPENZ	EUR	6,7800	6,7800	6,5100	339,0000	1	6,5100	50				
Certificate	DE000CV8AX00	TLRY 21.02TL OPENZ	EUR	9,0900	9,0900	9,0900			9,0900					
Certificate	DE000CV8B110	TLRY 31.51TL OPENZ	EUR	8,1000	8,1000	7,4300			7,4300					
Certificate	DE000CV8B4S1	TLRY 43.02TL OPENZ	EUR	5,6000	5,6000	5,6000			5,6000					
Certificate	DE000CV8B4T9	TLRY 48.72TL OPENZ	EUR	4,7700	4,7700	4,7050	124,0200	1	4,7050	26				
Certificate	DE000CV8B7W6	TLRY 60.05TL OPENZ	EUR	3,5850	3,5850	2,9050	162,2500	1	2,9050	55				
Certificate	DE000CJ3RHH4	TLRY 68.11TL OPENZ	EUR											
Certificate	DE000CJ1BYE9	TLRY 69.05TL OPENZ	EUR	2,1250	2,1250	1,4550	772,0000	1	1,4550	400				
Certificate	DE000CV8BEK2	TLRY 90.26TL OPENZ	EUR											
Certificate	NL0011409131	TLSNS 45.9TS OPENH	EUR											
Certificate	NL0012313290	TLSNS14.52TL OPENH	EUR	2,8800	2,8800	2,8800			2,8800					
Certificate	NL0012244297	TLSNS24.81TL OPENH	EUR	1,9900	1,9900	1,9900			1,9900					
Certificate	NL0011715248	TLSNS25.93TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0011990460	TLSNS26.87TL OPENH	EUR	1,8100	1,8100	1,8100			1,8100					
Certificate	NL0011409248	TLSNS30.99TL OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0012579510	TLSNS34.05TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0012583678	TLSNS36.06TL OPENH	EUR	1,0100	1,0100	1,0100			1,0100					
Certificate	NL0013085434	TLSNS38.08TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0012895189	TLSNS40.84TL OPENH	EUR											
Certificate	NL0012605448	TLSNS50.42TS OPENH	EUR	1,3200	1,3200	1,3200			1,3200					
Certificate	NL0012605430	TLSNS52.38TS OPENH	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0012906713	TLSNS59.24TS OPENH	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0012796783	TN10 LEVOPENZ	EUR	60,3400	60,3400	60,3400			60,3400					
Certificate	NL0012796791	TN10 SHROPEZ	EUR	30,4700	30,4700	30,4700			30,4700					
Certificate	NL0012372908	TN10 112.TL OPENH	EUR	11,4400	11,4400	11,4400			11,4400					
Certificate	NL0012372890	TN10 113.TL OPENH	EUR	10,5500	10,5500	10,5500			10,5500					
Certificate	NL0012372882	TN10 114.TL OPENH	EUR	9,6500	9,6500	9,6500			9,6500					
Certificate	NL0012313423	TN10 129.TS OPENH	EUR	7,7400	7,7400	7,7400			7,7400					
Certificate	NL0012313415	TN10 130.TS OPENH	EUR	8,6000	8,6000	8,6000			8,6000					
Certificate	NL0012372932	TN10 91.3TL OPENH	EUR	29,2900	29,2900	29,2900			29,2900					
Certificate	NL0012372916	TN10 101.6TL OPENH	EUR	20,3700	20,3700	20,3700			20,3700					
Certificate	DE000CM73MG5	TN10 104.6TL OPENZ	EUR	16,0800	16,0800	16,0800			16,0800					
Certificate	NL0012579601	TN10 105.1TL OPENH	EUR	17,3300	17,3300	17,3300			17,3300					
Certificate	NL0012565766	TN10 107.2TL OPENH	EUR	15,5200	15,5200	15,5200			15,5200					
Certificate	NL0012529390	TN10 108.7TL OPENH	EUR	14,2500	14,2500	14,2500			14,2500					
Certificate	NL0012536817	TN10 109.9TL OPENH	EUR	13,2100	13,2100	13,2100			13,2100					
Certificate	DE000CM73MH3	TN10 110.5TL OPENZ	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	NL0012313480	TN10 110.9TL OPENH	EUR	12,3500	12,3500	12,3500			12,3500					
Certificate	DE000CR4J7F5	TN10 114.6TL OPENZ	EUR	7,3300	7,3300	7,2200	146,6000	1	7,2200	20				
Certificate	NL0012372874	TN10 115.1TL OPENH	EUR	8,7700	8,7700	8,7700			8,7700					
Certificate	NL0012372866	TN10 116.1TL OPENH	EUR	7,8700	7,8700	7,8700			7,8700					
Certificate	NL0012372858	TN10 117.1TL OPENH	EUR	6,9800	6,9800	6,9800			6,9800					
Certificate	DE000CJ3N2D3	TN10 117.7TL OPENZ	EUR	4,5400	4,5400	4,5400			4,5400					
Certificate	NL0012372841	TN10 118.2TL OPENH	EUR	6,0800	6,0800	6,0800			6,0800					
Certificate	NL0012310452	TN10 118.3TL OPENH	EUR											
Certificate	NL0013381379	TN10 119.9TL OPENH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	DE000CJ3RBS4	TN10 120.7TL OPENZ	EUR	1,9100	1,9100	1,9100			1,9100					
Certificate	NL0012551097	TN10 122.3TS OPENH	EUR											
Certificate	NL0011996798	TN10 123.2TS OPENH	EUR	3,6800	3,6800	3,6800			3,6800					
Certificate	NL0012313464	TN10 124.3TS OPENH	EUR	3,4500	3,4500	3,4500			3,4500					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CR6YN46	TN10 124.7TS OPENZ	EUR	1,7450	1,7450	1,7450			1,7450					
Certificate	NL0012313456	TN10 125.2TS OPENH	EUR	4,3100	4,3100	4,3100			4,3100					
Certificate	NL0012310437	TN10 125.5TS OPENH	EUR	4,6000	4,6000	4,6000			4,6000					
Certificate	NL0011996822	TN10 126.1TS OPENH	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	NL0012310429	TN10 126.5TS OPENH	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	NL0012313449	TN10 127.1TS OPENH	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	NL0012310411	TN10 127.5TS OPENH	EUR	6,3400	6,3400	6,3400			6,3400					
Certificate	NL0012313431	TN10 128.1TS OPENH	EUR	6,8800	6,8800	6,8800			6,8800					
Certificate	DE000CR9Q773	TN10 129.5TS OPENZ	EUR	5,9300	5,9300	5,9300			5,9300					
Certificate	NL0012313407	TN10 130.9TS OPENH	EUR	9,4600	9,4600	9,4600			9,4600					
Certificate	NL0012313399	TN10 131.9TS OPENH	EUR	10,3200	10,3200	10,3200			10,3200					
Certificate	NL0012313381	TN10 132.9TS OPENH	EUR	11,1800	11,1800	11,1800			11,1800					
Certificate	NL0012313373	TN10 133.8TS OPENH	EUR	12,0300	12,0300	12,0300			12,0300					
Certificate	NL0012313365	TN10 134.8TS OPENH	EUR	12,8800	12,8800	12,8800			12,8800					
Certificate	DE000CJ3Q3Y4	TN10 135.5TS OPENZ	EUR	11,2100	11,2100	11,2100			11,2100					
Certificate	NL0012313357	TN10 135.7TS OPENH	EUR	13,7500	13,7500	13,7500			13,7500					
Certificate	NL0012372825	TN10 136.9TS OPENH	EUR	14,8100	14,8100	14,8100			14,8100					
Certificate	NL0012372817	TN10 137.9TS OPENH	EUR	15,6800	15,6800	15,6800			15,6800					
Certificate	NL0012538169	TN10 139.2TS OPENH	EUR	16,8700	16,8700	16,8700			16,8700					
Certificate	NL0012437768	TN10 140.2TS OPENH	EUR	17,7900	17,7900	17,7900			17,7900					
Certificate	DE000CE6CE25	TN10 140.5TS OPENZ	EUR	15,6500	15,6500	15,6500			15,6500					
Certificate	NL0012372809	TN10 143.7TS OPENH	EUR	20,9000	20,9000	20,9000			20,9000					
Certificate	DE000CJ3RJ22	TN10 146.6TS OPENZ	EUR	20,9800	20,9800	20,9800			20,9800					
Certificate	NL0012372791	TN10 148.5TS OPENH	EUR	25,2400	25,2400	25,2400			25,2400					
Certificate	NL0012372783	TN10 153.4TS OPENH	EUR	29,5900	29,5900	29,5900			29,5900					
Certificate	NL0012372775	TN10 158.2TS OPENH	EUR	33,9400	33,9400	33,9400			33,9400					
Certificate	NL0012372767	TN10 163.1TS OPENH	EUR	38,2900	38,2900	38,2900			38,2900					
Certificate	NL0012372759	TN10 172.7TS OPENH	EUR	46,9800	46,9800	46,9800			46,9800					
Certificate	NL0012432777	TN10 182.6TS OPENH	EUR	55,8100	55,8100	55,8100			55,8100					
Certificate	NL0012899504	TN10 71.18TL OPENH	EUR	46,6800	46,6800	46,6800			46,6800					
Certificate	NL0012372940	TN10 80.97TL OPENH	EUR	38,2200	38,2200	38,2200			38,2200					
Certificate	NL0012615694	TN10 86.56TL OPENH	EUR	33,3900	33,3900	33,3900			33,3900					
Certificate	NL0012372924	TN10 96.46TL OPENH	EUR	24,8300	24,8300	24,8300			24,8300					
Certificate	DE000CM73MF7	TN10 98.69TL OPENZ	EUR	21,2800	21,2800	21,2800			21,2800					
Certificate	DE000CV8ALP8	TNCT 219TL OPENZ	EUR	1,9000	1,9150	1,9000			1,9150					
Certificate	DE000CV89PB6	TNCT 242.TL OPENZ	EUR	1,6700	1,6950	1,6500	247,5000	1	1,6950	150				
Certificate	DE000CJ3N591	TNCT 175.8TL OPENZ	EUR	2,3400	2,3650	2,3400			2,3650					
Certificate	DE000CV8BDK4	TNCT 196.1TL OPENZ	EUR	2,1400	2,1650	2,1400			2,1650					
Certificate	DE000CV8ALQ6	TNCT 255.1TL OPENZ	EUR											
Certificate	DE000CJ3PUC2	TNCT 261.8TL OPENZ	EUR	1,4700	1,4800	1,4700			1,4800					
Certificate	DE000CJ3PGM0	TNCT 275.1TL OPENZ	EUR											
Certificate	DE000CJ3QB08	TNCT 281.7TL OPENZ	EUR	1,2700	1,2850	1,2700			1,2850					
Certificate	DE000CJ3QM05	TNCT 299.6TL OPENZ	EUR											
Certificate	DE000CJ3RGK0	TNCT 306.7TL OPENZ	EUR	1,0100	1,0350	1,0100			1,0350					
Certificate	DE000CJ3RXP4	TNCT 331.1TL OPENZ	EUR	0,7600	0,7850	0,7600			0,7850					
Certificate	DE000CE6BQS4	TOMTO LEVOPENZ	EUR	0,1670	0,1730	0,1670			0,1730					
Certificate	DE000CE6BQH7	TOMTO SHROPEZ	EUR	0,0650	0,0650	0,0630			0,0630					
Certificate	LU1876932416	TOMTO 4TCIOPENS	EUR	3,8500	3,9500	3,8500			3,9500					
Certificate	NL0013012891	TOMTO 6TL OPENB	EUR	2,3750	2,3750	2,3750			2,3750					
Certificate	LU1910404653	TOMTO 8TPIOPENS	EUR	0,5000	0,5000	0,4100			0,4100					
Certificate	NL0013111198	TOMTO 9BOC1219Z	EUR	8,6500	8,6700	8,6500			8,6700					
Certificate	LU1876938611	TOMTO 9TPIOPENS	EUR	1,4400	1,4400	1,3400			1,3400					
Certificate	DE000CJ3SDN9	TOMTO 9TS 0619Z	EUR	1,3850	1,3850	1,3350			1,3350					
Certificate	NL0013111362	TOMTO 10BOC1219Z	EUR	8,7700	8,8200	8,7700			8,8200					
Certificate	LU1876938884	TOMTO 10TPIOPENS	EUR	2,4200	2,4200	2,3300			2,3300					
Certificate	DE000CJ1BZZ1	TOMTO 10TS 0619Z	EUR	2,3750	2,3750	2,3250			2,3250					
Certificate	NL0009966746	TOMTO 2.7TL OPENB	EUR	5,4550	5,4550	5,4550			5,4550					
Certificate	NL0010012274	TOMTO 3.1TL OPENB	EUR	5,1350	5,1350	5,1350			5,1350					
Certificate	NL0012313332	TOMTO 3.1TL OPENH	EUR	5,1700	5,1700	5,1700			5,1700					
Certificate	NL0010378576	TOMTO 3.4TL OPENB	EUR	4,8700	4,8850	4,8700	974,0000	1	4,8750	200				
Certificate	NL0010441796	TOMTO 4.3TL OPENB	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	LU1876932507	TOMTO 4.5TCIOPENS	EUR	3,3500	3,4500	3,3500			3,4500					
Certificate	NL0010652277	TOMTO 4.7TL OPENB	EUR	3,7050	3,7050	3,7050			3,7050					
Certificate	NL0010887923	TOMTO 4.9TL OPENB	EUR	3,3450	3,3450	3,3450			3,3450					
Certificate	NL0010656575	TOMTO 5.2TL OPENB	EUR	3,2850	3,2850	3,2850			3,2850					
Certificate	DE000CC608R9	TOMTO 5.2TL OPENC	EUR											
Certificate	NL0011039912	TOMTO 5.2TL OPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0010875381	TOMTO 5.3TL OPENB	EUR	3,0150	3,0150	3,0150			3,0150					
Certificate	NL0010913729	TOMTO 5.6TL OPENB	EUR	2,6950	2,6950	2,6950			2,6950					
Certificate	NL0013018732	TOMTO 6.3TL OPENB	EUR	2,1050	2,1050	2,1050			2,1050					
Certificate	LU1876932689	TOMTO 6.5TCIOPENS	EUR	1,3400	1,4400	1,3400			1,4400					
Certificate	NL0013019169	TOMTO 6.6TL OPENB	EUR	1,8500	1,8500	1,8350	1850,0000	1	1,8350	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	NL0013019177	TOMTO 6.9TL OPENB	EUR	1,5550	1,5550	1,5550			1,5550					
Certificate	NL0013364680	TOMTO 7.3TL OPENB	EUR	1,2200	1,2250	1,2150	3416,0000	1	1,2250	2800				
Certificate	NL0013218837	TOMTO 8.1TS OPENH	EUR											
Certificate	DE000CJ3RBK1	TOMTO 8.1TS OPENZ	EUR											
Certificate	NL0013282825	TOMTO 8.2TS OPENB	EUR	1,4650	1,4650	1,4650			1,4650					
Certificate	LU1876938538	TOMTO 8.5TPIOPENS	EUR	0,9500	0,9500	0,8500			0,8500					
Certificate	NL0012900047	TOMTO 8.5TS OPENH	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	NL0012796510	TOMTO 8.7BOC0919Z	EUR	8,6000	8,6100	8,6000			8,6100					
Certificate	NL0013110711	TOMTO 8.8BOC0919Z	EUR	8,6800	8,6900	8,6800			8,6900					
Certificate	NL0013152846	TOMTO 8.8TS OPENB	EUR	2,0750	2,0750	2,0750			2,0750					
Certificate	NL0012509780	TOMTO 9.3TS OPENB	EUR	2,7050	2,7050	2,7050			2,7050					
Certificate	LU1876938702	TOMTO 9.5TPIOPENS	EUR	1,9300	1,9300	1,8400			1,8400					
Certificate	NL0013169402	TOMTO 9.6BOC0619B	EUR	9,2300	9,3000	9,2300			9,3000					
Certificate	NL0013111354	TOMTO 9.6BOC0919Z	EUR	8,9300	8,9800	8,9300			8,9800					
Certificate	NL0012796528	TOMTO 9.7BOC1219Z	EUR	9,0100	9,0400	9,0100			9,0400					
Certificate	NL0012789986	TOMTO 9.8TS OPENB	EUR	3,1650	3,1650	3,1650			3,1650					
Certificate	NL0013148844	TOMTO 10.2BOC1219B	EUR	9,1500	9,2600	9,1500			9,2600					
Certificate	LU1876938967	TOMTO 10.5TPIOPENS	EUR	2,9200	2,9200	2,8300			2,8300					
Certificate	LU1876939007	TOMTO 11.5TPIOPENS	EUR	3,9100	3,9100	3,8200			3,8200					
Certificate	NL0012313340	TOMTO 2.49TL OPENH	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0010154977	TOMTO 3.49TL OPENA	EUR											
Certificate	NL0012313324	TOMTO 3.72TL OPENH	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0011039920	TOMTO 4.55TL OPENH	EUR	3,9000	3,9000	3,9000			3,9000					
Certificate	DE000CJ3NM81	TOMTO 4.91TL OPENZ	EUR	3,0850	3,1350	3,0850			3,1350					
Certificate	LU1817373522	TOMTO 5.08TCIOPENS	EUR	2,7400	2,8500	2,7400			2,8500					
Certificate	NL0011040597	TOMTO 5.41TL OPENH	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000CV89UR2	TOMTO 5.44TL OPENZ	EUR	2,5850	2,6350	2,5850			2,6350					
Certificate	NL0011039904	TOMTO 5.62TL OPENH	EUR	2,9700	2,9700	2,9700			2,9700					
Certificate	LU1817373795	TOMTO 5.71TCIOPENS	EUR	2,1100	2,2100	2,1100			2,2100					
Certificate	NL0012901680	TOMTO 5.83TL OPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	DE000CJ3PDH7	TOMTO 5.89TL OPENZ	EUR	2,1550	2,2050	2,1550			2,2050					
Certificate	DE000CJ3SDK5	TOMTO 6.01TL 0619Z	EUR	1,7550	1,8050	1,7550			1,8050					
Certificate	NL0013125776	TOMTO 6.12TL OPENH	EUR	2,5400	2,5400	2,5400			2,5400					
Certificate	NL0013126550	TOMTO 6.32TL OPENH	EUR	2,3700	2,3700	2,3700			2,3700					
Certificate	DE000CJ3PR68	TOMTO 6.43TL OPENZ	EUR	1,6550	1,7050	1,6550			1,7050					
Certificate	DE000CJ3SDL3	TOMTO 6.46TL 0619Z	EUR	1,3050	1,3650	1,3050			1,3650					
Certificate	NL0013126808	TOMTO 6.62TL OPENH	EUR	2,1000	2,1000	2,1000			2,1000					
Certificate	LU1859904945	TOMTO 6.88TCIOPENS	EUR	0,9500	1,0500	0,9500			1,0500					
Certificate	DE000CJ18TB5	TOMTO 6.91TL 0619Z	EUR	0,8650	0,9250	0,8650			0,9250					
Certificate	NL0013126790	TOMTO 6.92TL OPENH	EUR	1,8400	1,8400	1,8400			1,8400					
Certificate	DE000CJ3SU03	TOMTO 6.93TL OPENZ	EUR	1,1550	1,2150	1,1550			1,2150					
Certificate	NL0013381361	TOMTO 7.12TL OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013242373	TOMTO 7.22TL OPENH	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	NL0013364805	TOMTO 7.27BL OPENB	EUR	0,7000	0,7800	0,7000	9780,0000	4	0,7650	13500				
Certificate	NL0013381353	TOMTO 7.42TL OPENH	EUR	1,4100	1,4100	1,4100			1,4100					
Certificate	NL0011995857	TOMTO 7.64TL OPENH	EUR											
Certificate	NL0013236698	TOMTO 7.79TS OPENH	EUR											
Certificate	NL0013381346	TOMTO 7.92TS OPENH	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0013381338	TOMTO 8.02TS OPENH	EUR	1,7800	1,7800	1,7800			1,7800					
Certificate	NL0013367204	TOMTO 8.15BOC0919B	EUR	7,6800	7,6800	7,6800			7,6800					
Certificate	NL0013230501	TOMTO 8.17TS OPENH	EUR	1,9600	1,9600	1,9600			1,9600					
Certificate	DE000CJ3SD61	TOMTO 8.21TS OPENZ	EUR	1,0550	1,0550	0,9950			0,9950					
Certificate	NL0013381320	TOMTO 8.32TS OPENH	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013003288	TOMTO 8.35BOC0719B	EUR	8,2900	8,3000	8,2900			8,3000					
Certificate	NL0013188881	TOMTO 8.64TS OPENH	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	NL0013003296	TOMTO 8.65BOC0919B	EUR	8,4500	8,4700	8,4500			8,4700					
Certificate	NL0012888788	TOMTO 8.87TS OPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0012549554	TOMTO 9.09TS OPENH	EUR	3,0400	3,0400	3,0400			3,0400					
Certificate	DE000CJ3R8A2	TOMTO 9.23TS OPENZ	EUR	2,1350	2,1350	2,0850			2,0850					
Certificate	NL0012539357	TOMTO 9.25TS OPENH	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	NL0013169410	TOMTO 9.35BOC1219B	EUR	8,3100	8,4100	8,3100			8,4100					
Certificate	NL0012544712	TOMTO 9.46TS OPENH	EUR	3,4700	3,4700	3,4700			3,4700					
Certificate	NL0012936306	TOMTO 9.66TS OPENH	EUR	3,7100	3,7100	3,7100			3,7100					
Certificate	NL0012539340	TOMTO 9.73TS OPENH	EUR	3,8000	3,8000	3,8000			3,8000					
Certificate	NL0011593413	TOMTO10.09TS OPENH	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	NL0011535257	TOMTO10.23BS OPENB	EUR	2,7650	2,7650	2,7650			2,7650					
Certificate	DE000CJ3P9Q8	TOMTO10.46TS OPENZ	EUR	3,4550	3,4550	3,3950			3,3950					
Certificate	NL0011742853	TOMTO10.64TS OPENH	EUR	4,8700	4,8700	4,8700			4,8700					
Certificate	NL0011732458	TOMTO11.17TS OPENH	EUR	5,4800	5,4800	5,4800			5,4800					
Certificate	NL0011586664	TOMTO11.45TS OPENH	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0012313308	TOMTO12.08TS OPENH	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	NL0012365506	TOMTO12.68TS OPENH	EUR	7,2600	7,2600	7,2600			7,2600					



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	NL0011235262	TOMTO12.79TS OPENH	EUR	7,3900	7,3900	7,3900			7,3900					
Certificate	NL0012546543	TOMTO13.35TS OPENH	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	NL0012369896	TOMTO14.43TS OPENH	EUR	9,3100	9,3100	9,3100			9,3100					
Certificate	DE000CV89VN9	TOMTO4.254TL OPENZ	EUR	3,4650	3,5050	3,4650			3,5050					
Certificate	NL0011903612	TOMTO4.6868L OPENB	EUR	3,3550	3,3550	3,3550			3,3550					
Certificate	DE000CV89RQ0	TOMTO4.768TL OPENZ	EUR	2,9450	3,0050	2,9450			3,0050					
Certificate	DE000CF80TP0	TOMTO5.034TL OPENC	EUR											
Certificate	DE000CJ3NMM3	TOMTO5.079TL OPENZ	EUR	2,6450	2,6950	2,6450			2,6950					
Certificate	NL0011900162	TOMTO5.2228L OPENB	EUR	2,8150	2,8150	2,8150			2,8150					
Certificate	DE000CZ7D0P5	TOMTO5.279TL OPENZ	EUR	2,4350	2,4950	2,4350			2,4950					
Certificate	DE000CB1MST9	TOMTO5.498TL OPENZ	EUR	2,2250	2,2750	2,2250			2,2750					
Certificate	DE000CB1MWW0	TOMTO5.709TL OPENZ	EUR	2,0050	2,0700	2,0050	7245,0000	4	2,0650	3500				
Certificate	NL0011644935	TOMTO5.7598L OPENB	EUR	2,2500	2,2750	2,2450	630,0000	1	2,2750	280				
Certificate	DE000CJ3NMM1	TOMTO5.908TL OPENZ	EUR	1,7950	1,9000	1,7950	1384,7500	2	1,8650	735				
Certificate	DE000CJ3PC81	TOMTO6.209TL OPENZ	EUR	1,5150	1,5650	1,5150			1,5650					
Certificate	NL0013018435	TOMTO6.2648L OPENB	EUR	1,7750	1,7750	1,7750			1,7750					
Certificate	DE000CJ3PO51	TOMTO6.554TL OPENZ	EUR	1,1750	1,2250	1,1750			1,2250					
Certificate	NL0013018815	TOMTO6.7698L OPENB	EUR	1,2650	1,2650	1,2650			1,2650					
Certificate	DE000CJ3PQ69	TOMTO6.904TL OPENZ	EUR	0,8250	0,9000	0,8250	4030,0000	4	0,8700	4500				
Certificate	DE000CU1BTQ3	TOMTO7.256TL OPENZ	EUR	0,4950	0,5700	0,4950	1814,5400	4	0,5450	3222				
Certificate	DE000CJ3SD20	TOMTO7.861TS OPENZ	EUR	0,2250	0,2250	0,2250			0,2250					
Certificate	DE000CJ3RA99	TOMTO7.926TS OPENZ	EUR											
Certificate	NL0013286016	TOMTO8.1028S OPENB	EUR	0,6000	0,6350	0,6000	6000,0000	3	0,6350	10000				
Certificate	DE000CJ3NUN4	TOMTO8.562TS OPENZ	EUR	0,9050	0,9050	0,8550			0,8550					
Certificate	NL0012994925	TOMTO8.5998S OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000CJ3NUP9	TOMTO9.161TS OPENZ	EUR	1,4950	1,4950	1,4450			1,4450					
Certificate	NL0012983696	TOMTO9.5798S OPENB	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	DE000CV8A575	TOMTO9.754TS OPENZ	EUR	2,0850	2,0850	2,0250			2,0250					
Certificate	NL0010117628	TOTAL 17TL OPENB	EUR	35,6400	35,6400	35,6400			35,6400					
Certificate	DE000CX0JQQ1	TOTAL 30TL OPENC	EUR											
Certificate	DE000CX00435	TOTAL 32TL OPENC	EUR											
Certificate	NL0011722277	TOTAL 33TL OPENH	EUR	20,7800	20,7800	20,7800			20,7800					
Certificate	DE000CC5KFK9	TOTAL 35TL OPENC	EUR											
Certificate	DE000CW42R19	TOTAL 35TL OPENC	EUR											
Certificate	DE000CX00PF0	TOTAL 36TL OPENC	EUR											
Certificate	DE000CX00PM6	TOTAL 36TL OPENC	EUR											
Certificate	DE000CX00F12	TOTAL 38TL OPENC	EUR											
Certificate	DE000CX00EU3	TOTAL 38TL OPENC	EUR											
Certificate	DE000CX59AM4	TOTAL 40TL OPENC	EUR											
Certificate	DE000CY50GE5	TOTAL 40TL OPENC	EUR											
Certificate	NL0006527202	TOTAL 6.8TL OPENB	EUR	45,1600	45,1600	45,1600			45,1600					
Certificate	NL0006468068	TOTAL 10.3TL OPENB	EUR	41,9000	41,9000	41,9000			41,9000					
Certificate	NL0006469330	TOTAL 13.9TL OPENB	EUR	38,5100	38,5100	38,5100			38,5100					
Certificate	NL0010127619	TOTAL 20.4TL OPENB	EUR	32,5400	32,5400	32,5400			32,5400					
Certificate	DE000CM4ACY9	TOTAL 21.5TL OPENZ	EUR	3,0900	3,0900	3,0400			3,0400					
Certificate	NL0010131835	TOTAL 24.1TL OPENB	EUR	29,1100	29,1100	29,1100			29,1100					
Certificate	NL0010514758	TOTAL 27.8TL OPENB	EUR	25,6100	25,6100	25,6100			25,6100					
Certificate	NL0010889903	TOTAL 27.8TL OPENB	EUR	25,6200	25,6200	25,6200			25,6200					
Certificate	NL0011649678	TOTAL 30.5TL OPENB	EUR	23,0800	23,0800	23,0800			23,0800					
Certificate	NL0011800115	TOTAL 33.2TL OPENB	EUR	20,6300	20,6300	20,6300			20,6300					
Certificate	NL0011975545	TOTAL 35.1TL OPENH	EUR	18,8600	18,8600	18,8600			18,8600					
Certificate	NL0012019368	TOTAL 35.8TL OPENB	EUR	18,1800	18,1800	18,1800			18,1800					
Certificate	NL0011979877	TOTAL 37.2TL OPENH	EUR	16,9000	16,9000	16,9000			16,9000					
Certificate	NL0012038038	TOTAL 38.4TL OPENB	EUR	16,2500	16,2600	15,7800	6500,0000	1	15,7800	400				
Certificate	NL0012520811	TOTAL 40.4TL OPENH	EUR	14,2500	14,2500	13,9500	1425,0000	1	13,9500	100				
Certificate	NL0012579577	TOTAL 42.3TL OPENH	EUR	12,1600	12,1600	12,1600			12,1600					
Certificate	DE000CV87M86	TOTAL 42.8TL OPENZ	EUR	9,2600	9,2600	8,4800	463,0000	1	8,4800	50				
Certificate	NL0012594766	TOTAL 43.4TL OPENH	EUR	11,1700	11,1700	11,1700			11,1700					
Certificate	NL0013227267	TOTAL 45.7TL OPENH	EUR	9,0000	9,0000	9,0000			9,0000					
Certificate	NL0013220932	TOTAL 46.7TS OPENH	EUR											
Certificate	NL0013239494	TOTAL 51.8TS OPENH	EUR											
Certificate	NL0013085442	TOTAL 54.2TS OPENH	EUR	7,7000	7,7000	7,7000			7,7000					
Certificate	NL0012905269	TOTAL 56.2TS OPENH	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	NL0012608186	TOTAL 60.2TS OPENH	EUR	14,1600	14,1600	14,1600			14,1600					
Certificate	DE000CN6JUB4	TOTAL33.87TL OPENZ	EUR	17,4200	17,4200	17,4200			17,4200					
Certificate	DE000CC3ZA86	TOTAL35.16TL OPENC	EUR											
Certificate	DE000CD61TM2	TOTAL37.83TL OPENZ	EUR	13,4700	13,4700	13,4700			13,4700					
Certificate	DE000CJ3PS88	TOYOT 4509TL OPENZ	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	DE000CV8ASW9	TOYOT 5309TL OPENZ	EUR	1,3450	1,3450	1,3450			1,3450					
Certificate	DE000CJ3RP68	TOYOT 6119TL OPENZ	EUR	0,7450	0,7450	0,7450			0,7450					
Certificate	NL0012988885	TOYOT103.3BL OPENB	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	NL0012771067	TOYOT110.8BL OPENB	EUR	1,0100	1,0100	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	NL0013365455	TOYOT120.8BS OPENB	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	NL0012973861	TOYOT133.3BS OPENB	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0012700140	TOYOT145.8BS OPENB	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	NL0013010598	TOYOT95.63BL OPENB	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CJ3NQV5	TRIPA34.73TL OPENZ	EUR	1,4850	1,4850	1,4750			1,4750					
Certificate	DE000CV8AFA2	TRIPA41.86TL OPENZ	EUR	0,8550	0,8550	0,8450			0,8450					
Certificate	DE000CJ3QNY9	TUI A7.557TL OPENZ	EUR	0,4300	0,4350	0,4300	499,6600	1	0,4350	1162				
Certificate	DE000CJ3SJ24	TUI A8.233TL OPENZ	EUR	0,3000	0,3050	0,2900	4950,0000	2	0,3050	17000				
Certificate	NL0000458198	TURKIJE CT OPENN	EUR	16,9400	17,0000	16,9400			17,0000					
Certificate	NL0009176114	TURKT 602TL OPENB	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	NL0009176833	TURKT 708TL OPENB	EUR	6,4400	6,4400	6,4400			6,4400					
Certificate	NL0010047163	TURKT 837TL OPENB	EUR	4,5100	4,5100	4,5100			4,5100					
Certificate	DE000CJ3QTX8	TWI 1.3TL OPENZ	EUR	0,7050	0,7150	0,7050			0,7150					
Certificate	DE000CJ3QEH3	TWI 0.99TL OPENZ	EUR	1,0550	1,0650	1,0550			1,0650					
Certificate	DE000CJ3PES2	TWI 1.14TL OPENZ	EUR	0,8950	0,8950	0,8950			0,8950					
Certificate	DE000CJ3RVF9	TWI 1.51TL OPENZ	EUR	0,4850	0,4850	0,4850			0,4850					
Certificate	DE000CJ1BY64	TWI 1.71TL OPENZ	EUR	0,2450	0,2550	0,2450			0,2550					
Certificate	DE000CX01NU2	TWTR 10TL OPENC	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	DE000CY51L78	TWTR 17TL OPENC	EUR	1,1300	1,1300	1,1300			1,1300					
Certificate	DE000CQ58W29	TWTR 20TL OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CP06UW8	TWTR 20TL OPENC	EUR	0,9500	0,9500	0,9500			0,9500					
Certificate	DE000CY52AN5	TWTR 20TL OPENC	EUR	0,8600	0,8600	0,8600			0,8600					
Certificate	DE000CQ5AG79	TWTR 22TL OPENC	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	DE000CQ5A6A8	TWTR 24TL OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CP23383	TWTR 24TL OPENC	EUR	0,6000	0,6000	0,6000			0,6000					
Certificate	DE000CJ3SLP7	TWTR 26TL 0619Z	EUR	0,9650	0,9950	0,9650			0,9950					
Certificate	DE000CP24A19	TWTR 27TL OPENC	EUR	0,3500	0,3500	0,3500			0,3500					
Certificate	DE000CP68B80	TWTR 30TL OPENC	EUR	0,1200	0,1200	0,1200			0,1200					
Certificate	DE000CP68C06	TWTR 30TL OPENC	EUR	0,2700	0,2700	0,2700			0,2700					
Certificate	DE000CP688K1	TWTR 32TS OPENC	EUR	0,0700	0,0700	0,0700			0,0700					
Certificate	DE000CP24Q03	TWTR 34TS OPENC	EUR	0,2400	0,2400	0,2400			0,2400					
Certificate	DE000CP24543	TWTR 35TS OPENC	EUR	0,5100	0,5100	0,5100			0,5100					
Certificate	DE000CP24D16	TWTR 36TS OPENC	EUR	0,4500	0,4500	0,4200	90,0000	1	0,4200	200				
Certificate	DE000CQ5BU70	TWTR 38TS OPENC	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	DE000CQ5BW37	TWTR 40TS OPENC	EUR	0,9400	0,9400	0,9400			0,9400					
Certificate	DE000CP061D6	TWTR 40TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CP061E4	TWTR 42TS OPENC	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CP23U08	TWTR 44TS OPENC	EUR	1,1100	1,1100	1,1100			1,1100					
Certificate	NL0012971980	TWTR 49TS OPENB	EUR	23,2450	23,2450	23,2450			23,2450					
Certificate	DE000CJ3NSU3	TWTR 17.7TL OPENZ	EUR	2,3750	2,4050	2,3750			2,4050					
Certificate	DE000CV8A9G6	TWTR 26.4TL OPENZ	EUR	0,8450	0,8850	0,8450			0,8850					
Certificate	DE000CJ3SLQ5	TWTR 27.5TL 0619Z	EUR	0,7050	0,7350	0,7050			0,7350					
Certificate	NL0012778096	TWTR 29.5TS OPENB	EUR											
Certificate	NL0013362981	TWTR 32.4TS OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013292477	TWTR 33.9TS OPENB	EUR	1,5200	1,5200	1,5200			1,5200					
Certificate	NL0013282338	TWTR 35.4TS OPENB	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	NL0013286172	TWTR 37.4TS OPENB	EUR	2,2500	2,2500	2,2500			2,2500					
Certificate	NL0013286180	TWTR 42.5TS OPENB	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0012971105	TWTR 44.4TS OPENB	EUR											
Certificate	NL0011645981	TWTR 12.34BL OPENB	EUR	17,2000	17,2000	17,2000			17,2000					
Certificate	DE000CV8AHT8	TWTR 21.28TL OPENZ	EUR	1,7450	1,7750	1,7450			1,7750					
Certificate	DE000CJ3NSQ8	TWTR 23.34TL OPENZ	EUR	1,3850	1,4150	1,3850			1,4150					
Certificate	DE000CJ3NSV1	TWTR 24.87TL OPENZ	EUR	1,1150	1,1450	1,1150			1,1450					
Certificate	DE000CJ3RG69	TWTR 27.89TL OPENZ	EUR	0,5950	0,6250	0,5950			0,6250					
Certificate	NL0012780548	TWTR 29.01BS OPENB	EUR											
Certificate	DE000CJ1BYD1	TWTR 29.88TL OPENZ	EUR	0,2550	0,2850	0,2550			0,2850					
Certificate	NL0013363112	TWTR 32.62BS OPENB	EUR	0,3600	0,3600	0,3600			0,3600					
Certificate	NL0013292824	TWTR 34.62BS OPENB	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	DE000CJ3Q826	TWTR 35.86TS OPENZ	EUR	0,8550	0,8550	0,8350			0,8350					
Certificate	NL0013281462	TWTR 36.62BS OPENB	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	DE000CV8AG76	TWTR 39.89TS OPENZ	EUR	1,5650	1,5650	1,5350			1,5350					
Certificate	NL0013286412	TWTR 40.61BS OPENB	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0013286420	TWTR 44.61BS OPENB	EUR	2,4800	2,4800	2,4800			2,4800					
Certificate	DE000CV8B5C2	TWTR 44.95TS OPENZ	EUR	2,4550	2,4550	2,4250			2,4250					
Certificate	NL0012971386	TWTR 48.62BS OPENB	EUR	15,8250	15,8250	15,8250			15,8250					
Certificate	NL0011906805	UBS 11TL OPENB	EUR	2,2300	2,2500	2,2200	8950,0000	2	2,2500	4000				
Certificate	NL0009864065	UBS 5.4TL OPENB	EUR											
Certificate	NL0013011760	UBS 11.6TL OPENB	EUR											
Certificate	NL0013296494	UBS 12.9TS OPENB	EUR											
Certificate	NL0013152861	UBS 14.3TS OPENB	EUR											
Certificate	NL0013003494	UBS 15.8TS OPENB	EUR											
Certificate	NL0012683494	UBS 17.6TS 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	DE000CN6J877	UBS 11.09TL OPENZ	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	DE000CJ3Q677	UBS 8.084TL OPENZ	EUR	0,7950	0,7950	0,7950			0,7950					
Certificate	DE000CD61YX9	UBS 9.586TL OPENZ	EUR	0,5250	0,5250	0,5250			0,5250					
Certificate	CH0025957470	UBS HLTH	EUR											
Certificate	CH0025955144	UBS S200	EUR											
Certificate	NL0010763900	UCB 5 50TL OPENB	EUR	30,5900	30,5900	30,5900			30,5900					
Certificate	NL0012040158	UCB 5 55TL OPENB	EUR	26,0050	26,0050	26,0050			26,0050					
Certificate	NL0012995476	UCB 5 69BL OPENB	EUR	0,9000	0,9000	0,9000			0,9000					
Certificate	NL0006469348	UCB 5 8.8TL OPENB	EUR	68,9400	68,9400	68,9400			68,9400					
Certificate	NL0009177765	UCB 5 17.6TL OPENB	EUR	60,7300	60,7300	60,7300			60,7300					
Certificate	NL0009679273	UCB 5 20.9TL OPENB	EUR	57,6600	57,6600	57,6600			57,6600					
Certificate	NL0012040141	UCB 5 52.5TL OPENB	EUR	28,4050	28,4050	28,4050			28,4050					
Certificate	NL0012785943	UCB 5 60.1TL OPENB	EUR	21,3050	21,3050	21,3050			21,3050					
Certificate	NL0013285638	UCB 5 67.9TL OPENB	EUR	2,8050	2,8050	2,8050			2,8050					
Certificate	NL0013146046	UCB 5 70.2TL OPENB	EUR	11,9350	11,9350	11,9350			11,9350					
Certificate	NL0013364284	UCB 5 72.7TL OPENB	EUR	1,9250	1,9250	1,9250			1,9250					
Certificate	NL0013282346	UCB 5 80.1TS OPENB	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	NL0013282353	UCB 5 85.1TS OPENB	EUR	3,0250	3,0250	3,0250			3,0250					
Certificate	NL0012997555	UCB 5 89.9TS OPENB	EUR	20,3450	20,3450	20,3450			20,3450					
Certificate	DE000CR1K6D2	UCB 552.65TL OPENZ	EUR	2,4600	2,4600	2,4600			2,4600					
Certificate	DE000CE6F5N3	UCB 560.59TL OPENZ	EUR	3,3350	3,3350	3,3350			3,3350					
Certificate	NL0013018823	UCB 562.93BL OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	DE000CV898P7	UCB 565.57TL OPENZ	EUR	2,3450	2,3450	2,3450			2,3450					
Certificate	NL0013008782	UCB 565.96BL OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013285927	UCB 566.97BL OPENB	EUR	2,2150	2,2150	2,2150			2,2150					
Certificate	DE000CJ3RSP4	UCB 571.04TL OPENZ	EUR	1,2550	1,2550	1,2550			1,2550					
Certificate	NL0013281157	UCB 572.01BL OPENB	EUR	1,2050	1,2050	1,2050			1,2050					
Certificate	NL0012993133	UCB 580.44BS OPENB	EUR	0,4400	0,4400	0,4400			0,4400					
Certificate	NL0013286032	UCB 581.57BS OPENB	EUR	1,0950	1,0950	1,0950			1,0950					
Certificate	DE000CV89C45	UCB 585.06TS OPENZ	EUR	1,6350	1,6350	1,6350			1,6350					
Certificate	NL0012993141	UCB 585.35BS OPENB	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	DE000CV8AGR4	UCB 595.04TS OPENZ	EUR	3,6250	3,6250	3,6250			3,6250					
Certificate	NL0012112551	UMICO 23TL OPENB	EUR	40,6000	40,6000	40,6000			40,6000					
Certificate	NL0013110950	UMICO 38BON0919Z	EUR	40,6800	41,2600	40,6800			41,2600					
Certificate	NL0012796692	UMICO 51B0C0919Z	EUR											
Certificate	DE000CE6CKM8	UMICO 27.TL OPENZ	EUR	5,4100	5,6600	5,4100			5,6600					
Certificate	NL0009521756	UMICO 9.4TL OPENB	EUR	65,4600	65,4600	65,4600			65,4600					
Certificate	NL0009998699	UMICO 11.2TL OPENB	EUR	62,0600	62,0600	62,0600			62,0600					
Certificate	NL0011806062	UMICO 19.9TL OPENB	EUR	46,2600	46,2600	46,2600			46,2600					
Certificate	NL0011906813	UMICO 22.3TL OPENB	EUR	42,0200	42,0200	42,0200			42,0200					
Certificate	NL0012118350	UMICO 23.8TL OPENB	EUR	39,1400	39,1400	39,1400			39,1400					
Certificate	NL0012261259	UMICO 25.4TL OPENB	EUR	36,3600	36,3600	36,3600			36,3600					
Certificate	NL0012271449	UMICO 29.2TL OPENB	EUR	29,4400	29,4400	29,4400			29,4400					
Certificate	NL0013164049	UMICO 29.5BL OPENB	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	NL0012494124	UMICO 32.2TL OPENB	EUR	23,9000	23,9000	23,9000			23,9000					
Certificate	NL0013362874	UMICO 35.3TL OPENB	EUR	1,8100	1,8300	1,8050	2715,0000	1	1,8300	1500				
Certificate	NL0013366396	UMICO 38.2TL OPENB	EUR	1,2700	1,2900	1,2550	2222,5000	1	1,2900	1750				
Certificate	NL0013111206	UMICO 39.2B0C0919Z	EUR	38,2800	38,4100	38,2800			38,4100					
Certificate	NL0013110729	UMICO 42.3B0C0919Z	EUR	40,6900	40,9000	40,6900			40,9000					
Certificate	NL0013155054	UMICO 42.3TS OPENB	EUR	6,1700	6,1700	6,1700			6,1700					
Certificate	NL0013111602	UMICO 43.2B0C1219Z	EUR	40,5800	40,8500	40,5800			40,8500					
Certificate	NL0013005663	UMICO 47.4TS OPENB	EUR	11,7500	11,7500	11,7500			11,7500					
Certificate	DE000CN6KGK2	UMICO20.66TL OPENZ	EUR	39,7200	41,0200	39,7200			41,0200					
Certificate	DE000CN6L129	UMICO22.26TL OPENZ	EUR	36,5100	37,8100	36,5100			37,8100					
Certificate	NL0013293376	UMICO27.49BL OPENB	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	NL0012600498	UMICO27.76TL OPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	DE000CE6CUH7	UMICO29.55TL OPENZ	EUR	4,3900	4,6550	4,3900			4,6550					
Certificate	NL0012581615	UMICO29.82TL OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013158082	UMICO31.51BL OPENB	EUR	2,0900	2,0900	2,0900			2,0900					
Certificate	NL0012581300	UMICO31.86TL OPENH	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	DE000CE6ER51	UMICO32.54TL OPENZ	EUR	3,2000	3,4650	3,2000			3,4650					
Certificate	NL0013293863	UMICO33.51BL OPENB	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013297138	UMICO35.51BL OPENB	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	NL0013381437	UMICO35.82TL OPENH	EUR	0,9200	0,9200	0,9200			0,9200					
Certificate	DE000CJ3SUL7	UMICO36.02TL OPENZ	EUR	0,9050	1,0350	0,9050			1,0350					
Certificate	NL0013364037	UMICO37.51BL OPENB	EUR	0,8900	0,8900	0,8900			0,8900					
Certificate	NL0013381429	UMICO37.82TL OPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013381411	UMICO39.82TL OPENH	EUR	0,5500	0,5500	0,5500			0,5500					
Certificate	NL0013153067	UMICO42.13BS OPENB	EUR	0,4000	0,4000	0,4000			0,4000					
Certificate	NL0013381403	UMICO45.82TS OPENH	EUR	1,0700	1,0700	1,0700			1,0700					
Certificate	NL0013006315	UMICO46.09BS OPENB	EUR	1,1900	1,1900	1,1900			1,1900					
Certificate	NL0013381395	UMICO49.82TS OPENH	EUR	1,5100	1,5100	1,5100			1,5100					



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	NL0013381387	UMICOS7.82TS OPENH	EUR	2,4000	2,4000	2,4000			2,4000					
Certificate	NL0012795975	UNILV LEVOPENZ	EUR	59,8200	59,8200	58,8600			58,8600					
Certificate	NL0012796015	UNILV SHROPENZ	EUR	28,6000	29,0700	28,6000			29,0700					
Certificate	DE000CX00476	UNILV 32TL OPENC	EUR	23,0500	23,0500	23,0500			23,0500					
Certificate	DE000CC60219	UNILV 33TL OPENC	EUR	21,2700	21,2700	21,2700			21,2700					
Certificate	NL0012036073	UNILV 34TL OPENB	EUR	18,7800	18,7800	18,7800			18,7800					
Certificate	DE000CW42RF0	UNILV 35TL OPENC	EUR	20,4800	20,4800	20,4800			20,4800					
Certificate	DE000CW42AF6	UNILV 35TL OPENC	EUR	20,2700	20,2700	20,2700			20,2700					
Certificate	DE000CW42VU1	UNILV 36TL OPENC	EUR	17,7500	17,7500	17,7500			17,7500					
Certificate	DE000CW42WU9	UNILV 36TL OPENC	EUR	19,5000	19,5000	19,5000			19,5000					
Certificate	DE000CY16CD7	UNILV 40TL OPENC	EUR	14,5500	14,5500	14,5500			14,5500					
Certificate	DE000CY16A24	UNILV 40TL OPENC	EUR	12,6300	12,6300	12,6300			12,6300					
Certificate	DE000CP06XH3	UNILV 42TL OPENC	EUR	9,1800	9,1800	9,1800			9,1800					
Certificate	DE000CP07AK3	UNILV 42TL OPENC	EUR	10,7500	10,7500	10,7500			10,7500					
Certificate	DE000CJ3SDP4	UNILV 43TL 0619Z	EUR	1,5050	1,5050	1,4700			1,4700					
Certificate	DE000CP06XJ9	UNILV 44TL OPENC	EUR	7,1700	7,1700	7,1700			7,1700					
Certificate	DE000CP07AL1	UNILV 44TL OPENC	EUR	8,8200	8,8200	8,8200			8,8200					
Certificate	DE000CQ5B3L1	UNILV 45TL OPENC	EUR	7,9900	7,9900	7,9900			7,9900					
Certificate	DE000CP68529	UNILV 45TL OPENC	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	DE000CQ5AX37	UNILV 45TL OPENC	EUR	6,2800	6,2800	6,2800			6,2800					
Certificate	DE000CP24RL0	UNILV 46TL OPENC	EUR	6,8700	6,8700	6,7200	34,3500	1	6,7200	5				
Certificate	DE000CP682W9	UNILV 46TL OPENC	EUR	4,6800	4,6900	4,6700	4680,0000	1	4,6900	1000				
Certificate	DE000CP68B56	UNILV 48TL OPENC	EUR	4,5200	4,5200	4,5200			4,5200					
Certificate	DE000CP68B15	UNILV 48TL OPENC	EUR	2,7100	2,7200	2,7000	40,6500	1	2,7200	15				
Certificate	NL0012648877	UNILV 50BON0619Z	EUR	51,5050	51,5050	51,3750			51,3750					
Certificate	DE000CP680F8	UNILV 50TS OPENC	EUR											
Certificate	NL0013111628	UNILV 52BOC0320Z	EUR	49,4900	49,4900	49,4100			49,4100					
Certificate	DE000CP238K5	UNILV 52TS OPENC	EUR	1,2900	1,2900	1,2900			1,2900					
Certificate	LU1876939262	UNILV 53TPIOPENS	EUR	1,7300	1,9900	1,7300	3604,0000	2	1,9900	1900				
Certificate	LU1876939429	UNILV 54TPIOPENS	EUR	2,7100	2,9700	2,7100			2,9700					
Certificate	DE000CP235D6	UNILV 54TS OPENC	EUR	5,2800	5,2800	5,2800			5,2800					
Certificate	LU1876939775	UNILV 55TPIOPENS	EUR	3,6900	3,9500	3,6900			3,9500					
Certificate	DE000CY50396	UNILV 55TS OPENC	EUR	3,1100	3,1100	3,1100			3,1100					
Certificate	DE000CQ5B0R4	UNILV 55TS OPENC	EUR	2,9800	2,9800	2,9800			2,9800					
Certificate	DE000CP067Y9	UNILV 55TS OPENC	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	DE000CY165F8	UNILV 55TS OPENC	EUR											
Certificate	LU1876939932	UNILV 56TPIOPENS	EUR	4,6700	4,9300	4,6700			4,9300					
Certificate	LU1876940278	UNILV 58TPIOPENS	EUR	6,6400	6,9000	6,6400			6,9000					
Certificate	DE000CP682Y5	UNILV 60TS OPENC	EUR	9,8800	9,8800	9,8800			9,8800					
Certificate	DE000CY16H29	UNILV 60TS OPENC	EUR	7,2500	7,2500	7,2500			7,2500					
Certificate	DE000CY16GE6	UNILV 60TS OPENC	EUR	4,4900	4,4900	4,4900			4,4900					
Certificate	DE000CP24J52	UNILV 60TS OPENC	EUR	11,6700	11,6700	11,6700			11,6700					
Certificate	DE000CQ5BHR3	UNILV 60TS OPENC	EUR	10,2100	10,2100	10,2100			10,2100					
Certificate	DE000CQ5AHT1	UNILV 60TS OPENC	EUR	7,3700	7,3700	7,3700			7,3700					
Certificate	NL0013381445	UNILV 60TS OPENH	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	NL0013181886	UNILV 75TS OPENH	EUR	30,8800	30,8800	30,8800			30,8800					
Certificate	NL0013181878	UNILV 78TS OPENH	EUR	34,1000	34,1000	34,1000			34,1000					
Certificate	NL0009258631	UNILV 11.3TL OPENB	EUR	39,9800	39,9800	39,9800			39,9800					
Certificate	NL0009937184	UNILV 14.6TL OPENB	EUR	36,8300	36,8300	36,8300			36,8300					
Certificate	NL0010012126	UNILV 17.6TL OPENB	EUR	34,1100	34,1100	34,1100			34,1100					
Certificate	NL0010174850	UNILV 18.9TL OPENB	EUR	32,9100	32,9100	32,9100			32,9100					
Certificate	NL0011044946	UNILV 21.3TL OPENH	EUR	30,9000	30,9000	30,9000			30,9000					
Certificate	NL0010899266	UNILV 26.1TL OPENB	EUR	26,1700	26,1700	26,1700			26,1700					
Certificate	NL0011044912	UNILV 27.8TL OPENH	EUR	24,9300	24,9300	24,9300			24,9300					
Certificate	NL0010919924	UNILV 28.8TL OPENB	EUR	23,6900	23,6900	23,6900			23,6900					
Certificate	NL0011044904	UNILV 29.9TL OPENH	EUR	22,9400	22,9400	22,9400			22,9400					
Certificate	NL0011436274	UNILV 31.4TL OPENB	EUR	21,2400	21,2400	21,2400			21,2400					
Certificate	NL0011591599	UNILV 31.8TL OPENH	EUR	21,1700	21,1700	21,1700			21,1700					
Certificate	NL0011423298	UNILV 33.9TL OPENH	EUR	19,2600	19,2600	19,2600			19,2600					
Certificate	LU1841031179	UNILV 36.3TCIOPEHS	EUR	14,9000	14,9000	14,6500			14,6500					
Certificate	NL0012112320	UNILV 36.6TL OPENB	EUR	16,3700	16,3700	16,3700			16,3700					
Certificate	DE000VN6ZDV1	UNILV 37.9TL OPENV	EUR	13,9900	13,9900	13,9900			13,9900					
Certificate	DE000VN6ZDX7	UNILV 38.9TL OPENV	EUR	12,9600	12,9600	12,9600			12,9600					
Certificate	NL0012112569	UNILV 39.2TL OPENB	EUR	13,9700	13,9700	13,9700			13,9700					
Certificate	DE000CJ3SSD8	UNILV 39.5TL 0619Z	EUR	2,2000	2,2000	2,1700			2,1700					
Certificate	NL0013182058	UNILV 39.9TL OPENH	EUR	13,6500	13,6500	13,6500			13,6500					
Certificate	DE000VN6ZD22	UNILV 39.9TL OPENV	EUR	11,9200	11,9200	11,9200			11,9200					
Certificate	NL0013381510	UNILV 40.9TL OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	DE000VN6ZD12	UNILV 40.9TL OPENV	EUR	10,8900	10,8900	10,8900			10,8900					
Certificate	NL0012777940	UNILV 41.8TL OPENB	EUR	11,6000	11,6000	11,6000			11,6000					
Certificate	DE000VN6ZD20	UNILV 41.9TL OPENV	EUR	9,8600	9,8600	9,8600			9,8600					
Certificate	DE000VL8XHA9	UNILV 42.4TL OPENV	EUR	8,8400	8,8400	8,8400			8,8400					



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	NL0012778476	UNILV 42.88L OPENB	EUR	7,9800	7,9800	7,9000	2154,6000	1	7,9000	270				
Certificate	NL0013182033	UNILV 42.97L OPENH	EUR	10,8400	10,8400	10,8400			10,8400					
Certificate	NL0012785968	UNILV 44.37L OPENB	EUR	9,2100	9,2100	9,2100			9,2100					
Certificate	NL0013182017	UNILV 44.97L OPENH	EUR	8,9800	8,9800	8,9800			8,9800					
Certificate	DE000CJ3PGB3	UNILV 45.27L OPENZ	EUR	1,1000	1,1000	1,0700	10,8000	1	1,0700	10				
Certificate	NL0013381502	UNILV 45.97L OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013292279	UNILV 46.97L OPENB	EUR	6,8600	6,8700	6,8400	1372,0000	1	6,8400	200				
Certificate	NL0013381494	UNILV 46.97L OPENH	EUR	0,7000	0,7000	0,7000			0,7000					
Certificate	NL0013381486	UNILV 47.97L OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013244064	UNILV 49.97S OPENH	EUR											
Certificate	NL0012112692	UNILV 50.38S OPENB	EUR											
Certificate	NL0013381478	UNILV 50.97S OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013148851	UNILV 51.18OC1219B	EUR	50,1200	50,1200	50,0700			50,0700					
Certificate	NL0012112411	UNILV 51.67S OPENB	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	NL0013381460	UNILV 51.97S OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013181951	UNILV 53.27S OPENH	EUR	7,3000	7,3000	7,3000			7,3000					
Certificate	NL0013181944	UNILV 54.27S OPENH	EUR	8,3700	8,3700	8,3700			8,3700					
Certificate	NL0013381452	UNILV 55.97S OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	NL0012774459	UNILV 56.67S OPENB	EUR	10,8300	10,8300	10,8300			10,8300					
Certificate	NL0011423223	UNILV 57.87S OPENH	EUR	12,2800	12,2800	12,2800			12,2800					
Certificate	NL0012982581	UNILV 61.57S OPENB	EUR	16,1200	16,1200	16,1200			16,1200					
Certificate	NL0013181928	UNILV 63.17S OPENH	EUR	18,0200	18,0200	18,0200			18,0200					
Certificate	NL0013181910	UNILV 66.17S OPENH	EUR	21,2300	21,2300	21,2300			21,2300					
Certificate	NL0013181894	UNILV 72.17S OPENH	EUR	27,6600	27,6600	27,6600			27,6600					
Certificate	DE000C20HND8	UNILV27.49TL OPENZ	EUR	23,1900	23,1900	23,0300			23,0300					
Certificate	DE000CF80ZW3	UNILV27.67TL OPENC	EUR	26,8200	26,8200	26,8200			26,8200					
Certificate	DE000CC3ZV9	UNILV28.81TL OPENC	EUR	25,6200	25,6200	25,6200			25,6200					
Certificate	DE000CR4JEN4	UNILV32.11TL OPENZ	EUR	18,5800	18,5800	18,4100			18,4100					
Certificate	NL0011442447	UNILV32.18BL OPENB	EUR	18,5200	18,5200	18,5200			18,5200					
Certificate	NL0011442454	UNILV34.92BL OPENB	EUR	15,7600	15,7600	15,7600			15,7600					
Certificate	DE000CN6EXD5	UNILV35.76TL OPENZ	EUR	14,9200	14,9200	14,7600			14,7600					
Certificate	DE000VN6Y2P3	UNILV36.11TL OPENV	EUR	16,0600	16,0600	16,0600			16,0600					
Certificate	DE000VN6Y2Q1	UNILV37.11TL OPENV	EUR	15,0300	15,0300	15,0300			15,0300					
Certificate	NL0012112452	UNILV37.56BL OPENB	EUR	13,1500	13,1500	13,1500			13,1500					
Certificate	DE000CE6BP07	UNILV38.74TL OPENZ	EUR	11,9500	11,9500	11,7800			11,7800					
Certificate	NL0012684534	UNILV40.25BL OPENB	EUR	10,4500	10,4500	10,4500			10,4500					
Certificate	DE000CE6BS02	UNILV41.71TL OPENZ	EUR	8,9900	8,9900	8,8200			8,8200					
Certificate	LU1696513966	UNILV41.94TCIO PENS	EUR	9,5900	9,5900	9,3300			9,3300					
Certificate	DE000VA1B3Q8	UNILV43.44TL OPENV	EUR	7,8300	7,8300	7,8300			7,8300					
Certificate	LU1719638774	UNILV43.68TCIO PENS	EUR	7,6400	7,6400	7,3800			7,3800					
Certificate	DE000VA1B3T2	UNILV44.44TL OPENV	EUR	6,7900	6,8100	6,7800	339,5000	1	6,8100	50				
Certificate	DE000VA711J7	UNILV45.18TL OPENV	EUR	5,8100	5,8100	5,8100			5,8100					
Certificate	NL0013289853	UNILV45.36BL OPENB	EUR	5,4400	5,4700	5,3400	113956,0000	7	5,3400	21150				
Certificate	DE000VF2MA86	UNILV46.06TL OPENV	EUR	4,8100	4,8100	4,8100			4,8100					
Certificate	DE000VF2MBW0	UNILV47.06TL OPENV	EUR	3,8100	3,8100	3,8100			3,8100					
Certificate	DE000VF3Q9J0	UNILV47.81TL OPENV	EUR	2,8100	2,8100	2,8100			2,8100					
Certificate	NL0013367048	UNILV47.85BL OPENB	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	DE000VF3RBL0	UNILV48.81TL OPENV	EUR	1,8700	1,8700	1,8700	187,0000	1	1,8700	100				
Certificate	DE000VF3AYX3	UNILV49.38TS OPENV	EUR											
Certificate	DE000CE6CSJ7	UNILV51.84TS OPENZ	EUR	0,2800	0,3200	0,2800	849,3000	3	0,3100	2670				
Certificate	LU1756907785	UNILV53.21TPIO PENS	EUR	0,5500	0,8500	0,5500			0,8500					
Certificate	NL0012258560	UNILV54.99BS OPENB	EUR	4,8900	4,8900	4,8900			4,8900					
Certificate	DE000VN66T40	UNILV55.21TS OPENV	EUR											
Certificate	DE000CV888N3	UNILV56.81TS OPENZ	EUR	1,2600	1,3000	1,2600			1,3000					
Certificate	DE000VN66XU5	UNILV57.05TS OPENV	EUR	1,9000	2,0100	1,8000	555,5000	5	2,0100	300				
Certificate	DE000VASEL15	UNILV57.86TS OPENV	EUR	6,0200	6,0200	6,0200			6,0200					
Certificate	DE000VL2FTF3	UNILV58.49TS OPENV	EUR	3,9500	3,9500	3,9500			3,9500					
Certificate	NL0012792253	UNILV59.85BS OPENB	EUR	9,6300	9,7500	9,6300	481,5000	1	9,7500	50				
Certificate	DE000CV8AGS2	UNILV61.81TS OPENZ	EUR	2,2600	2,2900	2,2600			2,2900					
Certificate	NL0013240625	UNITA 11TL OPENH	EUR	2,1500	2,1500	2,1500			2,1500					
Certificate	NL0012936892	UNITA 14TS OPENH	EUR	3,0200	3,0200	3,0200			3,0200					
Certificate	NL0013087315	UNITA 9.2TL OPENH	EUR	3,7900	3,7900	3,7900			3,7900					
Certificate	NL0013237415	UNITA 10.3TL OPENH	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	NL0013247190	UNITA 10.8TL OPENH	EUR	2,2600	2,2600	2,2600			2,2600					
Certificate	NL0013247182	UNITA 11.2TL OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013247174	UNITA 11.4TL OPENH	EUR	1,7000	1,7000	1,7000			1,7000					
Certificate	NL0013247166	UNITA 11.5TL OPENH	EUR	1,6100	1,6100	1,6100			1,6100					
Certificate	NL0013245095	UNITA 11.8TS OPENH	EUR											
Certificate	NL0013247158	UNITA 12.2TS OPENH	EUR											
Certificate	NL0012907034	UNITA 12.5TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0012906671	UNITA 12.6TS OPENH	EUR	1,5700	1,5700	1,5700			1,5700					
Certificate	NL0013247141	UNITA 12.8TS OPENH	EUR	1,7000	1,7000	1,7000			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	NL0012905079	UNITA 13.5TS OPENH	EUR	2,5000	2,5000	2,5000			2,5000					
Certificate	NL0012905061	UNITA 13.7TS OPENH	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	NL0012936884	UNITA 14.3TS OPENH	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0012935647	UNITA 14.5TS OPENH	EUR	3,5300	3,5300	3,5300			3,5300					
Certificate	NL0012936876	UNITA 14.7TS OPENH	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0012914857	UNITA 14.8TS OPENH	EUR	3,9200	3,9200	3,9200			3,9200					
Certificate	NL0012914840	UNITA 15.1TS OPENH	EUR	4,2300	4,2300	4,2300			4,2300					
Certificate	NL0012914832	UNITA 15.3TS OPENH	EUR	4,4400	4,4400	4,4400			4,4400					
Certificate	NL0012934616	UNITA 15.6TS OPENH	EUR	4,7700	4,7700	4,7700			4,7700					
Certificate	NL0012914824	UNITA 15.8TS OPENH	EUR	4,9500	4,9500	4,9500			4,9500					
Certificate	NL0012914816	UNITA 16.3TS OPENH	EUR	5,4700	5,4700	5,4700			5,4700					
Certificate	NL0012914808	UNITA 16.8TS OPENH	EUR	5,9800	5,9800	5,9800			5,9800					
Certificate	NL0012914790	UNITA 17.2TS OPENH	EUR	6,5000	6,5000	6,5000			6,5000					
Certificate	NL0012926430	UNITA 17.7TS OPENH	EUR	6,9700	6,9700	6,9700			6,9700					
Certificate	NL0012914782	UNITA 20.1TS OPENH	EUR	9,5900	9,5900	9,5900			9,5900					
Certificate	DE000CJ3SML4	UNITA10.27TL OPENZ	EUR	1,9050	1,9950	1,9050			1,9950					
Certificate	DE000CJ3PLP3	UNITA6.766TL OPENZ	EUR	5,3900	5,4800	5,3900			5,4800					
Certificate	DE000CJ3QFB3	UNITA8.367TL OPENZ	EUR	3,7950	3,8850	3,7950			3,8850					
Certificate	DE000CV8A7T3	UNITA9.268TL OPENZ	EUR	2,8950	2,9850	2,8950			2,9850					
Certificate	DE000CN6JL79	UPC 80.18TL OPENZ	EUR	3,7900	3,7900	3,5900			3,5900					
Certificate	NL0012795991	URW LEVOPENZ	EUR	19,0700	19,0700	18,7700			18,7700					
Certificate	NL0012796031	URW SHROPENZ	EUR	68,1700	69,2300	68,1700			69,2300					
Certificate	DE000CP23ZF7	URW 100TL OPENC	EUR	5,0600	5,0600	5,0600			5,0600					
Certificate	DE000CP06XD2	URW 120TL OPENC	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CP07AE6	URW 120TL OPENC	EUR	3,8200	3,8200	3,8200			3,8200					
Certificate	NL0013162225	URW 128TL OPENB	EUR	3,1800	3,1800	3,1000	2703,0000	1	3,1000	850				
Certificate	DE000CP23NZ1	URW 130TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CP23QV3	URW 130TL OPENC	EUR	2,9400	2,9400	2,9400			2,9400					
Certificate	DE000CP682U3	URW 140TL OPENC	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	DE000CP24JR4	URW 140TL OPENC	EUR	2,0500	2,0500	2,0500			2,0500					
Certificate	DE000CP680E1	URW 150TS OPENC	EUR											
Certificate	DE000CP682V1	URW 150TS OPENC	EUR											
Certificate	NL0013110976	URW 154BON0919Z	EUR	154,3200	154,3200	154,1300			154,1300					
Certificate	DE000CP23QX9	URW 160TS OPENC	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	DE000CP23P13	URW 160TS OPENC	EUR	0,9800	0,9800	0,9800			0,9800					
Certificate	DE000CP06XF7	URW 170TS OPENC	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	DE000CP07AH9	URW 170TS OPENC	EUR	3,0500	3,0500	3,0500			3,0500					
Certificate	NL0012796395	URW 179BOC1219Z	EUR	156,3500	156,3500	155,9500			155,9500					
Certificate	DE000CP06XG5	URW 180TS OPENC	EUR	2,8400	2,8400	2,8400			2,8400					
Certificate	DE000CP07AJ5	URW 180TS OPENC	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0012795645	URW 204BOC0919Z	EUR	140,0000	140,0000	139,5800			139,5800					
Certificate	NL0012649230	URW 224BOC0619Z	EUR	144,7500	144,7500	144,3300			144,3300					
Certificate	NL0011044748	URW 229TS OPENH	EUR	9,8500	9,8500	9,8500			9,8500					
Certificate	DE000CJ3QR00	URW 123.TL OPENZ	EUR	1,3800	1,3800	1,3550			1,3550					
Certificate	NL0013011380	URW 130.BL OPENB	EUR	2,2500	2,2500	2,2200	112,5000	1	2,2200	50				
Certificate	NL0012681985	URW 192.BS OPENB	EUR	4,4600	4,4600	4,4600			4,4600					
Certificate	DE000CW42V55	URW 212.TS OPENC	EUR	5,6400	5,6400	5,6400			5,6400					
Certificate	DE000CJ3QPC0	URW 91.9TL OPENZ	EUR	2,9400	2,9400	2,9150			2,9150					
Certificate	NL0013275555	URW 105.7TL OPENB	EUR	5,2000	5,2000	5,1700	5200,0000	1	5,1700	1000				
Certificate	NL0013168495	URW 109.8BL OPENB	EUR	4,2400	4,2400	4,2400			4,2400					
Certificate	DE000CV886Q0	URW 112.1TL OPENZ	EUR	1,9300	1,9300	1,8800	5710,0000	3	1,9050	3000				
Certificate	NL0012789127	URW 115.8TL OPENB	EUR	4,1800	4,2700	4,1800	1527,0600	3	4,2400	364				
Certificate	NL0013159593	URW 119.9BL OPENB	EUR	3,2200	3,2300	3,2100	1288,0000	1	3,2300	400				
Certificate	DE000CJ3RKV9	URW 130.9TL OPENZ	EUR	0,9900	0,9900	0,9650			0,9650					
Certificate	DE000CV505W4	URW 131.1TL OPENZ	EUR											
Certificate	NL0013283443	URW 138.1TL OPENB	EUR	2,1600	2,1600	2,1600			2,1600					
Certificate	DE000CJ3RWG5	URW 139.9TL OPENZ	EUR	0,5400	0,5400	0,5000	8600,0000	2	0,5150	16000				
Certificate	NL0013281165	URW 140.1BL OPENB	EUR	1,3100	1,3100	1,2200	4524,1000	3	1,2200	3510				
Certificate	NL0013294242	URW 155.9TS OPENB	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	DE000CJ3SJ40	URW 158.8TS OPENZ	EUR	0,4600	0,4750	0,4600			0,4750					
Certificate	NL0013010671	URW 162.6BS OPENB	EUR	1,5100	1,5100	1,5100			1,5100					
Certificate	LU1859831379	URW 165.8TPIOPENS	EUR	1,7100	1,7100	1,6600			1,6600					
Certificate	LU1841030015	URW 171.3TPIOPENS	EUR	2,2400	2,2400	2,1800			2,1800					
Certificate	DE000CJ3NSJ3	URW 173.8TS OPENZ	EUR	1,2000	1,2250	1,2000			1,2250					
Certificate	NL0013005002	URW 175.5TS OPENB	EUR	4,0000	4,0000	4,0000			4,0000					
Certificate	NL0012994446	URW 177.3BS OPENB	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	DE000CV501H4	URW 193.7TS OPENZ	EUR	2,1900	2,2150	2,1900			2,2150					
Certificate	NL0012683049	URW 195.1TS OPENB	EUR	6,1300	6,1300	6,1300			6,1300					
Certificate	DE000CY52MK6	URW 201.6TS OPENC	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0011443668	URW 211.2BS OPENB	EUR	6,3800	6,3800	6,3800			6,3800					
Certificate	DE000CC603M1	URW 213.7TS OPENC	EUR	2,9000	2,9000	2,9000			2,9000					
Certificate	DE000CE6BX56	URW 215.6TS OPENZ	EUR	3,2900	3,3150	3,2900			3,3150					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	DE000CN6L915	USCAD1.179TL OPENZ	EUR	10,1900	10,1900	10,1900			10,1900					
Certificate	DE000CR6XLP0	USCAD1.243TL OPENZ	EUR	5,9250	5,9250	5,9250			5,9250					
Certificate	DE000CJ3QUD8	USCAD1.303TL OPENZ	EUR	1,9750	1,9750	1,9750			1,9750					
Certificate	DE000CR9S8S0	USCAD1.358TS OPENZ	EUR	2,1500	2,1500	1,7050	1612,5000	1	1,7050	750				
Certificate	DE000CN6GQ28	USCAD1.426TS OPENZ	EUR	6,3000	6,3000	6,3000			6,3000					
Certificate	DE000CN6HP93	USCAD1.499TS OPENZ	EUR	11,1300	11,1300	11,1300			11,1300					
Certificate	DE000CU1BVS5	USCNH6.49TL OPENZ	EUR	3,2300	3,2300	3,2300			3,2300					
Certificate	DE000CV4Z969	USCNH5.992TL OPENZ	EUR	9,7550	9,7550	9,7550			9,7550					
Certificate	NL0013283492	USCNH6.062BL OPENB	EUR	8,8050	8,8050	8,8050			8,8050					
Certificate	NL0013151418	USCNH6.315BL OPENB	EUR	5,4950	5,4950	5,4950			5,4950					
Certificate	NL0013151426	USCNH6.568BL OPENB	EUR	2,1750	2,1750	2,1750			2,1750					
Certificate	NL0013151442	USCNH7.095BS OPENB	EUR	5,2050	5,2050	5,2050			5,2050					
Certificate	DE000CE6C915	USCNH7.292TS OPENZ	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0013151459	USCNH7.343BS OPENB	EUR	8,4550	8,4550	8,4550			8,4550					
Certificate	NL0013153455	USCNH7.591BS OPENB	EUR	11,7050	11,7050	11,7050			11,7050					
Certificate	DE000CU1BY56	USDCH0.855TL OPENZ	EUR	12,8700	12,8700	12,8700			12,8700					
Certificate	DE000CU1BVQ9	USDCH0.904TL OPENZ	EUR	8,4600	8,4600	8,4600			8,4600					
Certificate	DE000CJ3NY20	USDCH0.954TL OPENZ	EUR	4,0750	4,0750	4,0750			4,0750					
Certificate	DE000CU1BVR7	USDCH1.047TS OPENZ	EUR	4,2850	4,2850	4,2850			4,2850					
Certificate	DE000CV88LV5	USDCH1.096TS OPENZ	EUR	8,6500	8,6500	8,6500			8,6500					
Certificate	DE000CJ3RYC0	USDCH1.136TS OPENZ	EUR	12,1800	12,1800	12,1800			12,1800					
Certificate	NL0012520183	USJPY 111TRLOPENH	EUR											
Certificate	NL0012436695	USJPY 104.TRLOPENH	EUR	5,8200	5,8200	5,8200			5,8200					
Certificate	NL0012911242	USJPY 108.TRLOPENH	EUR											
Certificate	NL0012919369	USJPY 109.TRLOPENH	EUR											
Certificate	NL0012520191	USJPY 111.TRLOPENH	EUR											
Certificate	NL0012089684	USJPY 114.TS OPENH	EUR	2,8500	2,8500	2,8500			2,8500					
Certificate	NL0013182678	USJPY 116.TRSOPENH	EUR	3,6500	3,6500	3,6500			3,6500					
Certificate	DE000CR6YA82	USJPY 119.TS OPENZ	EUR	6,0500	6,0500	6,0500			6,0500					
Certificate	DE000CJ3P976	USJPY 129.TS OPENZ	EUR	13,9600	13,9600	13,9600			13,9600					
Certificate	NL0010374500	USJPY 99.6TL OPENB	EUR	10,8700	10,8700	10,8700			10,8700					
Certificate	NL0012089957	USJPY100.9TL OPENH	EUR	9,1200	9,1200	9,1200			9,1200					
Certificate	DE000CN6JQN7	USJPY101.2TL OPENZ	EUR	8,0550	8,0550	8,0550			8,0550					
Certificate	NL0013277056	USJPY101.3BL OPENB	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	NL0012089940	USJPY101.9TL OPENH	EUR	8,3300	8,3300	8,3300			8,3300					
Certificate	NL0012028963	USJPY102.3TL OPENB	EUR	8,8100	8,8100	8,8100			8,8100					
Certificate	NL0012089932	USJPY102.9TL OPENH	EUR	7,5400	7,5400	7,5400			7,5400					
Certificate	NL0013226194	USJPY103.1TRLOPENH	EUR	6,5500	6,5500	6,5500			6,5500					
Certificate	NL0012688394	USJPY103.3BL OPENB	EUR	6,4600	6,4600	6,4600			6,4600					
Certificate	NL0012089924	USJPY103.9TL OPENH	EUR	6,7500	6,7500	6,7500			6,7500					
Certificate	NL0013225667	USJPY104.6TRLOPENH	EUR	5,3600	5,3600	5,3600			5,3600					
Certificate	NL0013226186	USJPY105.1TRLOPENH	EUR	4,9600	4,9600	4,9600			4,9600					
Certificate	NL0012615298	USJPY105.2TRLOPENH	EUR											
Certificate	NL0013283500	USJPY105.3BL OPENB	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0012492995	USJPY105.3BL OPENB	EUR											
Certificate	NL0013276884	USJPY105.3TL OPENB	EUR	6,4500	6,4500	6,4500			6,4500					
Certificate	NL0012785570	USJPY105.5TL OPENB	EUR											
Certificate	NL0013226178	USJPY105.6TRLOPENH	EUR	4,5700	4,5700	4,5700			4,5700					
Certificate	NL0013226160	USJPY105.9TRLOPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0013226152	USJPY106.1TRLOPENH	EUR	4,1700	4,1700	4,1700			4,1700					
Certificate	NL0012615256	USJPY106.2TRLOPENH	EUR											
Certificate	NL0013226145	USJPY106.4TRLOPENH	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013226954	USJPY106.6TRLOPENH	EUR	3,7800	3,7800	3,7800			3,7800					
Certificate	NL0012615231	USJPY106.7TRLOPENH	EUR											
Certificate	NL0012846505	USJPY106.8TRLOPENH	EUR											
Certificate	NL0013226947	USJPY106.9TRLOPENH	EUR	3,5800	3,5800	3,5800			3,5800					
Certificate	NL0012846471	USJPY106.9TRLOPENH	EUR											
Certificate	NL0012615215	USJPY107.1TRLOPENH	EUR											
Certificate	NL0013227812	USJPY107.1TRLOPENH	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	NL0012790596	USJPY107.3BL OPENB	EUR											
Certificate	NL0013294788	USJPY107.3BL OPENB	EUR	3,2800	3,2800	3,2800			3,2800					
Certificate	NL0012615173	USJPY107.3TRLOPENH	EUR											
Certificate	NL0013228315	USJPY107.4TRLOPENH	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0012615132	USJPY107.5TRLOPENH	EUR											
Certificate	NL0013228307	USJPY107.6TRLOPENH	EUR	2,9900	2,9900	2,9900			2,9900					
Certificate	NL0012615090	USJPY107.7TRLOPENH	EUR											
Certificate	NL0013228869	USJPY107.9TRLOPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0012089874	USJPY108.2TL OPENH	EUR											
Certificate	NL00122210926	USJPY108.2TRLOPENH	EUR											
Certificate	NL0012092787	USJPY108.3TRLOPENH	EUR											
Certificate	NL0013231327	USJPY108.3TRLOPENH	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0012206361	USJPY108.3TRLOPENH	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	NL0012920623	USJPY108.3TRLOPENH	EUR											
Certificate	NL0013364581	USJPY108.4TL OPENB	EUR	4,0500	4,0500	4,0500			4,0500					
Certificate	NL0012206346	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012206353	USJPY108.4TRLOPENH	EUR											
Certificate	NL0012979827	USJPY108.5TL OPENB	EUR											
Certificate	NL0012092779	USJPY108.5TRLOPENH	EUR											
Certificate	NL0012911218	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012206338	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012206320	USJPY108.6TRLOPENH	EUR											
Certificate	NL0012206312	USJPY108.7TRLOPENH	EUR											
Certificate	NL0013235351	USJPY108.8TRLOPENH	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	NL0012919138	USJPY108.8TRLOPENH	EUR											
Certificate	NL0012924914	USJPY109.2TRLOPENH	EUR											
Certificate	NL0013237936	USJPY109.3TRLOPENH	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0012925564	USJPY109.5TRLOPENH	EUR											
Certificate	NL0013238256	USJPY109.6TRLOPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013238843	USJPY109.8TRLOPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0012890974	USJPY110.1TRLOPENH	EUR											
Certificate	NL0013241888	USJPY110.3TRLOPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013241870	USJPY110.5TRLOPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0012520266	USJPY110.6TRLOPENH	EUR											
Certificate	NL0012520241	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012520258	USJPY110.7TRLOPENH	EUR											
Certificate	NL0012520225	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012520233	USJPY110.8TRLOPENH	EUR											
Certificate	NL0012520217	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520209	USJPY110.9TRLOPENH	EUR											
Certificate	NL0012520167	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520175	USJPY111.1TRLOPENH	EUR											
Certificate	NL0012520159	USJPY111.2TRLOPENH	EUR											
Certificate	NL0012209951	USJPY111.8TRSOPENH	EUR											
Certificate	NL0012209944	USJPY111.8TRSOPENH	EUR											
Certificate	NL0012209936	USJPY111.9TRSOPENH	EUR											
Certificate	NL0013238249	USJPY112.2TRSOPENH	EUR	0,6300	0,6700	0,6300	516,0000	2	0,6600	800				
Certificate	NL0012904866	USJPY112.3TRSOPENH	EUR	0,7400	0,7400	0,7400			0,7400					
Certificate	NL0013079866	USJPY112.4TRSOPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0012906424	USJPY112.5TRSOPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0012905749	USJPY112.7TRSOPENH	EUR	1,0900	1,0900	1,0900			1,0900					
Certificate	NL0013078215	USJPY112.7TRSOPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0012276687	USJPY112.8BS OPENB	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	NL0012906416	USJPY112.8TRSOPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0012906200	USJPY112.9TRSOPENH	EUR	1,2500	1,2500	1,2500			1,2500					
Certificate	NL0012904858	USJPY113.1TRSOPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0012089692	USJPY113.1TS OPENH	EUR	2,1100	2,1100	2,1100			2,1100					
Certificate	NL0012906408	USJPY113.2TRSOPENH	EUR	1,4900	1,4900	1,4900			1,4900					
Certificate	NL0012906192	USJPY113.4TRSOPENH	EUR	1,6400	1,6400	1,6400			1,6400					
Certificate	NL0013078207	USJPY113.6TRSOPENH	EUR	1,7700	1,7700	1,7700			1,7700					
Certificate	NL0012907414	USJPY113.7TRSOPENH	EUR	1,8600	1,8600	1,8600			1,8600					
Certificate	NL0012895783	USJPY114.1TRSOPENH	EUR	2,1800	2,1800	2,1800			2,1800					
Certificate	NL0013194350	USJPY114.1TRSOPENH	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0012036453	USJPY114.3TS OPENB	EUR	4,1400	4,1400	4,1400			4,1400					
Certificate	NL0012901946	USJPY114.7TRSOPENH	EUR	2,6900	2,6900	2,6900			2,6900					
Certificate	NL0012089676	USJPY114.9TS OPENH	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0012904841	USJPY115.3TRSOPENH	EUR	3,1400	3,1400	3,1400			3,1400					
Certificate	NL0012980064	USJPY115.7BS OPENB	EUR	3,5400	3,5400	3,5400			3,5400					
Certificate	NL0013218191	USJPY115.9TRSOPENH	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	NL0012089668	USJPY115.9TS OPENH	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013085939	USJPY116.1TRSOPENH	EUR	3,7700	3,7700	3,7700			3,7700					
Certificate	NL0012906184	USJPY116.1TRSOPENH	EUR	3,7600	3,7600	3,7600			3,7600					
Certificate	NL0013189368	USJPY116.7TRSOPENH	EUR	4,2100	4,2100	4,2100			4,2100					
Certificate	NL0013132467	USJPY116.8TRSOPENH	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	NL0012089650	USJPY116.8TS OPENH	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	NL0012907406	USJPY116.9TRSOPENH	EUR	4,3700	4,3700	4,3700			4,3700					
Certificate	NL0012089643	USJPY117.7TS OPENH	EUR	5,8000	5,8000	5,8000			5,8000					
Certificate	NL0012089635	USJPY118.6TS OPENH	EUR	6,5400	6,5400	6,5400			6,5400					
Certificate	NL0013003544	USJPY118.7BS OPENB	EUR	5,8600	5,8600	5,8600			5,8600					
Certificate	NL0012981591	USJPY119.1TS OPENB	EUR	8,0400	8,0400	8,0400			8,0400					
Certificate	NL0012089627	USJPY119.6TS OPENH	EUR	7,2800	7,2800	7,2800			7,2800					
Certificate	NL0012089619	USJPY120.5TS OPENH	EUR	8,0200	8,0200	8,0200			8,0200					
Certificate	NL0012581318	USJPY93.97TL OPENH	EUR	14,5300	14,5300	14,5300			14,5300					
Certificate	NL0012089981	USJPY97.05TL OPENH	EUR	12,1100	12,1100	12,1100			12,1100					
Certificate	DE000CN6KWF9	USJPY97.16TL OPENZ	EUR	11,2700	11,2700	11,2700			11,2700					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0012089973	USJPY98.86TL OPENH	EUR	10,7000	10,7000	10,7000			10,7000					
Certificate	NL0011232863	USJPY99.12TL OPENH	EUR	10,8800	10,8800	10,8800			10,8800					
Certificate	NL0013277049	USJPY99.328L OPENB	EUR	9,6200	9,6200	9,6200								
Certificate	NL0012089965	USJPY99.87TL OPENH	EUR	9,9100	9,9100	9,9100			9,9100					
Certificate	DE000CV507U4	UU 4.694TL OPENZ	EUR	2,3500	2,3600	2,3500				2,3600				
Certificate	DE000CE6F694	UU 5.706TL OPENZ	EUR	1,7600	1,7700	1,7600				1,7700				
Certificate	DE000CJ3PSM5	UU 6.707TL OPENZ	EUR	1,1700	1,1900	1,1700				1,1900				
Certificate	DE000CJ3SG84	VALE 11.1TL OPENZ	EUR	2,6050	3,0350	2,6050				3,0350				
Certificate	DE000CJ3R4C7	VALE 8.04TL OPENZ	EUR	5,1200	5,5500	5,1200				5,5500				
Certificate	DE000CJ3QJ77	VALE 9.56TL OPENZ	EUR	3,8750	4,3050	3,8750				4,3050				
Certificate	DE000CJ3NS28	VALE 14.24TL OPENZ	EUR											
Certificate	DE000CJ3PPV2	VALEO 18.2TL OPENZ	EUR											
Certificate	DE000CJ3PFY7	VALEO 20.7TL OPENZ	EUR											
Certificate	DE000CJ3SEL1	VALEO15.67TL OPENZ	EUR											
Certificate	DE000CJ3RCN3	VALEO23.19TL OPENZ	EUR											
Certificate	NL0012172456	VALOU 6.5TS OPENH	EUR											
Certificate	NL0013290091	VALOU 1.02TL OPENB	EUR	1,2800	1,2800	1,2800			1,2800					
Certificate	NL0013156862	VALOU 1.26TL OPENB	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0013294119	VALOU 1.52TL OPENB	EUR	0,8200	0,8200	0,8200			0,8200					
Certificate	NL0013296429	VALOU 1.78TL OPENB	EUR	0,5900	0,5900	0,5900			0,5900					
Certificate	NL0013240229	VALOU 1.86TL OPENH	EUR											
Certificate	NL0013296437	VALOU 2.02TL OPENB	EUR	0,3700	0,3700	0,3700				0,3700				
Certificate	NL0013381551	VALOU 2.17TL OPENH	EUR											
Certificate	NL0013244577	VALOU 2.36TS OPENH	EUR											
Certificate	NL0013244817	VALOU 2.36TS OPENH	EUR											
Certificate	NL0013381544	VALOU 2.47TS OPENH	EUR											
Certificate	NL0013363740	VALOU 2.55TS OPENB	EUR	0,5900	0,6400	0,5900	41,3000	1	0,6400	70				
Certificate	NL0013242613	VALOU 2.57TS OPENH	EUR											
Certificate	NL0013182462	VALOU 3.08TS OPENH	EUR											
Certificate	NL0013182066	VALOU 3.88TS OPENH	EUR											
Certificate	NL0012865042	VALOU 5.75TS OPENH	EUR											
Certificate	NL0012245013	VALOU 6.16TS OPENH	EUR											
Certificate	NL0012212104	VALOU 6.53TS OPENH	EUR											
Certificate	DE000CJ3R7R8	VALOU1.015TL OPENZ	EUR											
Certificate	DE000CJ3QGP1	VALOU1.218TL OPENZ	EUR											
Certificate	DE000CJ3SMM2	VALOU1.465TL OPENZ	EUR											
Certificate	DE000CJ3SQQ4	VALOU1.764TL OPENZ	EUR	0,1300	0,1300	0,1300	130,0000	1	0,1300	1000				
Certificate	DE000CU1BYT7	VASTN22.47TL OPENZ	EUR											
Certificate	DE000CV8B9G5	VASTN24.97TL OPENZ	EUR											
Certificate	NL0013162233	VASTN25.19TL OPENB	EUR	2,3250	2,3250	2,3250			2,3250					
Certificate	DE000CE6CSV9	VASTN27.16TL OPENZ	EUR											
Certificate	NL0012999411	VASTN27.22TL OPENB	EUR	1,9450	1,9450	1,9450			1,9450					
Certificate	NL0012999429	VASTN29.23TL OPENB	EUR	1,5650	1,5650	1,5650			1,5650					
Certificate	DE000CJ3SKE3	VASTN29.72TL OPENZ	EUR											
Certificate	NL0013295397	VASTN31.24TL OPENB	EUR	1,1950	1,1950	1,1950			1,1950					
Certificate	DE000CJ3STT2	VASTN31.82TL OPENZ	EUR											
Certificate	NL0013365752	VASTN33.21TL OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0012999452	VASTN37.55TS OPENB	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0013006042	VASTN41.56TS OPENB	EUR	1,9850	1,9850	1,9850			1,9850					
Certificate	NL0010442836	VEOLI 5.7TL OPENB	EUR	14,9800	14,9800	14,9800			14,9800					
Certificate	NL0010905683	VEOLI 11.3TL OPENB	EUR	9,8300	9,8300	9,8300			9,8300					
Certificate	NL0012120760	VEOLI 15.1TL OPENB	EUR	6,2700	6,2700	6,2700			6,2700					
Certificate	NL0013146079	VEOLI 17.2TL OPENB	EUR	4,3800	4,3800	4,3800			4,3800					
Certificate	NL0013366404	VEOLI 19.1TL OPENB	EUR	2,5200	2,5200	2,5200			2,5200					
Certificate	NL0012700942	VEOLI 20.8TS OPENB	EUR	2,2800	2,2800	2,2800			2,2800					
Certificate	DE000CJ3PAJ9	VEOLI11.14TL OPENZ	EUR	1,8100	1,8300	1,8100			1,8300					
Certificate	DE000CU1BXX8	VEOLI13.12TL OPENZ	EUR	1,4100	1,4400	1,4100			1,4400					
Certificate	DE000CU1BXL6	VEOLI15.13TL OPENZ	EUR	1,0100	1,0400	1,0100			1,0400					
Certificate	DE000CJ3P117	VEOLI17.13TL OPENZ	EUR	0,6100	0,6400	0,6100			0,6400					
Certificate	NL0012511019	VESTA 344TL OPENB	EUR	3,5800	3,5800	3,5800	859,2000	1	3,5800	240				
Certificate	DE000CE6FIJ9	VESTA 327.TL OPENZ	EUR	3,2750	3,2750	3,2350			3,2350					
Certificate	NL0010895082	VESTA165.4TL OPENB	EUR											
Certificate	DE000CV4YTR6	VESTA286.8TL OPENZ	EUR	3,8150	3,8400	3,7750	46,0800	1	3,7750	12				
Certificate	NL0012509533	VESTA318.5TL OPENB	EUR	3,9200	3,9200	3,9200	1568,0000	1	3,9200	400				
Certificate	DE000CV4Z019	VESTA371.6TL OPENZ	EUR	2,6850	2,6850	2,6350			2,6350					
Certificate	DE000CJ3P4N6	VESTA426.6TL OPENZ	EUR	1,9450	1,9450	1,8950			1,8950					
Certificate	DE000CJ3Q3F3	VESTA486.5TL OPENZ	EUR	1,1450	1,1450	1,1050			1,1050					
Certificate	NL0012264451	VESTA603.1TS OPENB	EUR											
Certificate	NL0000691046	VIETN PI OPENN	EUR	6,8200	6,8400	6,8200			6,8400					
Certificate	DE000CE6CCB8	VINCI 60.TL OPENZ	EUR	2,6800	2,6800	2,5900			2,5900					
Certificate	NL0011249156	VINCI 43.9TL OPENB	EUR	45,2200	45,2200	45,2200			45,2200					
Certificate	NL0012034953	VINCI 49.1TL OPENB	EUR	40,3800	40,3800	40,3800			40,3800					



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	NL0013288434	VINCI 58.5TL OPENB	EUR	3,1700	3,1700	3,1700			3,1700					
Certificate	NL0012115695	VINCI 64.6TL OPENB	EUR	25,9900	25,9900	25,9900			25,9900					
Certificate	NL0013281710	VINCI 69.6TL OPENB	EUR	2,1400	2,1400	2,1400			2,1400					
Certificate	NL0013291099	VINCI 74.6TL OPENB	EUR	1,6800	1,6800	1,6800			1,6800					
Certificate	NL0013363179	VINCI 79.6TL OPENB	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013363757	VINCI 86.7TS OPENB	EUR											
Certificate	DE000CV8AY55	VINCI49.95TL OPENZ	EUR	3,6900	3,6900	3,6000			3,6000					
Certificate	DE000CE6CCX2	VINCI67.95TL OPENZ	EUR	1,8900	1,8900	1,8000			1,8000					
Certificate	DE000CJ3S132	VINCI74.93TL OPENZ	EUR	1,1900	1,1900	1,1100			1,1100					
Certificate	NL0011900642	VIVEN 15TL OPENB	EUR	12,2400	12,2400	12,2400			12,2400					
Certificate	NL0013363260	VIVEN 26TS OPENB	EUR											
Certificate	NL0012260178	VIVEN 17.5TL OPENB	EUR	9,7900	9,8500	9,7750	538,4500	1	9,8500	55				
Certificate	NL0012245005	VIVEN 18.1TL OPENH	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	NL0012494447	VIVEN 20.1TL OPENB	EUR	7,4700	7,4700	7,4700			7,4700					
Certificate	NL0013236706	VIVEN 22.1TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013294895	VIVEN 22.7TL OPENB	EUR	5,0700	5,0700	5,0700			5,0700					
Certificate	NL0013381536	VIVEN 25.1TL OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0012545735	VIVEN 26.4TS OPENH	EUR	0,3300	0,3300	0,3300			0,3300					
Certificate	NL0012536825	VIVEN 26.8TS OPENH	EUR	0,3800	0,3800	0,3800			0,3800					
Certificate	NL0013381528	VIVEN 27.6TS OPENH	EUR	0,4700	0,4700	0,4700			0,4700					
Certificate	NL0011226519	VIVEN13.13TL OPENH	EUR	1,4200	1,4200	1,4200			1,4200					
Certificate	DE000CN6GMU7	VIVEN13.99TL OPENZ	EUR	12,0600	12,1550	12,0600			12,1550					
Certificate	DE000CD61L97	VIVEN15.47TL OPENZ	EUR	10,5800	10,6700	10,5800			10,6700					
Certificate	NL0012237630	VIVEN16.04TL OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0012214720	VIVEN17.07TL OPENH	EUR	1,0600	1,0600	1,0600			1,0600					
Certificate	NL0012214712	VIVEN17.59TL OPENH	EUR	1,0200	1,0200	1,0200			1,0200					
Certificate	DE000CE6D9M9	VIVEN18.44TL OPENZ	EUR	7,6000	7,6950	7,6000			7,6950					
Certificate	NL0011995899	VIVEN18.98TL OPENH	EUR											
Certificate	NL0012437776	VIVEN19.61TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0012439764	VIVEN19.63TL OPENH	EUR	0,8300	0,8300	0,8300			0,8300					
Certificate	NL0012593578	VIVEN20.54TL OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CJ3SK13	VIVEN21.94TL OPENZ	EUR	4,1100	4,1950	4,1100			4,1950					
Certificate	NL0013241714	VIVEN24.08TL OPENH	EUR	0,4300	0,4300	0,4300			0,4300					
Certificate	NL0012556419	VIVEN26.02TS OPENH	EUR											
Certificate	NL0012526230	VIVEN26.75TS OPENH	EUR	0,3700	0,3700	0,3700			0,3700					
Certificate	NL0012556401	VIVEN28.94TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0011226451	VIVEN30.12TS OPENH	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CE6CDZ5	VIX LEVOPENZ	EUR	3,5770	3,5770	3,5770			3,5770					
Certificate	DE000CE6CE09	VIX SHROPENZ	EUR	6,2100	6,2100	6,2100			6,2100					
Certificate	NL0013011075	VIX 15.1TL OPENB	EUR											
Certificate	NL0013274897	VIX 28.9TS OPENB	EUR	15,0000	15,0000	15,0000			15,0000					
Certificate	NL0011911706	VIX 36.7TS OPENB	EUR	22,6300	22,6300	22,6300			22,6300					
Certificate	DE000CD61XP7	VIX 42.2TS OPENZ	EUR	36,2400	36,2400	36,2400			36,2400					
Certificate	NL0010289385	VIX 61.6TS OPENB	EUR	47,0600	47,0600	47,0600			47,0600					
Certificate	DE000CV4Z2F8	VIX 7.12TL OPENZ	EUR	7,2700	7,2700	7,2700			7,2700					
Certificate	DE000CV4YUR4	VIX 7.72TL OPENZ	EUR	6,8500	6,8500	6,8500			6,8500					
Certificate	NL0010129144	VIX 73.7TS OPENB	EUR	58,8600	58,8600	58,8600			58,8600					
Certificate	NL0012682025	VIX 8.02TL OPENB	EUR	6,8600	6,8600	6,8600			6,8600					
Certificate	DE000CE6FNTO	VIX 8.89TL OPENZ	EUR	5,9000	5,9000	5,9000			5,9000					
Certificate	DE000CE6F4E5	VIX 9.48TL OPENZ	EUR	5,4000	5,4000	5,4000			5,4000					
Certificate	DE000CE6F4D7	VIX 10.06TL OPENZ	EUR	4,9100	4,9100	4,9100			4,9100					
Certificate	NL0013002702	VIX 10.57TL OPENB	EUR	4,8100	4,9500	4,5500	4755,5400	6	4,8100	1006				
Certificate	NL0012682512	VIX 11.08TL OPENB	EUR	4,2300	4,4100	4,1400	3400,8000	3	4,4100	810				
Certificate	DE000CV4ZTM4	VIX 11.17TL OPENZ	EUR	3,9700	3,9700	3,9700			3,9700					
Certificate	NL0013006349	VIX 12.59TL OPENB	EUR	3,0600	3,3300	2,9400	3637,8000	3	3,2000	1130				
Certificate	NL0009261692	VIX 127.5TS OPENB	EUR	11,1550	11,1550	11,1550			11,1550					
Certificate	DE000CV87KZ0	VIX 13.37TL OPENZ	EUR	2,2900	2,2900	2,0500	229,0000	1	2,0500	100				
Certificate	NL0012793954	VIX 13.62TL OPENB	EUR											
Certificate	NL0013364367	VIX 14.03TL OPENB	EUR											
Certificate	NL0013011067	VIX 14.09TL OPENB	EUR	1,9500	2,2350	1,7800	4450,5000	5	1,9900	2350				
Certificate	NL0006518987	VIX 153.3TS OPENB	EUR	13,6850	13,6850	13,6850			13,6850					
Certificate	NL0013365901	VIX 16.98TS OPENB	EUR	3,5500	3,5500	3,3300	443,7500	1	3,3300	125				
Certificate	NL0006518995	VIX 161.4TS OPENB	EUR	14,4750	14,4750	14,4750			14,4750					
Certificate	NL0013288152	VIX 20.96TS OPENB	EUR	7,2800	7,4400	7,2300	3235,2000	3	7,2300	440				
Certificate	NL0013279904	VIX 22.94TS OPENB	EUR	9,1600	9,1600	9,1600			9,1600					
Certificate	NL0013274871	VIX 23.24TL OPENB	EUR											
Certificate	NL0013276348	VIX 23.74TL OPENB	EUR											
Certificate	DE000CJ3RYB2	VIX 24.14TS OPENZ	EUR	15,0400	15,0400	15,0400			15,0400					
Certificate	NL0013276355	VIX 24.24TL OPENB	EUR											
Certificate	NL0013278112	VIX 24.93TS OPENB	EUR	11,1100	11,1100	11,1100			11,1100					
Certificate	NL0013276918	VIX 26.92TS OPENB	EUR	13,0700	13,0700	13,0700			13,0700					
Certificate	NL0012684039	VIX 30.88TS OPENB	EUR	16,9300	16,9300	16,9300			16,9300					



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	DE000CD61XR3	VIX 34.94TS OPENZ	EUR	27,7200	27,7200	27,7200			27,7200					
Certificate	DE000CD61XQ5	VIX 38.57TS OPENZ	EUR	31,9800	31,9800	31,9800			31,9800					
Certificate	NL0011911714	VIX 41.47TS OPENB	EUR	27,2900	27,2900	27,2900			27,2900					
Certificate	DE000CN6EQ87	VIX 54.42TS OPENZ	EUR	50,6000	50,6000	50,6000			50,6000					
Certificate	DE000CN6EQ95	VIX 58.69TS OPENZ	EUR	55,6100	55,6100	55,6100			55,6100					
Certificate	DE000CE6CR12	VLAN 13.95TL OPENZ	EUR											
Certificate	DE000CE6CR04	VLAN 16.09TL OPENZ	EUR											
Certificate	DE000CE6CNL4	VLAN 18.23TL OPENZ	EUR	0,9200	0,9200	0,9200	230,0000	1	0,9200	250				
Certificate	NL0006475295	VODAF 7TL OPENB	EUR	1,5800	1,5800	1,5800			1,5800					
Certificate	DE000CV8B584	VODAF1.042TL OPENZ	EUR	0,4750	0,4850	0,4750			0,4850					
Certificate	DE000CJ3PNY1	VODAF1.141TL OPENZ	EUR	0,3550	0,3750	0,3550			0,3750					
Certificate	DE000CV8AHU6	VODAF1.246TL OPENZ	EUR	0,2350	0,2450	0,2350			0,2450					
Certificate	DE000CV8B854	VODAF1.737TS OPENZ	EUR	0,3550	0,3550	0,3350			0,3350					
Certificate	DE000CV8AL46	VODAF1.934TS OPENZ	EUR	0,5850	0,5850	0,5650			0,5650					
Certificate	DE000CV8AHV4	VODAF2.134TS OPENZ	EUR	0,8150	0,8150	0,8050			0,8050					
Certificate	DE000CV8AHW2	VODAF2.334TS OPENZ	EUR	1,0550	1,0550	1,0350			1,0350					
Certificate	DE000CJ3PAZ5	VOLVB 91.3TL OPENZ	EUR	0,8950	0,9550	0,8950			0,9550					
Certificate	DE000CE6CBC8	VOLVB106.4TL OPENZ	EUR	0,6050	0,6650	0,6050			0,6650					
Certificate	DE000CJ3R5D2	VOLVB121.3TL OPENZ	EUR	0,3250	0,3850	0,3250			0,3850					
Certificate	DE000CJ3QX28	VOLVB76.17TL OPENZ	EUR	1,1850	1,2450	1,1850			1,2450					
Certificate	DE000CJ3QWE2	VON 1.262TL OPENZ	EUR											
Certificate	DE000CJ3QSW2	VON 1.462TL OPENZ	EUR											
Certificate	DE000CJ3QX0	VON 1.642TL OPENZ	EUR											
Certificate	DE000CD64CT7	VONOV 29.8TL OPENZ	EUR	16,5700	16,5700	16,3400			16,3400					
Certificate	DE000CN6FX46	VONOV23.79TL OPENZ	EUR	22,5900	22,5900	22,3500			22,3500					
Certificate	DE000CN6Y66	VONOV26.33TL OPENZ	EUR	20,0400	20,0400	19,8150			19,8150					
Certificate	DE000CE6DC83	VONOV33.77TL OPENZ	EUR	2,5200	2,5200	2,4700			2,4700					
Certificate	DE000CJ3SCA8	VONOV40.74TL OPENZ	EUR	1,1300	1,1300	1,0800			1,0800					
Certificate	DE000CQ5A3P3	VOPAK 28TL OPENC	EUR	1,6700	1,6700	1,6700			1,6700					
Certificate	DE000CQ5A3N8	VOPAK 30TL OPENC	EUR	1,4700	1,4700	1,4700			1,4700					
Certificate	DE000CY16LA4	VOPAK 32TL OPENC	EUR	13,2600	13,2600	13,2600			13,2600					
Certificate	DE000CQ5A3M0	VOPAK 35TL OPENC	EUR	0,9700	0,9700	0,9700			0,9700					
Certificate	DE000CQ5A3Q1	VOPAK 50TS OPENC	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	DE000CY16LD8	VOPAK 50TS OPENC	EUR	3,0800	3,0800	3,0800			3,0800					
Certificate	NL0013281421	VOPAK 47.85 OPENB	EUR	0,8050	0,8050	0,8050			0,8050					
Certificate	NL0009263870	VOPAK 20.8TL OPENB	EUR	50,4200	50,4200	50,4200			50,4200					
Certificate	NL0010764205	VOPAK 29.6TL OPENB	EUR	17,3700	17,3700	17,3700			17,3700					
Certificate	NL0011430426	VOPAK 32.3TL OPENB	EUR	14,6700	15,0500	14,5700	15622,8700	13	15,0500	1060				
Certificate	NL0012689624	VOPAK 35.9TL OPENB	EUR	11,7900	11,8100	11,7500	825,3000	1	11,8100	70				
Certificate	NL0012783344	VOPAK 37.8TL OPENB	EUR	10,0000	10,0900	9,9600	5100,4000	2	10,0900	510				
Certificate	NL0013285539	VOPAK 38.6TL OPENB	EUR	1,8650	1,8650	1,8650			1,8650					
Certificate	NL0013278617	VOPAK 39.8TL OPENB	EUR	7,9800	8,3600	7,9400	3412,3500	5	8,3600	417				
Certificate	NL0013381601	VOPAK 40.4TL OPENH	EUR	0,8800	0,8800	0,8800			0,8800					
Certificate	NL0013285547	VOPAK 40.7TL OPENB	EUR	1,5000	1,5150	1,4900	1207,0000	2	1,5150	800				
Certificate	NL0013381593	VOPAK 41.4TL OPENH	EUR	0,7900	0,7900	0,7900			0,7900					
Certificate	NL0013281660	VOPAK 41.8TL OPENB	EUR	1,2300	1,3150	1,2300	1230,0000	1	1,3150	1000				
Certificate	NL0013381585	VOPAK 45.4TS OPENH	EUR	0,9300	0,9300	0,9300			0,9300					
Certificate	NL0013285778	VOPAK 46.4TS OPENB	EUR	1,8950	1,8950	1,8950			1,8950					
Certificate	NL0013381577	VOPAK 46.4TS OPENH	EUR	1,0400	1,0400	1,0400			1,0400					
Certificate	NL0013381569	VOPAK 47.4TS OPENH	EUR	1,1600	1,1600	1,1600			1,1600					
Certificate	NL0012894729	VOPAK 48.4TS OPENH	EUR	12,6600	12,6600	12,6600			12,6600					
Certificate	NL0013282171	VOPAK 49.1TS OPENB	EUR	2,5050	2,5050	2,5050			2,5050					
Certificate	NL0013288723	VOPAK 49.58S OPENB	EUR	1,3050	1,3050	1,3050			1,3050					
Certificate	NL0013235062	VOPAK 51.6TS OPENH	EUR											
Certificate	NL0011409990	VOPAK15.99TL OPENH	EUR	30,4900	30,4900	30,4900			30,4900					
Certificate	NL0011409974	VOPAK24.45TL OPENH	EUR	22,9600	22,9600	22,9600			22,9600					
Certificate	DE000CE6EK17	VOPAK27.69TL OPENZ	EUR	3,1200	3,2100	3,1200			3,2100					
Certificate	DE000CR9RS05	VOPAK30.21TL OPENZ	EUR	2,6200	2,7100	2,6200			2,7100					
Certificate	NL0012490288	VOPAK31.84BL OPENB	EUR	12,4100	12,4100	12,4100			12,4100					
Certificate	NL0011409941	VOPAK31.85TL OPENH	EUR	16,3800	16,3800	16,3800			16,3800					
Certificate	LU1650853960	VOPAK32.56TCIOPENS	EUR	11,2100	11,6600	11,2100			11,6600					
Certificate	DE000CR9RLZ5	VOPAK32.69TL OPENZ	EUR	2,1300	2,2100	2,1300	3305,0000	2	2,2100	1500				
Certificate	DE000CV87HS1	VOPAK34.66TL OPENZ	EUR	1,7300	1,8200	1,7300			1,8200					
Certificate	NL0013018385	VOPAK34.95BL OPENB	EUR	9,3000	9,3000	9,3000			9,3000					
Certificate	NL0012581417	VOPAK35.44TL OPENH	EUR	13,1900	13,1900	13,1900			13,1900					
Certificate	NL0012689962	VOPAK36.47BL OPENB	EUR	7,7800	7,7800	7,7800			7,7800					
Certificate	DE000CV87HT9	VOPAK36.66TL OPENZ	EUR	1,3400	1,4200	1,3400	1420,0000	1	1,4200	1000				
Certificate	LU1697025788	VOPAK36.88TCIOPENS	EUR	7,0200	7,5000	7,0200	750,0000	1	7,4700	100				
Certificate	NL0012598874	VOPAK37.43TL OPENH	EUR	11,4200	11,4200	11,4200			11,4200					
Certificate	NL0013277932	VOPAK39.51BL OPENB	EUR	4,7400	4,7400	4,7400			4,7400					
Certificate	DE000CJ3RMB7	VOPAK39.64TL OPENZ	EUR	0,7500	0,8400	0,7500			0,8400					
Certificate	NL0013285869	VOPAK40.16BL OPENB	EUR	0,8250	0,8250	0,8250			0,8250					



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Certificate	NL0013278997	VOPAK41.01BL OPENB	EUR	3,2400	3,2400	3,2400			3,2400					
Certificate	NL0013285877	VOPAK41.47BL OPENB	EUR	0,4900	0,5800	0,4800	555,2000	3	0,5700	1040				
Certificate	NL0013282460	VOPAK42.52BL OPENB	EUR	0,2800	0,3550	0,2800	903,0000	2	0,3550	2600				
Certificate	NL0013297179	VOPAK44.52BS OPENB	EUR	0,3150	0,3150	0,3150								
Certificate	DE000CN6KQC8	VOPAK46.06TS OPENZ	EUR	0,6000	0,6000	0,5200			0,5200					
Certificate	LU1817099283	VOPAK46.98TPIOPENS	EUR	3,9000	3,9000	3,4600			3,4600					
Certificate	NL0011733928	VOPAK48.89TS OPENH	EUR	13,2200	13,2200	13,2200			13,2200					
Certificate	NL0011740048	VOPAK48.99TS OPENH	EUR	13,3400	13,3400	13,3400			13,3400					
Certificate	NL0011935291	VOPAK49.28TS OPENH	EUR	13,6700	13,6700	13,6700			13,6700					
Certificate	NL0011715495	VOPAK49.59TS OPENH	EUR	14,0200	14,0200	14,0200			14,0200					
Certificate	DE000CV88FR5	VOPAK52.08TS OPENZ	EUR	1,8000	1,8000	1,7100			1,7100					
Certificate	NL0012891907	VOPAK55.29TS OPENH	EUR	20,5300	20,5300	20,5300			20,5300					
Certificate	DE000CJ3R386	VOPAK58.08TS OPENZ	EUR	2,9900	2,9900	2,9100			2,9100					
Certificate	DE000CW42HM7	VOW 85TL OPENC	EUR	2,7800	2,7800	2,7800			2,7800					
Certificate	DE000CW425W4	VOW 85TL OPENC	EUR	2,7600	2,7600	2,7600			2,7600					
Certificate	DE000CW42HJ3	VOW 90TL OPENC	EUR	2,4900	2,4900	2,4900			2,4900					
Certificate	DE000CX0H9C2	VOW 90TL OPENC	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	DE000CX0I274	VOW 90TL OPENC	EUR	5,0300	5,0300	5,0300			5,0300					
Certificate	NL0011729769	VOW 99TL OPENH	EUR	6,5800	6,5800	6,5800			6,5800					
Certificate	DE000CX00200	VOW 100TL OPENC	EUR	4,0700	4,0700	4,0700			4,0700					
Certificate	NL0011906839	VOW 104TL OPENB	EUR	5,1150	5,1150	5,1150			5,1150					
Certificate	DE000CX59HE6	VOW 110TL OPENC	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	DE000CX59D30	VOW 110TL OPENC	EUR	3,6000	3,6000	3,6000			3,6000					
Certificate	DE000CP07CD4	VOW 120TL OPENC	EUR	2,9200	2,9200	2,9200			2,9200					
Certificate	DE000CP06YR0	VOW 120TL OPENC	EUR	2,5700	2,5700	2,5700			2,5700					
Certificate	DE000CP23KK9	VOW 130TL OPENC	EUR	2,0000	2,0000	2,0000			2,0000					
Certificate	DE000CY52ZW3	VOW 130TL OPENC	EUR	1,6700	1,6700	1,5800	835,0000	1	1,5800	500				
Certificate	DE000CP245N4	VOW 135TL OPENC	EUR	1,6200	1,6200	1,6200			1,6200					
Certificate	DE000CP24QG2	VOW 135TL OPENC	EUR	1,2300	1,2300	1,2300			1,2300					
Certificate	DE000CP686G3	VOW 145TL OPENC	EUR											
Certificate	DE000CP68743	VOW 145TL OPENC	EUR											
Certificate	DE000CP68BH9	VOW 150TS OPENC	EUR	0,2600	0,2600	0,2600			0,2600					
Certificate	DE000CP68CC8	VOW 150TS OPENC	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	DE000CP688W6	VOW 155TS OPENC	EUR	0,7500	0,7500	0,7500			0,7500					
Certificate	DE000CP07CG7	VOW 160TS OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CP23979	VOW 160TS OPENC	EUR	1,0300	1,0300	1,0300			1,0300					
Certificate	DE000CP686H1	VOW 165TS OPENC	EUR	1,7200	1,7200	1,7200			1,7200					
Certificate	DE000CY52ZY9	VOW 165TS OPENC	EUR	1,4600	1,4600	1,4600			1,4600					
Certificate	DE000CP23KM5	VOW 170TS OPENC	EUR	2,5100	2,5100	2,5100			2,5100					
Certificate	DE000CY52Z26	VOW 170TS OPENC	EUR	1,9500	1,9500	1,9500			1,9500					
Certificate	NL0013147580	VOW 177BS OPENB	EUR	3,1050	3,1050	3,1050			3,1050					
Certificate	DE000CQ5A2L4	VOW 190TS OPENC	EUR	2,8900	2,8900	2,8900			2,8900					
Certificate	DE000CY52K45	VOW 200TS OPENC	EUR	3,7400	3,7400	3,7400			3,7400					
Certificate	DE000CY52NM0	VOW 200TS OPENC	EUR	4,3200	4,3200	4,3200			4,3200					
Certificate	DE000CJ3NQF8	VOW 196.75 OPENZ	EUR	4,8600	4,8600	4,8600			4,8600					
Certificate	NL0011410022	VOW 64.7TL OPENH	EUR	9,4400	9,4400	9,4400			9,4400					
Certificate	NL0011437843	VOW 72.5TL OPENB	EUR	8,0450	8,0450	8,0450			8,0450					
Certificate	NL0011410006	VOW 77.1TL OPENH	EUR	8,4000	8,4000	8,4000			8,4000					
Certificate	NL0011435573	VOW 83.1TL OPENB	EUR	7,0550	7,0550	7,0550			7,0550					
Certificate	NL0011438429	VOW 88.4TL OPENB	EUR	6,5650	6,5650	6,5650			6,5650					
Certificate	NL0011649744	VOW 93.6TL OPENB	EUR	6,0850	6,0850	6,0850			6,0850					
Certificate	NL0011656145	VOW 98.8TL OPENB	EUR	5,5950	5,5950	5,5950			5,5950					
Certificate	NL0011896717	VOW 103.4TL OPENH	EUR	6,2000	6,2000	6,2000			6,2000					
Certificate	DE000VN99WG7	VOW 106.3TL OPENV	EUR	4,1000	4,1000	4,1000			4,1000					
Certificate	NL0013016546	VOW 106.4BL OPENB	EUR	4,3050	4,3050	4,3050			4,3050					
Certificate	DE000CN6K974	VOW 106.7TL OPENZ	EUR	4,1300	4,1300	4,1300			4,1300					
Certificate	NL0011906847	VOW 109.2TL OPENB	EUR	4,6350	4,6350	4,6350			4,6350					
Certificate	DE000VA8FZX3	VOW 110.9TL OPENV	EUR	3,5700	3,5700	3,5700			3,5700					
Certificate	DE000CD62346	VOW 112.8TL OPENZ	EUR	3,5200	3,5200	3,5200			3,5200					
Certificate	NL0011996384	VOW 113.9TL OPENH	EUR	5,3300	5,3300	5,3300			5,3300					
Certificate	NL0012034979	VOW 114.4TL OPENB	EUR	4,1450	4,1450	4,1450			4,1450					
Certificate	DE000VA7TG70	VOW 115.9TL OPENV	EUR	3,0600	3,0600	3,0600			3,0600					
Certificate	NL0013007644	VOW 116.5BL OPENB	EUR	3,2950	3,2950	3,2950			3,2950					
Certificate	NL0012038848	VOW 119.5TL OPENB	EUR	3,6750	3,6750	3,6750			3,6750					
Certificate	NL0012051833	VOW 123.5TL OPENH	EUR	4,5300	4,5300	4,5300			4,5300					
Certificate	DE000CD64077	VOW 123.6TL OPENZ	EUR	2,6000	2,6000	2,4400	1518,0000	2	2,4400	600				
Certificate	NL0012492938	VOW 124.6TL OPENB	EUR	3,2000	3,2800	3,1950	9315,2000	3	3,1950	2886				
Certificate	DE000VA64YA7	VOW 125.8TL OPENV	EUR	2,2200	2,2200	2,1300	777,0000	1	2,1300	350				
Certificate	NL0012998686	VOW 126.7BL OPENB	EUR	2,2850	2,2850	2,2850			2,2850					
Certificate	NL0012495295	VOW 129.8TL OPENB	EUR	2,7150	2,7150	2,7150			2,7150					
Certificate	DE000VA64YB5	VOW 130.8TL OPENV	EUR	1,7200	1,7200	1,6200	1565,2000	1	1,6200	910				
Certificate	NL0012519078	VOW 131.1TL OPENH	EUR	3,9000	3,9000	3,9000			3,9000					



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	DE000CJ3PL80	VOW 131.5TL OPENZ	EUR	1,6500	1,6500	1,6500			1,6500					
Certificate	NL0013019185	VOW 134.2TL OPENB	EUR											
Certificate	NL0013278724	VOW 134.8TL OPENB	EUR	2,2550	2,2550	2,2550			2,2550					
Certificate	DE000VF1RSM6	VOW 136.4TL OPENV	EUR	0,8800	1,2400	0,7250	13330,0000	22		13000				
Certificate	NL0013278054	VOW 136.7BL OPENB	EUR	1,2750	1,2750	1,2750			1,2750					
Certificate	NL0013296445	VOW 139.8TL OPENB	EUR	1,7850	1,7850	1,7850			1,7850					
Certificate	DE000CJ3SN02	VOW 140.5TL OPENZ	EUR	0,9000	0,9000	0,7600	625,0000	2	0,7600	750				
Certificate	DE000VF2XS85	VOW 141.8TL OPENV	EUR	0,4100	0,7250	0,2650	13165,0000	30	0,5900	23500				
Certificate	DE000VF3Q9K8	VOW 149.5TS OPENV	EUR	0,2300	0,2300	0,2300			0,2300					
Certificate	DE000VF3NHD3	VOW 154.6TS OPENV	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013381619	VOW 155.1TS OPENH	EUR	4,6600	4,6600	4,6600			4,6600					
Certificate	NL0013152051	VOW 156.2TS OPENB	EUR	2,1250	2,1250	2,1250			2,1250					
Certificate	NL0013149131	VOW 157.28S OPENB	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	NL0012918767	VOW 159.8TS OPENH	EUR	5,2300	5,2300	5,2300			5,2300					
Certificate	DE000CJ3P7R0	VOW 161.1TS OPENZ	EUR	1,3800	1,3800	1,3800			1,3800					
Certificate	DE000VA64X58	VOW 161.3TS OPENV	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0012970693	VOW 165.9TS OPENB	EUR	3,1750	3,1750	3,1750			3,1750					
Certificate	DE000VA64X66	VOW 166.3TS OPENV	EUR	1,7100	1,7100	1,7100			1,7100					
Certificate	NL0012909840	VOW 166.7TS OPENH	EUR	6,1000	6,1000	6,1000			6,1000					
Certificate	NL0012998710	VOW 167.18S OPENB	EUR	2,1150	2,1150	2,1150			2,1150					
Certificate	DE000VA64X74	VOW 171.3TS OPENV	EUR	2,2000	2,2000	2,2000			2,2000					
Certificate	NL0012865067	VOW 171.6TS OPENH	EUR	6,7100	6,7100	6,7100			6,7100					
Certificate	NL0012681670	VOW 175.4TS OPENB	EUR	4,2050	4,2050	4,2050			4,2050					
Certificate	DE000CV89Z14	VOW 176.1TS OPENZ	EUR	2,8700	2,8700	2,8700			2,8700					
Certificate	DE000VA64X82	VOW 176.3TS OPENV	EUR	2,7000	2,7000	2,7000			2,7000					
Certificate	NL0012608616	VOW 177.9TS OPENH	EUR	7,5000	7,5000	7,5000			7,5000					
Certificate	DE000VA64X90	VOW 181.3TS OPENV	EUR	3,1900	3,1900	3,1900			3,1900					
Certificate	NL0012565816	VOW 182.2TS OPENH	EUR	8,0300	8,0300	8,0300			8,0300					
Certificate	DE000VA87F04	VOW 185.9TS OPENV	EUR	3,5900	3,5900	3,5900			3,5900					
Certificate	NL0012531537	VOW 190.4TS OPENH	EUR	9,0500	9,0500	9,0500			9,0500					
Certificate	NL0012536858	VOW 190.5TS OPENH	EUR	9,0700	9,0700	9,0700			9,0700					
Certificate	DE000VA87F38	VOW 190.9TS OPENV	EUR	4,0900	4,0900	4,0900			4,0900					
Certificate	NL0012615710	VOW 191.1TS OPENH	EUR	9,1400	9,1400	9,1400			9,1400					
Certificate	NL0012558340	VOW 200.6TS OPENH	EUR	10,3300	10,3300	10,3300			10,3300					
Certificate	NL0012545768	VOW 210.3TS OPENH	EUR	11,5400	11,5400	11,5400			11,5400					
Certificate	NL0012558332	VOW 229.8TS OPENH	EUR	13,9800	13,9800	13,9800			13,9800					
Certificate	DE000CN6F024	VOW 96.93TL OPENZ	EUR	5,1100	5,1100	5,1100			5,1100					
Certificate	DE000CJ3QFM0	VTLN 38.68TL OPENZ	EUR	1,7550	1,7550	1,7300			1,7300					
Certificate	DE000CJ3PFJ8	VTLN 45.71TL OPENZ	EUR	1,1650	1,1650	1,1500			1,1500					
Certificate	DE000CJ3RV78	VTLN 52.74TL OPENZ	EUR	0,5850	0,5850	0,5600			0,5600					
Certificate	NL0009262484	VW 39.8TL OPENB	EUR	11,8000	11,8000	11,8000			11,8000					
Certificate	NL0009336866	VW 46.6TL OPENB	EUR	11,1900	11,1900	11,1900			11,1900					
Certificate	DE000CN6G6N1	WALMT62.77TL OPENZ	EUR	3,2700	3,3100	3,2700			3,3100					
Certificate	NL0011411285	WALTD 135TS OPENH	EUR											
Certificate	NL0010248795	WALTD 37.9TL OPENB	EUR	68,0200	68,0200	68,0200			68,0200					
Certificate	NL0010381554	WALTD 61.7TL OPENB	EUR	48,5000	48,5000	48,5000			48,5000					
Certificate	NL0010656138	WALTD 81.1TL OPENB	EUR	32,5300	32,5300	32,5300			32,5300					
Certificate	NL0010906624	WALTD 89.1TL OPENB	EUR	26,0000	26,0000	26,0000			26,0000					
Certificate	NL0011411293	WALTD123.4TS OPENH	EUR											
Certificate	DE000CN6H962	WALTD85.04TL OPENZ	EUR	24,9900	24,9900	24,4000			24,4000					
Certificate	DE000CR4H7N1	WALTD93.74TL OPENZ	EUR	1,7300	1,7300	1,6700			1,6700					
Certificate	DE000CP24QD9	WDIG 80TL OPENC	EUR	3,1500	3,1500	3,1500			3,1500					
Certificate	DE000CP24SK0	WDIG 80TL OPENC	EUR	3,2300	3,3800	3,2300	495,0000	2	3,3300	150				
Certificate	DE000CP68185	WDIG 100TL OPENC	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	DE000CP68355	WDIG 100TL OPENC	EUR	1,1100	1,1600	1,1100	444,0000	1	1,1600	400				
Certificate	DE000CP68735	WDIG 110TL OPENC	EUR											
Certificate	DE000CP686F5	WDIG 110TL OPENC	EUR											
Certificate	DE000CP68BG1	WDIG 130TS OPENC	EUR	2,0300	2,0300	2,0300			2,0300					
Certificate	DE000CP68CA2	WDIG 130TS OPENC	EUR	2,3500	2,3500	2,3500			2,3500					
Certificate	DE000CP683V9	WDIG 140TS OPENC	EUR	2,9100	2,9100	2,9100			2,9100					
Certificate	DE000CP681E9	WDIG 140TS OPENC	EUR											
Certificate	DE000CP68CB0	WDIG 140TS OPENC	EUR	3,3800	3,3800	3,3800			3,3800					
Certificate	DE000CY52ZV5	WDIG 180TS OPENC	EUR	6,4700	6,4700	6,4700			6,4700					
Certificate	DE000CP24L57	WDIG 180TS OPENC	EUR	7,2300	7,2300	7,2300			7,2300					
Certificate	DE000CE6FHY2	WDIG 70.6TL OPENZ	EUR	3,8550	4,1700	3,8200	1181,0000	2	4,0650	300				
Certificate	DE000CJ35QR2	WDIG 106.8TL OPENZ	EUR											
Certificate	DE000CJ1BWK0	WDIG 116.7TL OPENZ	EUR											
Certificate	DE000CE6FNH5	WDIG 78.93TL OPENZ	EUR	3,0350	3,3100	3,0350	1986,0000	1	3,2450	600				
Certificate	DE000CJ35GS1	WDIG 87.83TL OPENZ	EUR	2,1650	2,3650	2,1650			2,3650					
Certificate	DE000CJ35J57	WDIG 96.83TL OPENZ	EUR	1,2950	1,4950	1,2200	97,6000	1	1,4950	80				
Certificate	NL0013006679	WDPP 102.5BL OPENB	EUR	3,7200	3,7200	3,7200			3,7200					
Certificate	DE000CV89VD0	WDPP 105.7TL 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	NL0013006687	WDPP 107.6BL OPENB	EUR	3,2100	3,2100	3,2100			3,2100					
Certificate	DE000CJ3QLQ9	WDPP 111.7TL OPENZ	EUR											
Certificate	NL0013158090	WDPP 112.6BL OPENB	EUR	2,7100	2,7100	2,7100			2,7100					
Certificate	DE000CJ3RV03	WDPP 114.8TL OPENZ	EUR											
Certificate	NL0013283179	WDPP 117.6BL OPENB	EUR	2,2100	2,2100	2,2100			2,2100					
Certificate	NL0013288707	WDPP 122.6BL OPENB	EUR	1,7000	1,7000	1,7000								
Certificate	DE000CJ3R402	WDPP 124.7TL OPENZ	EUR											
Certificate	NL0013364813	WDPP 127.6BL OPENB	EUR	1,2000	1,2000	1,2000			1,2000					
Certificate	NL0013365836	WDPP 132.6BL OPENB	EUR	0,7100	0,7100	0,7100			0,7100					
Certificate	NL0013283245	WDPP 140.8BS OPENB	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013290380	WDPP 150.8BS OPENB	EUR	1,5300	1,5300	1,5300			1,5300					
Certificate	DE000CD64C87	WDPP 61.58TL OPENZ	EUR											
Certificate	DE000CD64DY5	WDPP 72.65TL OPENZ	EUR											
Certificate	DE000CD64C04	WDPP 79.16TL OPENZ	EUR											
Certificate	DE000CV4ZVE7	WDPP 95.12TL OPENZ	EUR											
Certificate	NL0013006661	WDPP 97.44BL OPENB	EUR	4,2200	4,2200	4,2200			4,2200					
Certificate	DE000CJ3RS57	WEED 42TL OPENZ	EUR	2,9550	2,9750	2,9550			2,9750					
Certificate	DE000CJ3PD08	WEED 62TL OPENZ	EUR											
Certificate	DE000CJ3PHH8	WEED 43.5TL OPENZ	EUR											
Certificate	DE000CJ3RTQ0	WEED 46.5TL OPENZ	EUR	2,4050	2,4250	2,4050			2,4250					
Certificate	DE000CJ3Q4S4	WEED 20.47TL OPENZ	EUR	5,5800	5,6100	5,5800			5,6100					
Certificate	DE000CJ3RBT2	WEED 24.46TL OPENZ	EUR	5,0900	5,1200	5,0900			5,1200					
Certificate	DE000CJ3QVK1	WEED 27.55TL OPENZ	EUR	4,7250	4,7450	4,7250			4,7450					
Certificate	DE000CJ3PSR4	WEED 30.99TL OPENZ	EUR	4,3050	4,3250	4,3050			4,3250					
Certificate	DE000CJ3RHB7	WEED 34.49TL OPENZ	EUR	3,8750	3,8950	3,8750			3,8950					
Certificate	DE000CJ3RRE0	WEED 37.97TL OPENZ	EUR	3,4450	3,4750	3,4450			3,4750					
Certificate	DE000CJ3RUZ9	WEED 51.51TL OPENZ	EUR	1,7950	1,8200	1,7700	871,9500	3	1,8150	480				
Certificate	DE000CJ3SS98	WEED 56.97TL OPENZ	EUR	1,1250	1,1450	1,1250			1,1450					
Certificate	DE000CU1BW58	WEIBO45.04TL OPENZ	EUR	1,5800	1,6050	1,5800			1,6050					
Certificate	DE000CU1BYH2	WEIBO55.04TL OPENZ	EUR	0,7150	0,7250	0,7150			0,7250					
Certificate	NL0012796262	WEREL 33BON0919Z	EUR	25,6700	25,6700	25,1400			25,1400					
Certificate	NL0013288525	WEREL 44TS OPENB	EUR	4,7950	4,7950	4,7950			4,7950					
Certificate	NL0012686661	WEREL 21.1TL OPENB	EUR	5,8750	5,8750	5,8750			5,8750					
Certificate	NL0013285661	WEREL 22.5TL OPENB	EUR	0,8250	0,8250	0,8250			0,8250					
Certificate	NL0010720827	WEREL 22.7TL OPENH	EUR	0,4200	0,4200	0,4200			0,4200					
Certificate	NL0012682785	WEREL 23.7TL OPENB	EUR	3,5650	3,5650	3,5650			3,5650					
Certificate	NL0013289606	WEREL 28.5TS OPENB	EUR	1,3350	1,3350	1,3350			1,3350					
Certificate	NL0013110968	WEREL 31.5BON0919Z	EUR	27,0400	27,0400	26,6000			26,6000					
Certificate	NL0013282387	WEREL 33.4TS OPENB	EUR	2,4450	2,4450	2,4450			2,4450					
Certificate	DE000CV4ZG23	WEREL 34.1TS OPENZ	EUR	8,8700	9,1500	8,8700			9,1500					
Certificate	NL0012796270	WEREL 34.5BON1219Z	EUR	24,9000	24,9000	24,3800			24,3800					
Certificate	NL0013283476	WEREL 38.4TS OPENB	EUR	3,5550	3,5550	3,5550			3,5550					
Certificate	NL0011235403	WEREL 45.1TS OPENH	EUR	2,3900	2,3900	2,3900			2,3900					
Certificate	NL0011045018	WEREL 48.7TS OPENH	EUR	2,7900	2,7900	2,7900			2,7900					
Certificate	NL0011045000	WEREL 52.4TS OPENH	EUR	3,1800	3,1800	3,1800			3,1800					
Certificate	DE000CJ3NQG6	WEREL17.82TL OPENZ	EUR	7,5200	7,5200	7,2400			7,2400					
Certificate	NL0013293087	WEREL19.75BL OPENB	EUR	1,1350	1,1350	1,1350			1,1350					
Certificate	DE000CU1BT12	WEREL20.31TL OPENZ	EUR	5,0300	5,0300	4,7550			4,7550					
Certificate	NL0012688741	WEREL21.75BL OPENB	EUR	3,5750	3,5750	3,5750			3,5750					
Certificate	DE000CV4ZUV3	WEREL21.82TL OPENZ	EUR	3,5250	3,5250	3,2450			3,2450					
Certificate	DE000CU1BT20	WEREL23.31TL OPENZ	EUR	2,0550	2,0550	1,7750			1,7750					
Certificate	NL0012685994	WEREL23.81BL OPENB	EUR	1,5150	1,5150	1,5150			1,5150					
Certificate	NL0013292840	WEREL27.17BS OPENB	EUR	0,5150	0,5150	0,5150			0,5150					
Certificate	DE000CU1BT38	WEREL27.61TS OPENZ	EUR	2,4050	2,6850	2,4050			2,6850					
Certificate	NL0013281470	WEREL30.15BS OPENB	EUR	1,1050	1,1050	1,1050			1,1050					
Certificate	DE000CJ3QQJ3	WEREL30.61TS OPENZ	EUR	5,3900	5,6700	5,3900			5,6700					
Certificate	NL0012681993	WEREL33.13BS OPENB	EUR	8,4350	8,4350	8,4350			8,4350					
Certificate	DE000CD62T23	WEREL38.57TS OPENZ	EUR	13,3500	13,6200	13,3500			13,6200					
Certificate	NL0013153620	WESSA 10.2BS OPENB	EUR											
Certificate	NL0013157803	WESSA 6.34BL OPENB	EUR	6,5700	6,5700	6,5700			6,5700					
Certificate	NL0013005127	WESSA 6.34BL OPENB	EUR	0,5600	0,5600	0,5600			0,5600					
Certificate	NL0013292964	WESSA 6.35TL OPENB	EUR	5,9700	5,9700	5,9700			5,9700					
Certificate	NL0013157498	WESSA 6.86TL OPENB	EUR	5,5100	5,5100	5,5100			5,5100					
Certificate	NL0012998980	WESSA 7.35BL OPENB	EUR	0,4600	0,4600	0,4600			0,4600					
Certificate	NL0013005887	WESSA 7.35TL OPENB	EUR	5,2000	5,2000	5,0800	1040,0000	1	5,0800	200				
Certificate	NL0013293202	WESSA 7.85TL OPENB	EUR	4,6300	4,6300	4,6300			4,6300					
Certificate	NL0013293210	WESSA 8.34TL OPENB	EUR	4,1900	4,1900	4,1900			4,1900					
Certificate	NL0013293384	WESSA 8.36BL OPENB	EUR	3,5500	3,5500	3,5500			3,5500					
Certificate	NL0013365141	WESSA 8.85TL OPENB	EUR	3,7500	3,7500	3,7500			3,7500					
Certificate	NL0013366412	WESSA 9.34TL OPENB	EUR	3,3000	3,3000	3,3000			3,3000					
Certificate	NL0013366651	WESSA 9.36BL OPENB	EUR	2,5500	2,5500	2,5500			2,5500					
Certificate	NL0013294937	WESSA 9.37TS 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	NL0013366859	WESSA 9.84TL OPENB	EUR	2,8600	2,8600	2,8600			2,8600					
Certificate	NL0013366867	WESSA10.34TL OPENB	EUR	2,4100	2,4100	2,4100			2,4100					
Certificate	NL0013005671	WESSA10.36TS OPENB	EUR											
Certificate	NL0012999726	WESSA11.34TS OPENB	EUR											
Certificate	NL0013366917	WESSA11.88TS OPENB	EUR											
Certificate	NL0012988083	WESSA12.17BS OPENB	EUR	0,0900	0,0900	0,0900	450,0000	1	0,0900	5000				
Certificate	NL0013366925	WESSA12.88TS OPENB	EUR	3,1200	3,1200	3,1200			3,1200					
Certificate	NL0012982847	WESSA14.14BS OPENB	EUR	0,2800	0,2900	0,2750	284,5000	3	0,2900	1000				
Certificate	DE000CE6F0N4	WESSA18.38TS OPENZ	EUR											
Certificate	DE000CJ3NOC9	WESSAS.276TL OPENZ	EUR											
Certificate	DE000CJ3SEM9	WESSA6.093TL OPENZ	EUR											
Certificate	DE000CN6HMS4	WESSA6.797TL OPENZ	EUR	1,2100	1,2100	1,2100	363,0000	1	1,2100	300				
Certificate	DE000CJ3SGQ5	WESSA7.593TL OPENZ	EUR											
Certificate	DE000CJ3SGR3	WESSA8.394TL OPENZ	EUR											
Certificate	DE000CR9QDJ8	WEST 15.7TL OPENZ	EUR	0,5600	0,5600	0,5500			0,5500					
Certificate	DE000CN6HJ26	WFC 40.67TL OPENZ	EUR	0,9900	0,9900	0,9900			0,9900					
Certificate	DE000VL51282	WHEAT LEVOPENV	EUR											
Certificate	DE000VN61022	WHEAT LEVOPENV	EUR	1,1250	1,1250	1,1250			1,1250					
Certificate	DE000VN61008	WHEAT LEVOPENV	EUR	0,0100	0,0100	0,0100			0,0100					
Certificate	DE000VL23R53	WHEAT SHROPENV	EUR	0,0550	0,0550	0,0550			0,0550					
Certificate	DE000VN61032	WHEAT SHROPENV	EUR	0,3350	0,3350	0,3350			0,3350					
Certificate	DE000VN61024	WHEAT SHROPENV	EUR	5,5600	5,5600	5,5600			5,5600					
Certificate	NL0013244114	WHEAT 4TL OPENH	EUR	0,8100	0,8100	0,8100			0,8100					
Certificate	NL0013192438	WHEAT 6TS OPENH	EUR	1,7900	1,7900	1,7900			1,7900					
Certificate	NL0013243116	WHEAT 4.1TL OPENH	EUR	0,7300	0,7300	0,7300			0,7300					
Certificate	NL0013243090	WHEAT 4.2TL OPENH	EUR	0,6500	0,6500	0,6500			0,6500					
Certificate	NL0013245301	WHEAT 4.3TL OPENH	EUR	0,5700	0,5700	0,5700			0,5700					
Certificate	NL0013381668	WHEAT 4.4TL OPENH	EUR	0,4900	0,4900	0,4900			0,4900					
Certificate	NL0013244080	WHEAT 4.6TS OPENH	EUR											
Certificate	NL0013243041	WHEAT 4.7TS OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013243025	WHEAT 4.8TS OPENH	EUR	0,6200	0,6200	0,6200			0,6200					
Certificate	NL0013243009	WHEAT 4.9TS OPENH	EUR	0,7200	0,7200	0,7200			0,7200					
Certificate	NL0013192560	WHEAT 5.1TL OPENH	EUR											
Certificate	NL0013242977	WHEAT 5.1TS OPENH	EUR	0,9100	0,9100	0,9100			0,9100					
Certificate	NL0013192537	WHEAT 5.4TS OPENH	EUR	1,2100	1,2100	1,2100			1,2100					
Certificate	NL0013192511	WHEAT 5.5TS OPENH	EUR	1,3100	1,3100	1,3100			1,3100					
Certificate	NL0013192495	WHEAT 5.6TS OPENH	EUR	1,4000	1,4000	1,4000			1,4000					
Certificate	NL0013192479	WHEAT 5.7TS OPENH	EUR	1,5000	1,5000	1,5000			1,5000					
Certificate	NL0013192453	WHEAT 5.8TS OPENH	EUR	1,6000	1,6000	1,6000			1,6000					
Certificate	NL0013192446	WHEAT 5.9TS OPENH	EUR	1,6900	1,6900	1,6900			1,6900					
Certificate	NL0013192420	WHEAT 6.1TS OPENH	EUR	1,8900	1,8900	1,8900			1,8900					
Certificate	NL0013192412	WHEAT 6.2TS OPENH	EUR	1,9800	1,9800	1,9800			1,9800					
Certificate	NL0013244122	WHEAT 3.95TL OPENH	EUR	0,8500	0,8500	0,8500			0,8500					
Certificate	NL0013244106	WHEAT 4.05TL OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013243108	WHEAT 4.15TL OPENH	EUR	0,6900	0,6900	0,6900			0,6900					
Certificate	NL0013243082	WHEAT 4.25TL OPENH	EUR	0,6100	0,6100	0,6100			0,6100					
Certificate	NL0013245293	WHEAT 4.35TL OPENH	EUR	0,5300	0,5300	0,5300			0,5300					
Certificate	NL0013244098	WHEAT 4.55TS OPENH	EUR											
Certificate	NL0013244072	WHEAT 4.65TS OPENH	EUR	0,4800	0,4800	0,4800			0,4800					
Certificate	NL0013243033	WHEAT 4.75TS OPENH	EUR	0,5800	0,5800	0,5800			0,5800					
Certificate	NL0013243017	WHEAT 4.85TS OPENH	EUR	0,6700	0,6700	0,6700			0,6700					
Certificate	NL0013242993	WHEAT 4.95TS OPENH	EUR	0,7700	0,7700	0,7700			0,7700					
Certificate	NL0013242985	WHEAT 5.05TS OPENH	EUR	0,8700	0,8700	0,8700			0,8700					
Certificate	NL0013242969	WHEAT 5.15TS OPENH	EUR	0,9600	0,9600	0,9600			0,9600					
Certificate	NL0013192529	WHEAT 5.45TS OPENH	EUR	1,2600	1,2600	1,2600			1,2600					
Certificate	NL0013192503	WHEAT 5.55TS OPENH	EUR	1,3600	1,3600	1,3600			1,3600					
Certificate	NL0013192487	WHEAT 5.65TS OPENH	EUR	1,4500	1,4500	1,4500			1,4500					
Certificate	NL0013192461	WHEAT 5.75TS OPENH	EUR	1,5500	1,5500	1,5500			1,5500					
Certificate	DE000CY51CV6	WOLTE 30TL OPENC	EUR	31,0300	31,0300	31,0300			31,0300					
Certificate	DE000CY16LQ0	WOLTE 30TL OPENC	EUR	30,9600	30,9600	30,9600			30,9600					
Certificate	DE000CY517G9	WOLTE 32TL OPENC	EUR	29,0500	29,0500	29,0500			29,0500					
Certificate	DE000CY16HV8	WOLTE 32TL OPENC	EUR	28,9100	28,9100	28,9100			28,9100					
Certificate	DE000CY514Y9	WOLTE 34TL OPENC	EUR	26,3400	26,3400	26,3400			26,3400					
Certificate	DE000CY517H7	WOLTE 34TL OPENC	EUR	27,0700	27,0700	27,0700			27,0700					
Certificate	DE000CY51CW4	WOLTE 36TL OPENC	EUR	25,1100	25,1100	25,1100			25,1100					
Certificate	DE000CY51B13	WOLTE 36TL OPENC	EUR	24,3200	24,3200	24,3200			24,3200					
Certificate	DE000CY522T2	WOLTE 38TL OPENC	EUR	23,2000	23,2000	23,2000			23,2000					
Certificate	DE000CY51KK2	WOLTE 38TL OPENC	EUR	22,3300	22,3300	22,3300			22,3300					
Certificate	NL0012987291	WOLTE 56BOC0619B	EUR	55,8500	55,8500	55,8500			55,8500					
Certificate	NL0010893756	WOLTE 16.8TL OPENB	EUR	44,1700	44,1700	44,1700			44,1700					
Certificate	NL0011651401	WOLTE 28.6TL OPENB	EUR	33,1700	33,1700	33,1700			33,1700					
Certificate	NL0011739164	WOLTE 29.5TL OPENH	EUR	32,3200	32,3200	32,3200			32,3200					



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	NL0012108849	WOLTE 33.9TL OPENB	EUR	28,1100	28,2400	28,1100	2811,0000	1	28,2400	100				
Certificate	NL0012648885	WOLTE 42.5BON0619Z	EUR	58,9950	58,9950	58,9700			58,9700					
Certificate	NL0013008816	WOLTE 45.7BL OPENB	EUR	14,3600	14,3600	14,3600			14,3600					
Certificate	NL0012978647	WOLTE 47.5TL OPENB	EUR	15,6300	15,6300	15,6300			15,6300					
Certificate	NL0012979967	WOLTE 48.5TL OPENB	EUR	14,6900	14,6900	14,6900			14,6900					
Certificate	NL0013150253	WOLTE 49.4TL OPENB	EUR	13,8000	13,8000	13,8000			13,8000					
Certificate	NL0013280340	WOLTE 50.4TL OPENB	EUR	12,9000	12,9000	12,9000			12,9000					
Certificate	NL0013280357	WOLTE 51.4TL OPENB	EUR	11,9700	11,9700	11,9700			11,9700					
Certificate	NL0013285679	WOLTE 52.5TL OPENB	EUR	10,9600	10,9600	10,9600			10,9600					
Certificate	NL0013289259	WOLTE 53.5TL OPENB	EUR	10,0500	10,0500	10,0500			10,0500					
Certificate	NL0013293236	WOLTE 54.4TL OPENB	EUR	9,1500	9,1500	9,1500			9,1500					
Certificate	NL0013296957	WOLTE 55.5TL OPENB	EUR	8,1500	8,1500	8,1500			8,1500					
Certificate	NL0013364292	WOLTE 56.5TL OPENB	EUR	7,2400	7,2400	7,2400			7,2400					
Certificate	NL0013293269	WOLTE 60.1TS OPENB	EUR	5,7000	5,7000	5,7000			5,7000					
Certificate	NL0013297492	WOLTE 62.1TS OPENB	EUR	7,8100	7,8100	7,8100			7,8100					
Certificate	NL0011053053	WOLTE21.98TL OPENH	EUR	39,3300	39,3300	39,3300			39,3300					
Certificate	NL0011053046	WOLTE24.12TL OPENH	EUR	37,3400	37,3400	37,3400			37,3400					
Certificate	NL0011995568	WOLTE28.46TL OPENH	EUR	33,2900	33,2900	33,2900			33,2900					
Certificate	DE000CN6F602	WOLTE29.05TL OPENZ	EUR	15,3050	15,3050	15,2950			15,2950					
Certificate	NL0012049191	WOLTE31.58TL OPENH	EUR	30,3900	30,3900	30,3900			30,3900					
Certificate	DE000CN6K537	WOLTE31.59TL OPENZ	EUR	14,0450	14,0450	14,0250			14,0250					
Certificate	DE000CE6BEP6	WOLTE34.58TL OPENZ	EUR	12,5450	12,5450	12,5350			12,5350					
Certificate	NL0012435937	WOLTE34.66TL OPENH	EUR	27,5300	27,5300	27,5300			27,5300					
Certificate	NL0012523005	WOLTE37.68TL OPENH	EUR	24,7000	24,7000	24,7000			24,7000					
Certificate	DE000CE6ETD4	WOLTE38.06TL OPENZ	EUR	10,8000	10,8000	10,7900			10,7900					
Certificate	NL0012582258	WOLTE39.69TL OPENH	EUR	22,8400	22,8400	22,8400			22,8400					
Certificate	NL0012595607	WOLTE40.74TL OPENH	EUR	21,8700	21,8700	21,8700			21,8700					
Certificate	DE000CV88AQ8	WOLTE42.03TL OPENZ	EUR	8,8200	8,8200	8,8000			8,8000					
Certificate	NL0012606800	WOLTE42.72TL OPENH	EUR	20,0200	20,0200	20,0200			20,0200					
Certificate	NL0013008808	WOLTE43.67BL OPENB	EUR	16,4000	16,4000	16,4000			16,4000					
Certificate	NL0012614259	WOLTE44.66TL OPENH	EUR	18,2100	18,2100	18,2100			18,2100					
Certificate	NL0012787360	WOLTE44.68BL OPENB	EUR	15,3800	15,3800	15,3800			15,3800					
Certificate	NL0012865083	WOLTE46.63TL OPENH	EUR	16,4800	16,4800	16,4800			16,4800					
Certificate	NL0012793160	WOLTE46.71BL OPENB	EUR	13,3500	13,3500	13,3500			13,3500					
Certificate	NL0012973630	WOLTE47.73BL OPENB	EUR	12,3300	12,3300	12,3300			12,3300					
Certificate	NL0013012057	WOLTE48.74BL OPENB	EUR	11,3300	11,3300	11,3300			11,3300					
Certificate	NL0013151541	WOLTE49.74BL OPENB	EUR	10,3200	10,3200	10,3200			10,3200					
Certificate	NL0013279854	WOLTE50.74BL OPENB	EUR	9,3200	9,3200	9,3200			9,3200					
Certificate	DE000CJ3R2K0	WOLTE50.97TL OPENZ	EUR	4,3550	4,3550	4,3450			4,3450					
Certificate	NL0013381650	WOLTE51.66TL OPENH	EUR	1,1800	1,1800	1,1800			1,1800					
Certificate	NL0013283864	WOLTE51.74BL OPENB	EUR	8,3200	8,3200	8,3200			8,3200					
Certificate	NL0013285935	WOLTE52.74BL OPENB	EUR	7,3200	7,3200	7,3200			7,3200					
Certificate	NL0013291537	WOLTE53.74BL OPENB	EUR	6,3200	6,3200	6,3200			6,3200					
Certificate	NL0013296734	WOLTE54.74BL OPENB	EUR	5,3200	5,3200	5,3200			5,3200					
Certificate	NL0013381643	WOLTE55.66TL OPENH	EUR	0,8000	0,8000	0,8000			0,8000					
Certificate	NL0013297146	WOLTE55.73BL OPENB	EUR	4,3300	4,3300	4,3300			4,3300					
Certificate	NL0013364482	WOLTE56.73BL OPENB	EUR	3,3400	3,3400	3,3400			3,3400					
Certificate	NL0012852354	WOLTE58.85TS OPENH	EUR											
Certificate	NL0012915169	WOLTE58.97TS OPENH	EUR											
Certificate	NL0012988315	WOLTE59.15BS OPENB	EUR											
Certificate	NL0013289457	WOLTE61.13BS OPENB	EUR	1,8300	2,1100	1,7500	1666,5000	2	2,1100	950				
Certificate	NL0013297195	WOLTE63.14BS OPENB	EUR	4,1200	4,1200	4,1200			4,1200					
Certificate	NL0012892426	WOLTE63.56TS OPENH	EUR	9,5100	9,5100	9,5100			9,5100					
Certificate	NL0012900062	WOLTE63.63TS OPENH	EUR	9,5800	9,5800	9,5800			9,5800					
Certificate	NL0013367105	WOLTE65.16BS OPENB	EUR	6,1400	6,1400	6,1400			6,1400					
Certificate	NL0013381635	WOLTE67.66TS OPENH	EUR	1,3900	1,3900	1,3900			1,3900					
Certificate	NL0013381627	WOLTE71.66TS OPENH	EUR	1,8300	1,8300	1,8300			1,8300					
Certificate	DE000CN6GVCG	WPM 10.92TL OPENZ	EUR	10,8550	11,1250	10,8550			11,1250					
Certificate	DE000CN6JC13	WPM 13.71TL OPENZ	EUR	8,5450	8,8150	8,5450			8,8150					
Certificate	DE000CN6JMB1	WPM 15.37TL OPENZ	EUR	7,1550	7,4250	7,1550			7,4250					
Certificate	DE000CJ3Q3M9	WPM 16.93TL OPENZ	EUR	1,1750	1,2250	1,1750			1,2250					
Certificate	DE000CV89BC4	WPM 18.44TL OPENZ	EUR											
Certificate	DE000CJ3R3R7	WPM 18.97TL OPENZ	EUR	0,8350	0,8850	0,8350			0,8850					
Certificate	DE000CJ3SN28	WPM 21.02TL OPENZ	EUR	0,4950	0,5450	0,4950			0,5450					
Certificate	DE000CJ3QXS0	XFAB 2.92TL OPENZ	EUR											
Certificate	DE000CJ3QBU2	XFAB 3.26TL OPENZ	EUR											
Certificate	DE000CJ3PKT7	XFAB 3.66TL OPENZ	EUR	0,2400	0,2500	0,2400	3226,0000	9	0,2400	13400				
Certificate	DE000CJ3REV2	XFAB 3.97TL OPENZ	EUR											
Certificate	DE000CJ3RQN3	XFAB 4.33TL OPENZ	EUR	0,1200	0,1200	0,1200	72,0000	2	0,1200	600				
Certificate	DE000CJ3PBV6	XIACB 8.8TL OPENZ	EUR	0,4650	0,4650	0,4650			0,4650					
Certificate	DE000CJ3RS73	XIACB 6.89TL OPENZ	EUR	0,6650	0,6650	0,6650			0,6650					
Certificate	DE000CJ3PS18	XIACB 7.78TL OPENZ	EUR	0,5750	0,5750	0,5750			0,5750					



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	DE000CJ3RS81	XIACB 9.74TL OPENZ	EUR	0,3650	0,3650	0,3650			0,3650					
Certificate	DE000CJ3SP00	XIACB10.76TL OPENZ	EUR	0,2650	0,2650	0,2650			0,2650					
Certificate	DE000CJ3PY02	XIACB12.54TL OPENZ	EUR											
Certificate	DE000CV8ASC1	XIACB17.34TL OPENZ	EUR											
Certificate	DE000CV8B292	XIACB17.37TL OPENZ	EUR											
Certificate	DE000CJ3SRM1	YAND 32.TL OPENZ	EUR	0,7350	0,7350	0,7350				0,7350				
Certificate	DE000CJ3PGQ1	YAND 25.5TL OPENZ	EUR	1,8750	1,8750	1,8650				1,8650				
Certificate	DE000CJ3RYV0	YAND 29.5TL OPENZ	EUR	1,1750	1,1750	1,1650				1,1650				
Certificate	DE000CN6KP07	YAND 16.93TL OPENZ	EUR	3,3850	3,3850	3,3750				3,3750				
Certificate	DE000CV89B12	YAND 21.47TL OPENZ	EUR	2,5850	2,5850	2,5750				2,5750				
Certificate	DE000CJ3PGP3	YAND 23.48TL OPENZ	EUR	2,2250	2,2250	2,2250				2,2250				
Certificate	DE000CJ3RLZ8	YAND 27.49TL OPENZ	EUR	1,5250	1,5250	1,5150				1,5150				
Certificate	DE000CV88AS4	YAND 39.76TS OPENZ	EUR	0,6950	0,6950	0,6950				0,6950				
Certificate	DE000CJ1BYJ8	YAND 44.26TS OPENZ	EUR	1,4750	1,4850	1,4750				1,4850				
Certificate	DE000CD61959	YAR 236.4TL OPENZ	EUR											
Certificate	DE000CN6HTG9	YAR 267.4TL OPENZ	EUR											
Certificate	DE000CE6DY20	YAR 318.1TL OPENZ	EUR											
Certificate	NL0010046116	YUM B 54.4TL OPENB	EUR	8,2600	8,2600	8,2600				8,2600				
Certificate	NL0010046108	YUM B 57.3TL OPENB	EUR	8,0300	8,0300	8,0300				8,0300				
Certificate	DE000CJ3PSH5	YY 41.76TL OPENZ	EUR	4,2200	4,2200	4,1550				4,1550				
Certificate	DE000CJ3PEQ6	YY 48.97TL OPENZ	EUR	3,6300	3,6900	3,5650	6544,0000	3		3,5650		1800		
Certificate	DE000CV8BD29	YY 56.03TL OPENZ	EUR	3,0500	3,1200	2,9950	12372,0000	5		2,9950		4050		
Certificate	DE000CJ3RTW8	YY 64.33TL OPENZ	EUR	2,3800	2,3800	2,3150	612,4800	2		2,3150		264		
Certificate	DE000CJ1BW41	YY 74.33TL OPENZ	EUR	1,5500	1,5500	1,4850				1,4850				
Certificate	DE0005715155	Z KOREA CT OPENN	EUR	217,9100	217,9100	217,9100				217,9100				
Certificate	NL0013167901	ZALG 15.25BL OPENB	EUR	4,1400	4,1400	4,1400				4,1400				
Certificate	DE000CJ3Q4E4	ZALG 15.69TL OPENZ	EUR	4,1250	4,1250	4,1200				4,1200				
Certificate	NL0013164833	ZALG 17.77BL OPENB	EUR	3,6400	3,6400	3,6400				3,6400				
Certificate	DE000CJ3QH88	ZALG 18.22TL OPENZ	EUR	3,6400	3,6500	3,6400	2143,9600	1		3,6500		589		
Certificate	NL0013154370	ZALG 20.29BL OPENB	EUR	3,1300	3,1300	3,1300				3,1300				
Certificate	DE000CJ3P9R6	ZALG 21.29TL OPENZ	EUR	3,0750	3,0800	3,0750				3,0800				
Certificate	NL0013276785	ZALG 22.81BL OPENB	EUR	2,6300	2,6300	2,6300				2,6300				
Certificate	DE000CJ3SM11	ZALG 24.37TL OPENZ	EUR	2,5050	2,5050	2,5000				2,5000				
Certificate	NL0013295751	ZALG 25.32BL OPENB	EUR	2,1300	2,1300	2,1300				2,1300				
Certificate	DE000CJ3SU11	ZALG 28.37TL OPENZ	EUR	1,7450	1,7450	1,7400				1,7400				
Certificate	NL0013364052	ZALG 30.33BL OPENB	EUR	1,1300	1,1300	1,1300				1,1300				
Certificate	NL0013366669	ZALG 32.82BL OPENB	EUR	0,5000	0,6300	0,5000	94,0000	1		0,6300		188		
Certificate	NL0013149552	ZALG 34.41BS OPENB	EUR											
Certificate	NL0013367113	ZALG 36.74BS OPENB	EUR	0,4600	0,4600	0,4600				0,4600				
Certificate	NL0013366677	ZALG 39.23BS OPENB	EUR	0,9500	0,9500	0,9500				0,9500				
Certificate	NL0012998769	ZALG 44.23BS OPENB	EUR	1,9500	1,9500	1,9500				1,9500				
Certificate	NL0000455848	ZILVER CT OPENN	EUR	13,4700	13,5200	13,4700	2704,0000	1		13,5100		200		
Certificate	DE000CN6L1E4	ZURIC 195.TL OPENZ	EUR	1,2850	1,2850	1,2650				1,2650				
Certificate	DE000CE6D3W1	ZURIC 262.TL OPENZ	EUR	0,6950	0,6950	0,6750				0,6750				
Certificate	DE000CR9SS46	ZURIC170.7TL OPENZ	EUR	1,4950	1,4950	1,4850				1,4850				
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	105,4000	105,4000	105,4000	2108,0000	1		105,4000		2000		
Government bond	NL0009086115	NEDER 4%15JUL19	EUR											
Government bond	NL0000102275	NEDER3.75%15JAN23	EUR											
Government bond	NL0000102234	NEDER4%15JAN37	EUR	157,8200	157,8200	157,8200	3945,5000	1		157,8200		2500		
Government bond	NL0000102317	NEDER5.5%15JAN28	EUR											
Government bond	NL0000102077	NEDER7.5%15JAN23	EUR	130,4800	130,4800	130,4300	276310,8200	3		130,4300		211845		
Government bond	NL0011220108	NEDERL 25%15JUL25	EUR											
Government bond	NL0011896857	NEDERL0%15JAN2022	EUR											
Government bond	NL0011819040	NEDERLANDO 5%JUL26	EUR	103,9300	103,9300	103,9300	558,1000	1		103,9300		537		
Government bond	NL001332430	NL 0.25% 15JUL29	EUR	99,5000	99,5000	99,5000	24875,0000	1		99,5000		25000		
Government bond	NL0010881827	NL 0.25%15JAN20	EUR											
Government bond	NL0012171458	NL 0.75% 15JUL27	EUR											
Government bond	NL0012818504	NL 0.75% 15JUL28	EUR	105,2000	105,2000	105,2000	105200,0000	1		105,2000		100000		
Government bond	NL0012650469	NL 0% 15JAN24	EUR											
Government bond	NL0010418810	NL 1.75%15JUL23	EUR											
Government bond	NL0010060257	NL 2.25%15JUL22	EUR											
Government bond	NL0010721999	NL 2.75%15JAN47	EUR											
Government bond	NL0010733424	NL 2%15JUL2024	EUR											
Government bond	NL0009446418	NL 3.75% 15JAN42	EUR											
Government bond	NL0013303159	NL DTC 27JUN19	EUR											
Government bond	NL0013089105	NL DTC 29MAR19	EUR											
Government bond	NL0013170368	NL DTC 30APR19	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	NL0013400419	NL DTC 30AUG19	EUR											
Government bond	NL0013325384	NL DTC 31JUL19	EUR											
Government bond	NL0013217805	NL DTC 31MAY19	EUR											
Government bond	NL0011613450	NL STRIP 15JAN20	EUR											
Government bond	NL0011613864	NL STRIP 15JAN20	EUR											
Government bond	NL0011613880	NL STRIP 15JAN21	EUR											
Government bond	NL0011613476	NL STRIP 15JAN21	EUR											
Government bond	NL0011613492	NL STRIP 15JAN22	EUR											
Government bond	NL0011613906	NL STRIP 15JAN22	EUR											
Government bond	NL0011613922	NL STRIP 15JAN23	EUR											
Government bond	NL0011613518	NL STRIP 15JAN23	EUR											
Government bond	NL0011613534	NL STRIP 15JAN24	EUR											
Government bond	NL0011613930	NL STRIP 15JAN24	EUR											
Government bond	NL0011613559	NL STRIP 15JAN25	EUR											
Government bond	NL0011613948	NL STRIP 15JAN25	EUR											
Government bond	NL0011613575	NL STRIP 15JAN26	EUR											
Government bond	NL0011613955	NL STRIP 15JAN26	EUR											
Government bond	NL0011613583	NL STRIP 15JAN27	EUR											
Government bond	NL0011613963	NL STRIP 15JAN27	EUR											
Government bond	NL0011613591	NL STRIP 15JAN28	EUR											
Government bond	NL0011613971	NL STRIP 15JAN28	EUR											
Government bond	NL0011613609	NL STRIP 15JAN29	EUR											
Government bond	NL0011613989	NL STRIP 15JAN29	EUR											
Government bond	NL0011613617	NL STRIP 15JAN30	EUR											
Government bond	NL0011613997	NL STRIP 15JAN30	EUR											
Government bond	NL0011613625	NL STRIP 15JAN31	EUR											
Government bond	NL0011614003	NL STRIP 15JAN31	EUR											
Government bond	NL0011614011	NL STRIP 15JAN32	EUR											
Government bond	NL0011613633	NL STRIP 15JAN32	EUR											
Government bond	NL0011613641	NL STRIP 15JAN33	EUR											
Government bond	NL0011614029	NL STRIP 15JAN33	EUR											
Government bond	NL0011613658	NL STRIP 15JAN34	EUR											
Government bond	NL0011614037	NL STRIP 15JAN34	EUR											
Government bond	NL0011614045	NL STRIP 15JAN35	EUR											
Government bond	NL0011613666	NL STRIP 15JAN35	EUR											
Government bond	NL0011613674	NL STRIP 15JAN36	EUR											
Government bond	NL0011614052	NL STRIP 15JAN36	EUR											
Government bond	NL0011614060	NL STRIP 15JAN37	EUR											
Government bond	NL0011613682	NL STRIP 15JAN37	EUR											
Government bond	NL0011614078	NL STRIP 15JAN38	EUR											
Government bond	NL0011613690	NL STRIP 15JAN38	EUR											
Government bond	NL0011613708	NL STRIP 15JAN39	EUR											
Government bond	NL0011614086	NL STRIP 15JAN39	EUR											
Government bond	NL0011613716	NL STRIP 15JAN40	EUR											
Government bond	NL0011614094	NL STRIP 15JAN40	EUR											
Government bond	NL0011614102	NL STRIP 15JAN41	EUR											
Government bond	NL0011613724	NL STRIP 15JAN41	EUR											
Government bond	NL0011614110	NL STRIP 15JAN42	EUR											
Government bond	NL0011613732	NL STRIP 15JAN42	EUR											
Government bond	NL0011613740	NL STRIP 15JAN43	EUR											
Government bond	NL0011613757	NL STRIP 15JAN44	EUR											
Government bond	NL0011613765	NL STRIP 15JAN45	EUR											
Government bond	NL0011613773	NL STRIP 15JAN46	EUR											
Government bond	NL0011613781	NL STRIP 15JAN47	EUR											
Government bond	NL0011613443	NL STRIP 15JUL19	EUR											
Government bond	NL0011613856	NL STRIP 15JUL19	EUR											
Government bond	NL0011613872	NL STRIP 15JUL20	EUR											
Government bond	NL0011613468	NL STRIP 15JUL20	EUR											
Government bond	NL0011613484	NL STRIP 15JUL21	EUR											
Government bond	NL0011613898	NL STRIP 15JUL21	EUR											
Government bond	NL0011613914	NL STRIP 15JUL22	EUR											
Government bond	NL0011613500	NL STRIP 15JUL22	EUR											
Government bond	NL0011613526	NL STRIP 15JUL23	EUR											
Government bond	NL0011613542	NL STRIP 15JUL24	EUR											
Government bond	NL0011613567	NL STRIP 15JUL25	EUR											
Government bond	NL0011821186	NL STRIP 15JUL26	EUR											
Government bond	NL0012191548	NL STRIP 15JUL27	EUR											
Government bond	NL0012818553	NL STRIP 15JUL28	EUR											
Government bond	NL0013332539	NL STRIP 15JUL29	EUR											
Government bond	NL0000103000	NLHSOM 2C15JAN23	EUR											
Government bond	NL0000103455	NLHSOM 2C15JAN28	EUR											
Government bond	NL0010107975	NLHSOM 2C15JAN33	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	NL0000102788	NLHSOM ZC15JAN37	EUR											
Government bond	NL0009446608	NLHSOM ZC15JAN42	EUR											
Government bond	NL0009086206	NLHSOM ZC15JUL19	EUR											
Government bond	NL0009363753	NLHSOM ZC15JUL20	EUR											
Government bond	NL0009712496	NLHSOM ZC15JUL21	EUR											
Government bond	NL0010060265	NLHSOM ZC15JUL22	EUR											
Government bond	NL0000103273	NLRENT ZC15JAN20	EUR											
Government bond	NL0000103281	NLRENT ZC15JAN21	EUR											
Government bond	NL0000103299	NLRENT ZC15JAN22	EUR											
Government bond	NL0000103307	NLRENT ZC15JAN23	EUR											
Government bond	NL0000103315	NLRENT ZC15JAN24	EUR											
Government bond	NL0000103323	NLRENT ZC15JAN25	EUR											
Government bond	NL0000103331	NLRENT ZC15JAN26	EUR											
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	NL0009086214	NLRENT ZC15JUL19	EUR											
Government bond	NL0009363761	NLRENT ZC15JUL20	EUR											
Government bond	NL0009712504	NLRENT ZC15JUL21	EUR											
Government bond	NL0010060273	NLRENT ZC15JUL22	EUR											
Government bond	NL0000003598	NLRENTZC15JAN37	EUR											
Government bond	GB008DV0F150	UKT1.750JUL19	GBP											
Government bond	GB0087L9SL19	UKT1.750SEP22	GBP											
Government bond	GB008N65R198	UKT2.000JUL20	GBP											
Government bond	GB008THH2R79	UKT2.000SEP25	GBP											
Government bond	GB0087253659	UKT2.250SEP23	GBP											
Government bond	GB008BHFH458	UKT2.750SEP24	GBP											
Government bond	GB008B429V04	UKT3.250JAN44	GBP											
Government bond	GB008N65R313	UKT3.500JAN45	GBP											
Government bond	GB008BJNQY21	UKT3.500JUL68	GBP											
Government bond	GB0086RHH572	UKT3.750JUL52	GBP											
Government bond	GB0084YRFP41	UKT3.750SEP19	GBP											
Government bond	GB008582JV65	UKT3.750SEP20	GBP											
Government bond	GB0084RMG977	UKT3.750SEP21	GBP											
Government bond	GB00854QLM75	UKT4.000JAN60	GBP											
Government bond	GB0083KJDQ49	UKT4.000MAR22	GBP											
Government bond	GB00816NNR78	UKT4.250DEC27	GBP											
Government bond	GB0086460505	UKT4.250DEC40	GBP											
Government bond	GB008128DP45	UKT4.250DEC46	GBP											
Government bond	GB00839R3707	UKT4.250DEC49	GBP											
Government bond	GB00806YGN05	UKT4.250DEC55	GBP											
Government bond	GB0004893086	UKT4.250JUN32	GBP											
Government bond	GB0032452392	UKT4.250MAR36	GBP											
Government bond	GB0083KJDS62	UKT4.250SEP39REGS	GBP											
Government bond	GB0081VWPJ53	UKT4.500DEC42	GBP											
Government bond	GB00852WS153	UKT4.500SEP34	GBP											
Government bond	GB00824FF097	UKT4.750DEC30	GBP											
Government bond	GB00800NY175	UKT4.750DEC38	GBP											
Government bond	GB008058DQ55	UKT4.750MAR20	GBP											
Government bond	GB0030880693	UKT5.000MAR25	GBP											
Government bond	GB0002404191	UKT6.000DEC28	GBP											
Government bond	GB0009997999	UKT8.000JUN21	GBP											
Government bond	GB008B55FQ54	UKTI0.125MAR24	GBP											
Government bond	GB0083YJG82	UKTI0.125MAR29	GBP											
Government bond	GB0087RNOG65	UKTI0.125MAR44	GBP											
Government bond	GB008P9DLZ64	UKTI0.125MAR58	GBP											
Government bond	GB008DX8CX86	UKTI0.125MAR68	GBP											
Government bond	GB008BDR7T29	UKTI0.125NOV19	GBP											
Government bond	GB00873ZYW09	UKTI0.250MAR52	GBP											
Government bond	GB0084PTCY75	UKTI0.375MAR62	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	GB008421J266	UKTI0.500MAR50	GBP											
Government bond	GB0083LZBF68	UKTI0.625MAR40	GBP											
Government bond	GB0083MYD345	UKTI0.625NOV42	GBP											
Government bond	GB00846CGH68	UKTI0.750MAR34	GBP											
Government bond	GB00824FFM16	UKTI0.750NOV47	GBP											
Government bond	GB0081L6W962	UKTI1.125NOV37	GBP											
Government bond	GB008128DH60	UKTI1.250NOV27	GBP											
Government bond	GB0083D4VD98	UKTI1.250NOV32	GBP											
Government bond	GB0080CNH209	UKTI1.250NOV55	GBP											
Government bond	GB0081Z5HQ14	UKTI1.875NOV22	GBP											
Government bond	GB0031790826	UKTI2.000JAN35	GBP											
Government bond	GB0009081828	UKTI2.500APR20	GBP											
Government bond	GB0008983024	UKTI2.500JUL24	GBP											
Government bond	GB0008932666	UKTI4.125JUL30	GBP											
Investment fund	NL0012235840	AB EURO EQUITY	EUR	15,3000	15,3000	15,3000	15,3000	1	15,3000		1			
Investment fund	NL0010579074	ACTIAM D eur aand	EUR											
Investment fund	NL0010579090	ACTIAM D eur obl	EUR	19,1800	19,1800	19,1800	6923,9800	1	19,1800		361			
Investment fund	NL0010579132	ACTIAM D eur vastg	EUR	32,7600	32,7600	32,7600	7927,9200	2	32,7600		242			
Investment fund	NL0010579157	ACTIAM D mix def	EUR	24,8600	24,8600	24,8600	20111,7400	1	24,8600		809			
Investment fund	NL0010579165	ACTIAM D mix neut	EUR	24,0000	24,0000	24,0000	100584,0000	2	24,0000		4191			
Investment fund	NL0010579173	ACTIAM D mix off	EUR	19,6000	19,6000	19,6000	4625,6000	4	19,6000		236			
Investment fund	NL0010579124	ACTIAM I Wrld aand	EUR	33,8000	33,8000	33,8000	11323,0000	3	33,8000		335			
Investment fund	NL0011309315	ACTIAM VIA EUROPA	EUR	29,5600	29,5600	29,5600	118092,2000	5	29,5600		3995			
Investment fund	NL0011309323	ACTIAM VIA N-AMER	EUR	36,4800	36,4800	36,4800	1828924,8000	9	36,4800		50135			
Investment fund	NL0011872635	ACTIAM VIA OPK LAN	EUR	26,8100	26,8100	26,8100	21045,8500	3	26,8100		785			
Investment fund	NL0011309331	ACTIAM VIA PACIFIC	EUR	30,5600	30,5600	30,5600	313973,4400	9	30,5600		10274			
Investment fund	NL0011309349	ACTIAM VIA WERELD	EUR	33,5400	33,5400	33,5400	3648883,6800	18	33,5400		108792			
Investment fund	NL0009388743	ADD VALUE FUND	EUR	49,3100	49,3100	49,3100	253206,8500	13	49,3100		5135			
Investment fund	NL0010510822	AFRIKA FONDS-G	EUR	89,7500	89,7500	89,7500	22258,0000	5	89,7500		248			
Investment fund	NL0000685576	AGHY FUND	EUR											
Investment fund	NL0000286896	ALLIANZ AMR EQ 1	EUR	28,9600	28,9600	28,9600	28,9600	1	28,9600		1			
Investment fund	NL0000286979	ALLIANZ ERP EQ 11	EUR	77,1000	77,1000	77,1000	77,1000	1	77,1000		1			
Investment fund	NL0000286904	ALLIANZ EUR OBL 2	EUR	74,1400	74,1400	74,1400	74,1400	1	74,1400		1			
Investment fund	NL0000286938	ALLIANZ PAFC EQ 5	EUR	85,9100	85,9100	85,9100	2577,3000	1	85,9100		30			
Investment fund	NL0000286912	ALLIANZ SELECT 3	EUR	105,3900	105,3900	105,3900	85260,5100	2	105,3900		809			
Investment fund	NL0009497965	ALLIANZ WRLD EQ 10	EUR	58,9500	58,9500	58,9500	2181,1500	1	58,9500		37			
Investment fund	NL0006311706	Arcona Property Fd	EUR	7,2800	7,2800	7,2800	7,2800	1	7,2800		1			
Investment fund	IE00BDHZLR26	ASIAN CAP HOLD A	USD											
Investment fund	IE00BDHZLS33	ASIAN CAP HOLD B	EUR											
Investment fund	NL0011896774	ASN DM DEFENSIEF	EUR	52,8500	52,8500	52,8500	36625,0500	1	52,8500		693			
Investment fund	NL0011896782	ASN DM NEUTRAAL	EUR	53,9000	53,9000	53,9000	9432,5000	1	53,9000		175			
Investment fund	NL0011896790	ASN DM OFFENSIEF	EUR	55,5900	55,5900	55,5900	4669,5600	1	55,5900		84			
Investment fund	NL0011896808	ASN DM ZEER OFF	EUR	56,5400	56,5400	56,5400	148360,9600	2	56,5400		2624			
Investment fund	NL0011896766	ASN DM ZEERDEF	EUR	51,9400	51,9400	51,9400	30800,4200	1	51,9400		593			
Investment fund	NL000041301	ASN DZ AANDELEN	EUR	113,9500	113,9500	113,9500	1331391,8000	19	113,9500		11684			
Investment fund	NL0000280089	ASN DZ MIXFONDS	EUR	90,4000	90,4000	90,4000	247515,2000	7	90,4000		2738			
Investment fund	NL0000441244	ASN DZ OBLIGATIE	EUR	29,1800	29,1800	29,1800	189144,7600	7	29,1800		6482			
Investment fund	NL0000290518	ASN DZ SMAL/MIDCAP	EUR	40,2200	40,2200	40,2200	352246,7600	4	40,2200		8758			
Investment fund	NL0012314660	ASN Groenfond	EUR	26,1400	26,1400	26,1400	102887,0400	5	26,1400		3936			
Investment fund	NL0000280501	ASN MILIEU&WATER 2	EUR	32,2000	32,2000	32,2000	544373,2000	19	32,2000		16906			
Investment fund	NL0012314652	ASN Novibfond	EUR	56,1200	56,1200	56,1200	386610,6800	9	56,1200		6889			
Investment fund	NL0006294175	BNP AS PAC HI INC	EUR	55,6700	55,6700	55,6700	119467,8200	8	55,6700		2146			
Investment fund	NL0012727432	BNP ESGNL	EUR	142,9200	142,9200	142,9200	919976,0400	14	142,9200		6437			
Investment fund	NL0006294167	BNP GL HIGH IN EQ	EUR	59,1800	59,1800	59,1800	276844,0400	6	59,1800		4678			
Investment fund	NL0006294092	BNP GL PROP SEC FD	EUR	63,9500	63,9500	63,9500	34277,2000	5	63,9500		536			
Investment fund	NL0006294159	BNP HIGH INC PR FD	EUR	32,5600	32,5600	32,5600	39006,8800	4	32,5600		1198			
Investment fund	NL0006294035	BNP OBAM	EUR	78,5100	78,5100	78,5100	699759,6300	18	78,5100		8913			
Investment fund	NL0010949343	BNP PRM GLB DIV FD	EUR	25,9300	25,9300	25,9300	3215,3200	5	25,9300		124			
Investment fund	NL0006294118	BNP PRO SEC FD EUR	EUR	71,1200	71,1200	71,1200	21691,6000	5	71,1200		305			
Investment fund	NL0010511002	DD Equity Fund	EUR	174,6600	174,6600	174,6600	19387,2600	1	174,6600		111			
Investment fund	NL0013025539	DD INCOME FUND	EUR	25,4600	25,4600	25,4600	27751,4000	3	25,4600		1090			
Investment fund	NL0009445915	DD PROPERTY FUND A	EUR	35,2600	35,2600	35,2600	35,2600	1	35,2600		1			
Investment fund	NL0010949350	DD PROPERTY FUND B	EUR	35,9000	35,9000	35,9000	35,9000	1	35,9000		1			
Investment fund	IE00BN576201	EUR CAP HOLD CI B	EUR											
Investment fund	NL0010556775	HH CV FUND	EUR	40,7000	40,7000	40,7000	21489,6000	2	40,7000		528			
Investment fund	NL0010514196	HH EM Fund	EUR	88,9400	88,9400	88,9400	17343,3000	3	88,9400		195			
Investment fund	NL0009864495	HH EUR VALUE FUND	EUR	37,8700	37,8700	37,8700	45746,9600	3	37,8700		1208			
Investment fund	NL0012061253	HH GLOBAL FUND	EUR	32,9500	32,9500	32,9500	45207,4000	2	32,9500		1372			
Investment fund	NL0009864479	HH INCOME FUND	EUR	19,7200	19,7200	19,7200	69039,7200	5	19,7200		3501			
Investment fund	NL0013089071	HH MIX NEUTRAAL	EUR	20,7700	20,7700	20,7700	17239,1000	1	20,7700		830			
Investment fund	NL0013089089	HH MIX OFFENSIEF	EUR	21,1200	21,1200	21,1200	16283,5200	1	21,1200		771			
Investment fund	NL0010514204	HH Obligatie Fund	EUR	35,6200	35,6200	35,6200	15708,4200	1	35,6200		441			



Instrument Type	Exchange Instrument ID	Instrument 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	NL0009864487	HH PHOENIX FUND	EUR	35,9700	35,9700	35,9700	140678,6700	7	35,9700	3911				
Investment fund	NL0010514212	HH RE Value Fund	EUR	52,9200	52,9200	52,9200	28894,3200	3	52,9200	546				
Investment fund	NL0009864461	HH VALUE FUND	EUR	28,9100	28,9100	28,9100	62965,9800	3	28,9100	2178				
Investment fund	NL0010510814	HOLLANDS BEZIT-G	EUR	68,8600	68,8600	68,8600	102807,9800	6	68,8600	1493				
Investment fund	NL0010986428	IDB EUR MID CAP	EUR	62,3000	62,3000	62,3000	62424,6000	6	62,3000	1002				
Investment fund	NL0000285609	IG EUR LARGE CAP	EUR	51,5800	51,5800	51,5800	18826,7000	3	51,5800	365				
Investment fund	NL0011896972	IG FIS	EUR	176,0700	176,0700	176,0700	4401,7500	1	176,0700	25				
Investment fund	NL0000285591	IG REAL EST EQT	EUR	166,5200	166,5200	166,5200	79763,0800	7	166,5200	479				
Investment fund	NL0009693258	INTEREFF AL BRAZIL	EUR											
Investment fund	NL0000290427	INTEREFF AL CHINA	EUR	1,5700	1,5800	1,5700	3107,6000	2	1,5800	1970				
Investment fund	NL0000817161	INTEREFF AL INDIA	EUR	0,9400	0,9400	0,9300	19547,1400	10	0,9400	20798				
Investment fund	NL0006477440	INTEREFF AL JAPAN	EUR	1,2700	1,2700	1,2700	25,4000	1	1,2700	20				
Investment fund	NL0009347574	IUF SEIF	EUR	134,7300	134,7300	134,7300	91751,1300	4	134,7300	681				
Investment fund	NL0009486745	IUF SNAIF	EUR	151,7800	151,7800	151,7800	78014,9200	4	151,7800	514				
Investment fund	NL0009347566	IUF SWIF	EUR	163,3900	163,3900	163,3900	2119495,0800	6	163,3900	12972				
Investment fund	NL0000293348	KE EUR HGHDV FD N	EUR	7,0500	7,0500	7,0500	250183,3500	10	7,0500	35487				
Investment fund	NL0009296649	KEMPEN EURO PROP	EUR	17,1900	17,1900	17,1900	50229,1800	6	17,1900	2922				
Investment fund	NL0006089229	KEMPEN GBL HDiv N	EUR	32,4200	32,4200	32,4200	577270,5200	17	32,4200	17806				
Investment fund	NL0000289627	KEMPEN ORANGE FD	EUR	89,0100	89,0100	89,0100	135028,1700	10	89,0100	1517				
Investment fund	NL0000440675	KEMPEN ORANJE PART	EUR											
Investment fund	NL0010610309	KEMPEN PROFIEL 0	EUR											
Investment fund	NL0000290468	KEMPEN PROFIEL 2	EUR	34,5100	34,5100	34,5100	43137,5000	2	34,5100	1250				
Investment fund	NL0000290476	KEMPEN PROFIEL 3	EUR	35,7200	35,7200	35,7200	105123,9600	2	35,7200	2943				
Investment fund	NL0000290484	KEMPEN PROFIEL 4	EUR	36,1800	36,1800	36,1800	20007,5400	1	36,1800	553				
Investment fund	NL0000290492	KEMPEN PROFIEL 5	EUR	36,7000	36,7000	36,7000	88593,8000	2	36,7000	2414				
Investment fund	NL0010558854	KEMPEN SUSTAINABLE	EUR	72,8500	72,8500	72,8500	68260,4500	2	72,8500	937				
Investment fund	NL0012512958	KESVC	EUR											
Investment fund	NL0012044739	KGPFN	EUR	21,6100	21,6100	21,6100	27401,4800	2	21,6100	1268				
Investment fund	IE00BN575V26	LCH Class A	USD	278,9500	279,0000	278,9500	257922,1700	3	279,0000	1050				
Investment fund	IE00BN575W33	LCH Class B	EUR											
Investment fund	NL0009692839	LEGENDS FUND	EUR	95,0000	95,0000	95,0000	95,0000	1	95,0000	1				
Investment fund	NL0009756394	LSP LIFE SCIENCES	EUR	250,1400	250,1400	250,1400	14508,1200	2	250,1400	58				
Investment fund	NL0013089063	MIX DEFENSIEF	EUR	20,5700	20,5700	20,5700	6212,1400	1	20,5700	302				
Investment fund	NL0010228730	NBZ	EUR											
Investment fund	NL0000289882	NN BASIC MAT FD	EUR	55,8600	55,8600	55,8600	15249,7800	5	55,8600	273				
Investment fund	NL0000289999	NN COM SERVICES FD	EUR	37,4900	37,4900	37,4900	3299,1200	2	37,4900	88				
Investment fund	NL0000289767	NN DAILY C GDS FD	EUR	81,8200	81,8200	81,8200	18982,2400	6	81,8200	232				
Investment fund	NL0000287993	NN DUTCH FD	EUR	66,2200	66,2200	66,2200	522475,8000	6	66,2200	7890				
Investment fund	NL0006311789	NN DUURZAAM AAN FD	EUR	35,5400	35,5400	35,5400	101324,5400	7	35,5400	2851				
Investment fund	NL0000293157	NN DYN MIX FD II	EUR	31,2100	31,2100	31,2100	135326,5600	6	31,2100	4336				
Investment fund	NL0000293165	NN DYN MIX FD III	EUR	33,2100	33,2100	33,2100	403468,2900	6	33,2100	12149				
Investment fund	NL0000293173	NN DYN MIX FD IV	EUR	33,9600	33,9600	33,9600	711258,2400	6	33,9600	20944				
Investment fund	NL0000293181	NN DYN MIX FD V	EUR	33,1300	33,1300	33,1300	80903,4600	8	33,1300	2442				
Investment fund	NL0000293140	NN DYNAMIC MIX FDI	EUR	29,9400	29,9400	29,9400	171855,6000	4	29,9400	5740				
Investment fund	NL0000292225	NN EMERGING EUR FD	EUR	59,4700	59,4700	59,4700	57626,4300	4	59,4700	969				
Investment fund	NL0000289791	NN ENERGY FD	EUR	44,3300	44,3300	44,3300	12323,7400	4	44,3300	278				
Investment fund	NL0006311771	NN ENH IND SUS EME	EUR	43,4800	43,4800	43,4800	178094,0800	6	43,4800	4096				
Investment fund	NL0012125736	NN ENH IND SUS EQ	EUR	22,4300	22,4300	22,4300	14422,4900	5	22,4300	643				
Investment fund	NL0000286318	NN EQ INV FD	EUR	10,3500	10,3500	10,3500	52609,0500	6	10,3500	5083				
Investment fund	NL0012817134	NN EUR DEELN FD	EUR	35,2600	35,2600	35,2600	488245,2200	14	35,2600	13847				
Investment fund	NL0000292746	NN EUR DUUR AAN FD	EUR	11,1700	11,1700	11,1700	117988,7100	11	11,1700	10563				
Investment fund	NL0006311797	NN EUR OBLIG FD	EUR	35,2300	35,2300	35,2300	94205,0200	4	35,2300	2674				
Investment fund	NL0000442101	NN EUR RENTE FD	EUR	15,0400	15,0400	15,0400	96165,7600	9	15,0400	6394				
Investment fund	NL0006311730	NN EUR SM CAPS FD	EUR	84,5300	84,5300	84,5300	167876,5800	11	84,5300	1986				
Investment fund	NL0000292332	NN EUROPE FD	EUR	30,4500	30,4500	30,4500	259708,0500	6	30,4500	8529				
Investment fund	NL0006311755	NN FAR EAST FD	EUR	45,8400	45,8400	45,8400	21269,7600	5	45,8400	464				
Investment fund	NL0000286169	NN FINANCIAL FD	EUR	21,2000	21,2000	21,2000	125186,0000	3	21,2000	5905				
Investment fund	NL0000286441	NN FIRSTCLAS OBLIG	EUR	23,3500	23,3500	23,3500	119085,0000	14	23,3500	5100				
Investment fund	NL0006311839	NN GLOB OBL FD	EUR	15,4400	15,4400	15,4400	318202,9600	6	15,4400	20609				
Investment fund	NL0009265404	NN GLOB OPPORT FD	EUR	37,1200	37,1200	37,1200	127989,7600	10	37,1200	3448				
Investment fund	NL0006311847	NN GLOB R ESTAT FD	EUR	93,0200	93,0200	93,0200	232270,9400	8	93,0200	2497				
Investment fund	NL0006311805	NN GLOBAL FD	EUR	87,4700	87,4700	87,4700	500853,2200	6	87,4700	5726				
Investment fund	NL0006311813	NN H DIV OBLIG FD	EUR	21,9600	21,9600	21,9600	97722,0000	10	21,9600	4450				
Investment fund	NL0000292274	NN HEALTH CARE FD	EUR	70,6800	70,6800	70,6800	292756,5600	9	70,6800	4142				
Investment fund	NL0000289858	NN HOOG DIV A FD	EUR	32,7300	32,7300	32,7300	671717,7900	15	32,7300	20523				
Investment fund	NL0000289841	NN INDUST FD	EUR	62,3500	62,3500	62,3500	80618,5500	7	62,3500	1293				
Investment fund	NL0006311821	NN INFO TECH FD	EUR	108,9200	108,9200	108,9200	577929,5200	14	108,9200	5306				
Investment fund	NL0000286078	NN JAPAN FD	EUR	16,0200	16,0200	16,0200	338919,1200	6	16,0200	21156				
Investment fund	NL0006311862	NN LION FD	EUR	35,2500	35,2500	35,2500	268922,2500	4	35,2500	7629				
Investment fund	NL0000289684	NN LUXURY C GDS FD	EUR	68,8700	68,8700	68,8700	62258,4800	6	68,8700	904				
Investment fund	NL0000286045	NN NORTH AMER FD	EUR	47,9100	47,9100	47,9100	80584,6200	4	47,9100	1682				
Investment fund	NL0006311748	NN PREM DIV FD	EUR	14,3300	14,3300	14,3300	116058,6700	10	14,3300	8099				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010489373	NN SOV XLT B FD	EUR											
Investment fund	NL0000289668	NN UTILITIES FD	EUR	56,1900	56,1900	56,1900	133900,7700	10	56,1900	2383				
Investment fund	NL0000442077	NN WERELD MIX FD	EUR											
Investment fund	NL0010558805	OPT EuroRente Fd	EUR	25,6100	25,6100	25,6100	51,2200	2	25,6100	2				
Investment fund	NL0010558813	OPT Wereld Aand Fd	EUR	37,2500	37,2500	37,2500	15868,5000	1	37,2500	426				
Investment fund	NL0000287118	OPTIMIX AMERICA FD	EUR	21,6700	21,6700	21,6700	43,3400	2	21,6700	2				
Investment fund	NL0000287126	OPTIMIX EMERG MKTS	EUR	67,1600	67,1600	67,1600	10812,7600	3	67,1600	161				
Investment fund	NL0000287092	OPTIMIX EUROP-FD D	EUR	113,0500	113,0500	113,0500	5087,2500	1	113,0500	45				
Investment fund	NL0000287084	OPTIMIX INCOM FD C	EUR	35,4600	35,4600	35,4600	11595,4200	2	35,4600	327				
Investment fund	NL0000287100	OPTIMIX MIX FD E	EUR	31,0200	31,0200	31,0200	2326,5000	1	31,0200	75				
Investment fund	NL0011354873	RG GMFAC E G	EUR	135,0400	135,0400	135,0400	25927,6800	1	135,0400	192				
Investment fund	NL0011354865	RG WOCE E G	EUR											
Investment fund	NL0000292720	RO PRIVATE EQUITY	EUR											
Investment fund	NL0006238131	ROB AFRIKA FONDS	EUR	108,5700	108,5700	108,5700	26491,0800	3	108,5700	244				
Investment fund	NL0000286615	ROB HOLLANDS BEZIT	EUR											
Investment fund	NL0011896998	ROB QI GL DEV ENH	EUR	118,7600	118,7600	118,7600	210917,7600	6	118,7600	1776				
Investment fund	LU0934195610	ROB TOT RET BDS DH	EUR	56,2900	56,2900	56,2900	32479,3300	5	56,2900	577				
Investment fund	NL0010366407	ROBECO GLB ST EQ G	EUR	44,0600	44,0600	44,0600	858465,0400	12	44,0600	19484				
Investment fund	NL0000289783	ROBECO GLB STAR EQ	EUR	40,9400	40,9400	40,9400	182019,2400	10	40,9400	4446				
Investment fund	NL0000289817	ROLINCO	EUR	42,0900	42,0900	42,0900	36660,3900	5	42,0900	871				
Investment fund	NL0010510798	ROLINCO - EUR G	EUR	44,6600	44,6600	44,6600	40908,5600	6	44,6600	916				
Investment fund	NL0000288736	ROLINCO CUMPRF	EUR											
Investment fund	NL0000290088	T&P ALLEGRETTO FD	EUR											
Investment fund	IE00BN575V56	TCH Class A	USD											
Investment fund	IE00BN575263	TCH Class B	EUR											
Investment fund	NL00006173007	TCM AFRC HDE	EUR	13,2100	13,2100	13,2100	16842,7500	6	13,2100	1275				
Investment fund	NL0010278073	TCM GL FT HDE	EUR	12,7900	12,7900	12,7900	75742,3800	5	12,7900	5922				
Investment fund	NL0006489189	TCM VIETN HDE	EUR	19,9900	19,9900	19,9900	25927,0300	4	19,9900	1297				
Investment fund	NL0013087968	TRI FAIR SHARE FND	EUR	35,1900	35,1900	35,1900	12246,1200	2	35,1900	348				
Investment fund	NL0000440204	TRIODOS GROENFONDS	EUR	58,2000	58,2000	58,2000	834238,8000	12	58,2000	14334				
Investment fund	NL0011327432	Triodos Mult Impac	EUR	25,1900	25,1900	25,1900	25,1900	1	25,1900	1				
Investment fund	NL0000079333	TRIODOS VASTGOED	EUR	3,0400	3,0900	3,0400	37314,0200	8	3,0500	12231				
Investment fund	NL0010619748	US CONSERV HD EQ G	EUR	43,7500	43,7500	43,7500	391037,5000	8	43,7500	8938				
Investment fund	NL0010831046	US LARGE CAP EQ G	EUR	36,8000	36,8000	36,8000	12328,0000	2	36,8000	335				
Investment fund	LU0237485098	WP STEWART HOLD FD	USD	497,8300	497,8300	497,8300	81525,2800	3	497,8300	186				
Investment fund	LU0237484448	WPSH EUR	EUR	426,5800	426,5800	426,5800	120722,1400	4	426,5800	283				
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	XS1645503621	AAB 1.375%12JAN37	EUR											
Other bond	XS1548493946	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	XS0940002628	AAB 1.625%03JUN19	EUR											
Other bond	XS0904039236	AAB 1.75%18JUN19	EUR											
Other bond	XS0810731637	AAB 1.875%31JUL19	EUR											
Other bond	XS1379607291	AAB 1.888%15MCH31	EUR											
Other bond	XS1394791492	AAB 1%13APR31	EUR											
Other bond	XS1218821756	AAB 1%16APR25	EUR											
Other bond	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	XS0955560353	AAB 2%30JUL19	EUR											
Other bond	XS0940750762	AAB 3.03%5JUN2043	EUR											
Other bond	XS1005291650	AAB 3.1%18DEC33	EUR											
Other bond	XS1003541528	AAB 3.16% 13DEC25	EUR											
Other bond	XS0773649438	AAB 3.22%19APR27	EUR											
Other bond	XS0773367452	AAB 3.43%18APR19	EUR											
Other bond	XS0732631824	AAB 3.5%18JAN22	EUR											
Other bond	XS0543370430	AAB 3.5%21SEP2022	EUR											
Other bond	XS0519053184	AAB 3.625%22JUN20	EUR											
Other bond	XS0765299572	AAB 4.125%28MCH22	EUR											
Other bond	XS0550570955	AAB 4.155%20OCT22	EUR											
Other bond	XS0613145712	AAB 4.25%06APR21	EUR											
Other bond	XS0553805978	AAB 4.42%29OCT25	EUR											
Other bond	XS1055206038	AAB 4.625%16APR19	AUD											
Other bond	XS1693822634	AAB 4.75 PL	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	US00080QAF28	AAB 4.75%28JUL25	USD											
Other bond	XS1264600310	AAB 4.75%28JUL25	USD											
Other bond	XS0592463136	AAB 5.4%18FEB2026	NOK											
Other bond	NL0009980945	AAB 5%09FEB22	EUR	113,6000	113,6000	113,6000	1136,0000	1	113,6000	1000				
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	XS0953132999	AAB AUD5.25%JUL19	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	XS1061713944	AAB FRN%25APR19	EUR											
Other bond	XS0626260383	AAB FRN11MAY26	EUR											
Other bond	XS0866439879	AAB FRN14DEC22	EUR											
Other bond	XS0558261888	AAB FRN16NOV22	EUR											
Other bond	XS0875036237	AAB FRN17JAN20	EUR											
Other bond	XS0618836497	AAB FRN18APR31	EUR											
Other bond	XS0217039311	AAB FRN18APR35	EUR											
Other bond	XS0876056390	AAB FRN18JAN22	EUR											
Other bond	XS1381941167	AAB FRN18MCH21	USD											
Other bond	XS1373217931	AAB FRN1MCH21	EUR											
Other bond	XS0612377712	AAB FRN20APR24	EUR											
Other bond	XS0619628083	AAB FRN21APR21	EUR											
Other bond	XS0660291310	AAB FRN21SEP26	EUR											
Other bond	XS0553043786	AAB FRN28OCT30	EUR											
Other bond	XS0553043943	AAB FRN28OCT31	EUR											
Other bond	XS0729611706	AAB FRN29MCH21	EUR											
Other bond	XS0766347933	AAB FRN30MCH24	EUR											
Other bond	XS0227787818	AAB FX MM ZC5OCT20	USD											
Other bond	XS0107382532	AAB GBP 6 3/8%28	GBP											
Other bond	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	XS1003346829	AAB NZD 6%17JUN19	NZD											
Other bond	XS0779842912	AAB USD ZC22MAY42	USD											
Other bond	XS0779350965	AAB USD ZC24MAY42	USD											
Other bond	XS0766148570	AAB USD ZC5APR42	USD											
Other bond	XS0766163967	AAB ZC10APR42	USD											
Other bond	XS0769747055	AAB ZC12APR42	USD											
Other bond	XS1915502774	AAB0.14%22NOV2022	EUR											
Other bond	XS1917577931	AAB0.25%3DEC2021	EUR											
Other bond	XS1915503665	AAB0.46%22NOV2024	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	XS1874729624	AAB1.1%29AUG30	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	XS1015339218	AAB2%22JUL19	EUR											
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	AAB5.750%PL	EUR											
Other bond	XS1285364425	AABFRN08SEP2020	EUR											
Other bond	XS1935134095	AABFRN15JAN2021	EUR											
Other bond	US00084DAR17	AABFRN19JAN2021	USD											
Other bond	XS1743726918	AABFRN19JAN2021	USD											
Other bond	XS1645476125	AABFRN19JUL2022	USD											
Other bond	XS1871116338	AABFRN27AUG2021	USD											
Other bond	US00084DAS99	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	XS1344520728	AABNFRN2019	EUR											
Other bond	XS1297496876	AABNFRN2019	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	112,6400	112,6400	112,6400	28160,0000	2	112,6400	25000				
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	105,4800	105,4800	105,1500	65297,7000	11	105,3900	62000				
Other bond	XS1722558258	ACHMEAB0.375%NOV24	EUR											
Other bond	XS1953778807	ACHMEAB0.5%20FEB26	EUR											
Other bond	NL0000120889	AEGON 4.26%PL	NLG	82,6800	82,6800	82,2300	61687,2900	8	82,2300	165000				
Other bond	NL0000120004	AEGON FRN PL	NLG											
Other bond	NL0000116150	AEGON 1.769%PL	EUR	68,2500	68,3000	67,7100	23772,2800	9	68,0300	35000				
Other bond	NL0000116168	AEGON USD 1.709%PL	USD	71,3500	72,0000	71,3500	11341,7900	2	72,0000	18000				
Other bond	NL0000121416	AEGON1.425%PL	NLG	69,3900	69,4300	69,0000	138170,1300	15	69,0000	440000				
Other bond	XS0473964509	AEGON6.625%16DEC39	GBP											
Other bond	XS1637329639	AEGONB0.75%JUN27	EUR											
Other bond	XS1327151228	AEGONBNK0.25%DEC20	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	XS1529854793	AEGONNV1%08DEC2023	EUR											
Other bond	XS1418849482	AGN 0.25%25MAY23	EUR											
Other bond	XS1720933297	AGN 0.375%21NOV24	EUR											
Other bond	XS1061711575	AGN 4%25APR44	EUR											
Other bond	XS1787477543	AHOLD1.125%19MAR26	EUR											
Other bond	XS1685798370	AHOLDDE0.875%SEP24	EUR											
Other bond	XS1787517199	AHOLDDELFRN19MAR21	EUR											
Other bond	XS0208105055	AIB UK 1.4.781%PLD	EUR											
Other bond	XS1400167133	ALLIA0.857%22APR26	EUR											
Other bond	XS0854759080	ALLIAN 2.25%NOV22	EUR											
Other bond	XS0792977984	ALLIAN 2.875%JUN24	EUR											
Other bond	XS0558238043	ALLIAND 4.875%PL	EUR											
Other bond	XS1757377400	ALLIANDER1.625%PL	EUR											
Other bond	DE000AOGNP23	ALLIANZF2 5 3/8%PL	EUR											
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											
Other bond	XS1079819691	ARE14A3 1.136APR46	EUR											
Other bond	XS1410513425	ARENO.273%17JUN48	EUR											
Other bond	XS1135365788	AREN14IIA1FRNOCT46	EUR											
Other bond	XS1135365515	AREN14IIA2FRNOCT46	EUR											
Other bond	XS1135366240	AREN14IIA3FRNOCT46	EUR											
Other bond	XS1410512963	ARENAZFRN17JUN2048	EUR											
Other bond	XS0355225060	ARENA7I FRNOCT49	EUR											
Other bond	XS0392640990	ARENA7I FRNOCT49	EUR											
Other bond	XS1410512534	ARENAFRN17JUN2048	EUR											
Other bond	US040111NAP33	ARGENTINAZC28MAY21	EUR											
Other bond	US040111NAQ16	ARGENTINAZC28MAY26	EUR											
Other bond	US040111NAR98	ARGENTINAZC28MAY28	EUR											
Other bond	XS1293505639	ASR 5.125%29SEP45	EUR	111,9000	111,9000	111,9000	5595,0000	1	111,9000	5000				
Other bond	NL0009213545	ASR NL 10% PL	EUR											
Other bond	NL0009213552	ASR NL 7.25% PL	EUR											
Other bond	XS1115800655	ASRNE05%PL	EUR	109,0500	109,2500	109,0100	169207,5000	7	109,0100	155000				
Other bond	XS0188935174	AXA FRNPL	EUR	102,0000	102,0000	102,0000	4080,0000	1	102,0000	4000				
Other bond	XS0203470157	AXA FRNPL	EUR											
Other bond	DE000A0DD4K8	BA CA FIN 2.342%PL	EUR											
Other bond	DE000A0DEJU3	BANC ESPA FRNPL	EUR											
Other bond	XS0205497778	BANCAJA 4.625%PLD	EUR											
Other bond	DE000A0DE4Q4	BANCO ESP.2 5.5%PL	EUR											
Other bond	XS0234546538	BANKOFAMERIC6%2020	EUR											
Other bond	NL0009631944	BEST10A 1.235%99	EUR											
Other bond	NL0009631951	BEST10B 1.335%99	EUR											
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	101,0700	101,1500	101,0700	353892,5000	14	101,1500	350000				
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											
Other bond	XS0356235076	BNG ZC7APR38	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	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	66,5400	66,5400	65,5000	116275,5000	8	65,5000	176000				
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											
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	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 L9%28AUG42	EUR	126,0000	126,0000	125,6800	80544,0000	3	125,6800	64000				
Other bond	XS1076781589	DELTALOYDFRNPL	EUR	106,4000	106,6000	106,4000	33006,0000	3	106,5000	31000				
Other bond	XS0833086563	DMBS17 A1 FRNOCT44	EUR											
Other bond	XS0833089153	DMBS17 A2 FRNOCT44	EUR											
Other bond	XS0833091480	DMBS17 B FRNOCT44	EUR											
Other bond	XS0833095986	DMBS17 C FRNOCT44	EUR											
Other bond	XS0833097099	DMBS17 D FRNOCT44	EUR											
Other bond	XS0833097842	DMBS17 E FRNOCT44	EUR											
Other bond	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											



Instrument Type	Exchange Instrument ID	Instrument 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	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	DE000A0DEN75	DPOSTB FT FRNPL	EUR											
Other bond	DE000A0DHUM0	DPOSTB FT2 FRNPL	EUR	95,7500	95,7500	95,7500	79472,5000	4	95,7500	83000				
Other bond	DE000A0D2421	DPOSTB FT3 FRNPL	EUR											
Other bond	XS1293087703	DSM 1.375%26SEP22	EUR											
Other bond	XS0993228294	DSM 1.75%13NOV19	EUR											
Other bond	XS1215181980	DSM 1%9APR25	EUR											
Other bond	XS1495373505	DSM0.75%28SEP2026	EUR											
Other bond	XS1041772986	DSM2.375%03APR24	EUR											
Other bond	XS0216513118	E-MAC SA 3.292%38	EUR											
Other bond	XS0216513548	E-MAC SB 4.942%38	EUR											
Other bond	XS0216513977	E-MAC SC 6.692%38	EUR											
Other bond	XS0216514199	E-MAC SD 8.192%38	EUR											
Other bond	XS0188806870	E-MAC A 2.702%36	EUR											
Other bond	XS0207208165	E-MAC A 3.722%37	EUR											
Other bond	XS0188807506	E-MAC B 4.542%36	EUR											
Other bond	XS0207209569	E-MAC B 6.352%37	EUR											
Other bond	XS0188807928	E-MAC C 5.942%36	EUR											
Other bond	XS0207211037	E-MAC C 10.692%37	EUR											
Other bond	XS0207210906	E-MAC C 9.532%37	EUR											
Other bond	XS0188808819	E-MAC D 7.942%36	EUR											
Other bond	XS0272210765	EDAM06-4 USDFRN22D	USD											
Other bond	XS0272209163	EDAM06-7 FRNOCT22D	EUR											
Other bond	XS0272211656	EDAM6-9USD0.25%22D	USD											
Other bond	XS1895566328	EDM182R5FRN28JAN57	EUR											
Other bond	XS1895562921	EDML182AFRN28JAN57	EUR											
Other bond	XS18955658521	EDML182BFRN28JAN57	EUR											
Other bond	XS18955663448	EDML182CFRN28JAN57	EUR											
Other bond	XS18955667860	EDML182DFRN28JAN57	EUR											
Other bond	XS18955668249	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	EDMLFFRNOCT55	EUR											
Other bond	XS1626193657	EDMLRSZCOCT55	EUR											
Other bond	XS0234821345	EFHELLAS FL 6%PLD	EUR											
Other bond	XS0224480722	EIB FRN17AUG30D	EUR											
Other bond	XS0229097547	EIB FX/FL FRNOCT25	EUR											
Other bond	XS0218115649	EMACNHZA 0.537%38	EUR											
Other bond	XS1396367911	ENEXIO.875%28APR26	EUR											
Other bond	XS0854400800	ENEXIS 1.875%NOV20	EUR											
Other bond	XS0737138460	ENEXIS 3.375%JAN22	EUR											
Other bond	XS1307369717	ENEXIS1.5%20OCT23	EUR											
Other bond	XS1140297182	ESSENCEV1.1%DEC63	EUR											
Other bond	XS1400651706	ESSENCEVIO.5%MAY65	EUR											
Other bond	XS1600520743	ESSENCEVIO.3%JUL57	EUR											
Other bond	XS1529559525	EUROCL1.125%7DEC26	EUR											
Other bond	XS0255154717	FB LUX CCF FRN21	EUR											
Other bond	XS1315157153	FMO 0.125%4NOV20	EUR											
Other bond	XS1758747718	FMO 0.75%29NOV23	SEK											
Other bond	XS1121265117	FMO 4.75%16OCT19	NZD											
Other bond	XS1033747079	FMO FRN 27MCH21	EUR											
Other bond	XS1124401511	FMO FRN%21OCT19	USD											
Other bond	XS1020305832	FMO FRN%29JAN21	EUR											
Other bond	XS1219963672	FMO0.125%20APR22	EUR											
Other bond	XS1117279379	FMO1.5%08DEC25	EUR											



Instrument Type	Exchange Instrument ID	Instrument 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	XS1396344621	FMONEDFRN18APR2019	USD											
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											
Other bond	XS0203171755	GREECE 2.327%PL	EUR											
Other bond	XS0203173298	GREECEUSD2.1985%PL	USD											
Other bond	XS1609025744	GRESTORM17FRNAPR64	EUR											
Other bond	NL0009704154	GRL1 A3 FRNNOV42	EUR											
Other bond	NL0009704162	GRL1 A4 FRNNOV42	EUR											
Other bond	NL0009704170	GRL1 B FRNNOV42	EUR											
Other bond	NL0009704188	GRL1 C FRNNOV42	EUR											
Other bond	NL0009704196	GRL1 D FRNNOV42	EUR											
Other bond	XS1815379067	GRSTOR18FRN22MAY65	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	XS1240962511	HIGHWAY15AFRNMAY25	EUR											
Other bond	XS0221141400	HSHPHRE 7.25%PLD	USD											
Other bond	DE000A0AMCG6	HYBRAIS 6.625%54D	EUR											
Other bond	NL0010511101	HYPENA2 2.46%NOV97	EUR											
Other bond	NL0010511119	HYPENA3 2.93%NOV97	EUR											
Other bond	NL0010739371	HYPENIA2FRNFEB46	EUR											
Other bond	NL0011474077	HYPENNA42FRNOCT97	EUR											
Other bond	NL0011821137	HYPENNA52FRNOCT97	EUR											
Other bond	NL0011984489	HYPENNGFRNSEP2097	EUR											
Other bond	NL0010739389	HYPENIA3 1.64%FB46	EUR											
Other bond	NL0000122489	ING 5 1/4%19	EUR											
Other bond	XS1080078428	ING 1.25%13DEC19	EUR											
Other bond	XS1730885073	ING 1.375%11JAN28	EUR											
Other bond	XS0935034651	ING 1.875% 22MAY23	EUR											
Other bond	XS0873155252	ING 2.03%11JAN23	EUR											
Other bond	XS0893311299	ING 2.35%21OCT24	EUR											
Other bond	XS1564394796	ING 2.5%15FEB29	EUR											
Other bond	XS0820867223	ING 2%28AUG20	EUR											
Other bond	XS0705071297	ING 3.2168%7NOV31	EUR											
Other bond	XS0767706111	ING 3.25%03APR19	EUR											
Other bond	XS0834945650	ING 3.25%26SEP22	EUR											
Other bond	XS0728783373	ING 3.375%10JAN22	EUR											
Other bond	XS1037382535	ING 3.625%25FEB26	EUR											
Other bond	XS0563447993	ING 3.875%03DEC20	EUR											
Other bond	XS1634362054	ING 4.25%23JUN32	USD											
Other bond	XS0748187902	ING 4.5%21FEB22	EUR											
Other bond	XS0555431278	ING 4.715%02NOV20	NOK											
Other bond	XS0579847673	ING 4.875%18JAN11	EUR											
Other bond	XS0479696204	ING 4%17JAN20	EUR											
Other bond	XS0842216276	ING CB FRN12OCT20	EUR											
Other bond	XS0097222466	ING FRN19MAY19	EUR											
Other bond	XS0523524790	ING FRN27SEP20	EUR											
Other bond	XS0618011463	ING GBP5.375%APR21	GBP											
Other bond	XS0752263730	ING NOK 4.7%7MCH27	NOK											
Other bond	XS0862694816	ING NOK 4%17DEC27	NOK											
Other bond	XS0552397118	ING NOK4.6%27OCT20	NOK											
Other bond	XS0831430292	ING NOK4.9%27SEP22	NOK											
Other bond	XS0672356226	ING NOK5.03%7SEP26	NOK											
Other bond	XS0587741546	ING NOK5.19%3FEB21	NOK											
Other bond	XS0629082032	ING NZD7.4%26MAY21	NZD											
Other bond	XS0811904456	ING USD 3.15%AUG32	USD											
Other bond	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	XS0430609296	INGBANK 4.75% 19	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	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	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											
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	XS1324217733	INGBNK0.75%24NOV20	EUR											
Other bond	XS1771838494	INGGR1.125%14FEB25	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											
Other bond	NL0000113587	INGGROEP FRNPL	EUR	71,8900	71,9000	71,6100	73844,9100	6	71,6100	102900				
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	XS0303070113	KPN GBP 6%19	GBP											
Other bond	XS0903872603	KPN GBP FRN14MCH73	GBP											
Other bond	USN7637QAC70	KPN USD 8 3/8%30	USD											
Other bond	XS1485532896	KPN0.625%09APR2025	EUR											
Other bond	XS1485533431	KPN1.125%11SEP2028	EUR											
Other bond	US780641AH94	KPN2 USD 8 3/8%30	USD											
Other bond	US50048VAA89	KPNUSD144AFRNMCH73	USD											
Other bond	USN42978BC74	KPNUSDORS FRNMAR73	USD											
Other bond	NL0009706399	LAN4.75%09OCT19	EUR	102,5500	102,5500	102,5500	8204,0000	1	102,5500	8000				
Other bond	XS0244143961	LANSBANKI6.25%PLD	EUR											
Other bond	XS1960260021	LEASE1.375%07MAR24	EUR											
Other bond	XS0984200617	LEASEP2.375%APR19	EUR											
Other bond	XS1604200904	LEASEPFRN4NOV2020	EUR											
Other bond	XS1693260702	LEASEPLO.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	XS1567177032	LEASEPLANFRNFEB20	EUR											
Other bond	XS1757442071	LEASEPLFRN25JAN21	EUR											
Other bond	XS1225442901	LEASPLAN0.82%APR19	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											



Instrument Type	Exchange Instrument ID	Instrument 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	XS0213416141	LEHMAN 8.25%MRT35D	EUR											
Other bond	XS0210433206	LEHMAN FRCMS6%35D	EUR											
Other bond	XS0218304458	LEHMAN STEEP 7%35D	EUR											
Other bond	XS1551596775	LOWLAND4FRNFB2054	EUR											
Other bond	XS1815297095	LOWLANDS1%18MAY55	EUR											
Other bond	XS1815296014	LOWLANDSFRN18MAY55	EUR											
Other bond	XS1551596858	LOWLANDIV1%FEB2056	EUR											
Other bond	XS1895558143	LOWLAVIA21%18OCT55	EUR											
Other bond	XS1895557848	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 1.00%37	EUR											
Other bond	XS0201263372	MONAST C 1.46%37	EUR											
Other bond	XS0201263612	MONAST D 2.41%37	EUR											
Other bond	XS0201264008	MONAST E 3.41%37	EUR											
Other bond	XS0201264180	MONAST F 4.41%37	EUR											
Other bond	XS0202244017	MONAST G 4.41%37	EUR											
Other bond	XS0271446592	MONAST06A2 FRN44	EUR											
Other bond	XS0201262721	MONASTI B 1.28%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	XS0193072559	NEDWBK 1.15%19	EUR											
Other bond	XS0212342066	NEDWBK 3 7/8%20	EUR											
Other bond	XS0130092793	NEDWBK 5 3/8%32	GBP											
Other bond	CA639832AA25	NEDWBK CAD 5.2%25	CAD											
Other bond	XS0611951814	NEDWBK FRN27APR21	EUR	101,1900	101,2900	101,1800	431253,5000	12	101,1800	426000				
Other bond	XS0212064231	NEDWBK FRN30OCT34	EUR											
Other bond	XS0217042885	NEDWBK FRN30OCT34	EUR											
Other bond	XS0207612614	NEDWBK USD 2CDEC34	USD											
Other bond	XS0149727736	NEDWBK USD 2CJUL22	USD											
Other bond	XS0149727496	NEDWBK USD 2CJUL22	USD											
Other bond	XS0171957433	NEDWBK USD 2CJUL33	USD											
Other bond	XS0176581311	NEDWBK USD 2CSEP23	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	XS0945230109	NFMO FRN26JUN2019	EUR											
Other bond	XS0943345198	NFMO ZC12JUL2022	USD											
Other bond	XS0943343656	NFMO ZC23JUN2023	USD											
Other bond	XS0943344621	NFMO ZC26MAR2019	USD											
Other bond	XS1527323411	NFMO0.75%29NOV2023	SEK											
Other bond	XS0210781828	NIBC FRN21FEB40	EUR	99,5000	99,5000	99,5000	13930,0000	3	99,5000	14000				
Other bond	XS0215294512	NIBC FRNPL	USD											
Other bond	XS0249580357	NIBC FRNPL	EUR											
Other bond	XS1222431097	NIBCO.25%APR2022	EUR											
Other bond	XS1423753463	NIBCO.625%1JUN2026	EUR											
Other bond	XS1054163347	NIBCL.25%08APR2019	EUR											
Other bond	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	XS1070004707	NIBCFRN23MAY19	EUR											
Other bond	XS1550988569	NN 0.875 13JAN23	EUR											
Other bond	XS1550988643	NN 4.625 13 JAN48	EUR											
Other bond	NL0013019375	NNBAN0.625%11SEP25	EUR											
Other bond	NL0013400401	NNBANK0.25%27FEB24	EUR											
Other bond	NL0012650477	NNBANK0.5%10OCT24	EUR											
Other bond	NL0013423122	NNBANK1.4%18MAR39	EUR											
Other bond	NL0013088990	NNBANK1%25SEP2028	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	XS1623355374	NNGROUP0.25%1JUN20	EUR											
Other bond	XS1204254715	NNGROUP1%18MAR22	EUR											
Other bond	XS1028950290	NNGROUP4.5%PL	EUR	107,0000	107,0000	107,0000	1070,0000	1	107,0000	1000				
Other bond	XS1054522922	NNGROUP4.625%APR44	EUR											
Other bond	XS1623355457	NNGRP1.625%1JUN27	EUR											
Other bond	XS0200688256	NORDEA BK FRNPL	EUR											
Other bond	XS0232189331	NORDIC IB FRNOCT25	EUR											
Other bond	XS0592584519	NWB FRN25FEB26D	EUR											
Other bond	XS1090889350	OCH A1 FRN27NOV75	EUR											
Other bond	XS1210016165	OCH A2 FRN27NOV75	EUR											
Other bond	XS1090889517	OCH B FRN27NOV75	EUR											
Other bond	XS1090889608	OCH C FRN27NOV75	EUR											
Other bond	XS0215556142	OLDMUTUAL 6.376%PL	GBP											
Other bond	NL0011866207	OLXIIIFRN20JUN2052	EUR											
Other bond	NL0011866231	OLXIVFRN20JUN2052	EUR											
Other bond	NL0011866264	OLXVFRN20JUN2052	EUR											
Other bond	NL0012707327	OLXVIA1FRN20FEB57	EUR											
Other bond	NL0012707335	OLXVIA2FRN20FEB57	EUR											
Other bond	NL0000133924	OOSTNRIJK 6 1/4%24	NLG											
Other bond	AT0000383864	OOSTNRIJK 6 1/4%27	EUR	150,4800	150,4800	150,4800	45144,0000	1	150,4800	30000				
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	NL0010395133	ORAN9A FRNMCH51	EUR											
Other bond	XS0265250638	PEAMB51 FRNSEP47	EUR											
Other bond	XS0265252253	PEAMB51 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	XS1155699371	RABO1.055%18DEC23	EUR											
Other bond	XS1382784509	RABO1.25%23MAR2026	EUR											
Other bond	XS1180130939	RABO1.375%3FEB27	EUR											
Other bond	XS1771890578	RABO1.514%22FEB38	EUR											
Other bond	XS1069772082	RABO2.5%26MAY26	EUR	104,2000	104,2000	104,2000	104200,0000	1	104,2000	100000				
Other bond	XS1069886841	RABO4.625%23MAY29	GBP											
Other bond	XS1592433038	RABOBAN4%10APR2029	USD											
Other bond	XS1171914515	RABOBANK5.5%PL	EUR											
Other bond	XS1753042313	RABOBANKFRN17JAN20	EUR											
Other bond	XS0429484891	RABOBNEO 5.875%19	EUR											
Other bond	XS0368541032	RABOBNEO 6.567% PL	GBP											
Other bond	XS1002121454	RABOCERTIFFRNPL	EUR	117,6000	117,7300	117,4300	3104393,2000	180	117,5400	2640525				
Other bond	XS1796266598	RABOFRN22MAR2021	GBP											
Other bond	XS1239520494	RABOFRN29MAY20	EUR											
Other bond	XS0256967869	RB 4 3/8%21	EUR	109,9600	109,9600	109,9600	5498,0000	1	109,9600	5000				
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	100,9000	100,9000	100,9000	20180,0000	1	100,9000	20000				
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 2C16JUL39	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	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											
Other bond	XS0608323407	RB FRN28MCH21	EUR											
Other bond	XS0607452264	RB FRN28MCH24	EUR											
Other bond	XS0598793833	RB FX/FRN4.5%MCH24	EUR											
Other bond	XS0211503478	RB FX/IL FRNFEB20	EUR											
Other bond	XS0211284491	RB FX/IL FRNFEB35	EUR											
Other bond	XS1205680785	RB GBP2.25%23MCH22	GBP											
Other bond	XS0827563452	RB GBPS.25%14SEP27	GBP											
Other bond	XS0431744282	RB USD 11%PL	USD											
Other bond	US749770AQ67	RB USD RS11%PERP	USD											
Other bond	XS0437551376	RB USD ZC09JUL39D	USD											
Other bond	XS0436042872	RB USDCALZC03JUL39	USD											
Other bond	XS0077909371	RB ZAR ZC23JUL27	ZAR											
Other bond	XS0086016150	RB ZAR ZC30DEC20	ZAR											
Other bond	DE0001346955	RB ZC28OCT26	DEM											
Other bond	XS0458103560	RB ZC29OCT49	EUR											
Other bond	XS0933540527	RB2.375%22MAY23	EUR											
Other bond	XS0431304715	RB CALL ZC%04JUN39D	USD											
Other bond	NL0000122505	RBS FRN10JUN19	EUR											
Other bond	XS0436313653	RBUSDCALZC06JUL39D	USD											
Other bond	DE0009842542	RESPARC 7.5%PLD	EUR											
Other bond	XS1437013870	RSCHIG1.124%JUL28	EUR											
Other bond	XS0997565436	RSCHIG2.936%DEC25	EUR											
Other bond	XS0983151282	RSCHIG3.0842%OCT25	EUR											
Other bond	XS0621167732	RSCHIG4.43%APR21	EUR											
Other bond	XS0459479399	RSCHIG4.935%OCT19	EUR											
Other bond	XS0459442710	RSCHIG4.966%OCT19	EUR											
Other bond	XS0193631040	RZB FIN 3 FRNPL	EUR											
Other bond	XS1028941620	SAECUR15A1FRNJAN92	EUR											
Other bond	XS1028942511	SAECUR15A2FRNJAN92	EUR											
Other bond	XS1900198539	SAECUR16FRN30OCT91	EUR											
Other bond	XS0202774245	SANTANDER 5 3/4%PL	EUR	102,4900	102,4900	102,4900	8199,2000	2	102,4900	8000				
Other bond	XS0202197694	SANTANDER FRNPL	EUR											
Other bond	XS1900101046	SCHIPHOL1.5%5NOV30	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	113,7400	113,9000	113,7400	136550,4000	6	113,7500	120000				
Other bond	XS1878266326	STEDI1.375%19SEP28	EUR											
Other bond	XS1705553417	STEDIN FRN24OCT22	EUR											
Other bond	XS1705553250	STEDIN.875%24OCT25	EUR											
Other bond	XS0158000629	STICHUO2A 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	XS1477682493	STORM16IIIEFRNAUG63	EUR											
Other bond	XS1628023134	STORM17FRN22MAY64	EUR											
Other bond	XS1729913514	STORM18FRN22JAN65	EUR											
Other bond	XS0514796704	STRM10III E FRN52	EUR											
Other bond	XS0537424326	STRM10IIII E FRN52	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	XS0563148906	STRM10IV E FRN52	EUR											
Other bond	XS0608462866	STRM11III E FRN53	EUR											
Other bond	XS1071275181	STRM14IIA2FRNMAR51	EUR											
Other bond	XS1071275850	STRM14IIBFRNMAR51	EUR											
Other bond	XS1071276403	STRM14IICFRNMAR51	EUR											
Other bond	XS1071277120	STRM14IIDFRNMAR51	EUR											
Other bond	XS1112010308	STRM14IIIBFRNFEBS3	EUR											
Other bond	XS1112010480	STRM14IIICFRNFEBS3	EUR											
Other bond	XS1112011967	STRM14IIIDFRNFEBS3	EUR											
Other bond	XS1543625336	STRM17I FRN26JAN64	EUR											
Other bond	XS1917948009	STRONG18FRN22SEP67	EUR											
Other bond	XS1529105766	STRONGFRN22DEC2026	EUR											
Other bond	XS0205055675	SYDBANK 2.812%PL	EUR											
Other bond	XS0485616758	TENNET 4.50%9FEB22	EUR											
Other bond	XS0593606121	TENNET 4.625%FEB23	EUR											
Other bond	XS0513509959	TENNET 4.75% JUN30	EUR											
Other bond	XS1632897762	TENNET0.75%JUN25	EUR											
Other bond	XS1505568136	TENNET1.25%24OCT33	EUR											
Other bond	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	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	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	XS1089859505	VESTEDA1.75%JUL19	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	NL00009706597	VLANSCHBFRN04APR24	EUR											
Other bond	XS0544664989	VOLKS 3.50%28SEP20	EUR											
Other bond	XS0209792166	VOLKS FRNJAN35	EUR		119,5000	119,5000	119,5000	29875,0000	2	119,5000		25000		
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 INDUSTR	EUR		32,0800	32,8600	32,0200	12002207,5700	2424	32,8600			367391	
Share	NL0011540547	ABN AMRO Group	EUR		20,8200	20,8200	20,5400	44067642,1800	5875	20,5500			2134339	
Share	NL00009767532	ACCELL GROUP	EUR		22,1500	22,3500	21,9500	971047,5000	255	22,2000			43728	
Share	GB008QQFX454	ACCYS	EUR		1,3450	1,3600	1,3400	53760,2800	38	1,3550			39718	
Share	NL0012969182	ADYEN	EUR		675,0000	680,9000	667,0000	60490984,1000	5832	680,0000			89428	
Share	NL0000303709	AEGON	EUR		4,7340	4,7720	4,7150	22171045,3400	3187	4,7340			4675671	
Share	NL0011794037	AHOLD DEL	EUR		23,5000	23,8300	23,4300	105029344,9200	9026	23,5100			4455544	



Instrument Type	Exchange Instrument ID	Instrument 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	NL0000018034	AJAX	EUR	16,6000	16,6000	16,4000	57383,1000	46	16,6000	3480				
Share	NL0013267909	AKZO NOBEL	EUR	80,5000	81,9100	80,4400	78382512,4200	9198	81,3000	964520				
Share	NL0012817175	ALFEN	EUR	12,4980	12,4980	12,1540	175244,7200	75	12,3660	14179				
Share	NL0011333760	ALTICE EUROPE B	EUR	2,0400	2,0780	2,0300	72843,1000	78	2,0320	35471				
Share	NL0011333752	ALTICE EUROPE N.V.	EUR	2,0440	2,0820	2,0290	13405003,5600	3504	2,0390	6520341				
Share	NL0012194724	ALUMEXX N.V.	EUR	0,5800	0,5820	0,5700	1506,2300	5	0,5820	2591				
Share	NL0000888691	AMG	EUR	29,6600	29,8600	29,0400	17029195,0600	3282	29,8600	577834				
Share	NL0000313286	AMSTERDAM COMMOD.	EUR	20,0000	20,2500	19,7000	320518,9300	124	19,8800	16036				
Share	NL0000430106	AND INTERNATIONAL	EUR	2,9400	3,0600	2,9100	2898,5900	11	3,0500	984				
Share	GB00B15YOC52	AP ALTERNAT ASSETS	USD	0,1300	0,1300	0,1300	1144,5700	1	0,1300	10000				
Share	LU0569974404	APERAM	EUR	28,7300	29,2600	28,3300	5894558,1400	1476	29,1700	203124				
Share	NL0006237562	ARCADIS	EUR	14,6300	14,8400	14,5800	3286201,4700	1058	14,7400	223270				
Share	LU1598757687	ARCELORMITTAL SA	EUR	19,6660	20,0900	19,4480	96459970,0600	14621	19,9140	4856402				
Share	NL0000334118	ASM INTERNATIONAL	EUR	47,9700	48,8400	47,9200	9512893,4900	1738	48,4500	196435				
Share	NL0010273215	ASML HOLDING	EUR	168,2000	169,6200	167,3000	161459465,4200	12618	167,9800	958642				
Share	NL0011872643	ASR NEDERLAND	EUR	38,9400	38,9400	38,6000	8679304,6400	1499	38,6400	224250				
Share	JE00B3DCF752	ATRIUM EUR REALEST	EUR	3,6300	3,6300	3,4750	8452,7000	11	3,4800	2399				
Share	NL0012047823	AVANTUM	EUR	2,7000	2,7000	2,6550	33008,3200	30	2,7000	12250				
Share	LU1789205884	B&S Group	EUR	11,5000	11,6480	11,5000	35637,4700	33	11,6000	3069				
Share	NL0000337319	BAM GROEP KON	EUR	3,9200	3,9480	3,9080	4716336,0200	1299	3,9140	1203246				
Share	NL0011872650	BASIC-FIT	EUR	29,1000	29,5000	29,0500	1278434,7000	329	29,2500	43691				
Share	NL0006292906	BATENBURG TECHNIK	EUR	45,8000	45,8000	45,8000	45,8000	1	45,8000	1				
Share	NL0012866412	BE Semiconductor	EUR	22,7600	23,3800	22,7050	11688197,2200	1985	23,2500	503630				
Share	NL0000339703	BETER BED	EUR	4,4800	4,4800	4,4000	220012,6500	94	4,4000	49645				
Share	NL0000285278	BEVER HOLDING	EUR											
Share	NL0000335578	BINCKBANK	EUR	6,2900	6,3000	6,2900	374017,3700	86	6,2900	59427				
Share	NL0000852580	BOSKALIS WESTMIN	EUR	24,6000	24,7800	24,5300	5186860,7300	1100	24,6000	210554				
Share	GG00B1XFMJ13	BOUSSARD GAVAUD C	EUR											
Share	GG00B1FQG453	BOUSSARD GAVAUDAN	EUR	16,9000	16,9000	16,7000	44073,5000	5	16,9000	2615				
Share	GG00B39VMM07	BOUSSARD GHL GBP	GBP											
Share	NL0000442523	BRILL KON	EUR	22,8000	24,0000	22,6000	54685,8000	13	23,8000	2368				
Share	CA1125851040	BROOKFIELD ASSET M	EUR											
Share	NL0010776944	BRUNEL INTERNAT	EUR	12,4500	12,6600	12,4500	557097,7700	271	12,5000	44279				
Share	GB00BDCPN049	COCA-COLA EUROPEAN	EUR	43,8200	44,0000	43,5800	848836,6000	215	43,7800	19384				
Share	NL0010583399	CORBION	EUR	27,3000	27,8800	27,3000	1259954,4200	290	27,8800	45324				
Share	NL0000200384	CORE LABORATORIES	EUR	61,0000	62,5000	61,0000	10316,5000	3	62,5000	167				
Share	NL0000345577	CTAC	EUR	2,6600	2,6600	2,6600	425,6000	2	2,6600	160				
Share	NL0011509294	CURETIS	EUR	1,3500	1,3500	1,2850	53025,6100	68	1,3000	40598				
Share	NL0009169515	DGB GROUP N.V.	EUR	0,8780	0,8800	0,8780	2684,1300	5	0,8800	3053				
Share	NL0009197771	DPA GROUP	EUR	1,3550	1,3550	1,3500	6086,5400	3	1,3500	4501				
Share	NL0000009827	DSM KON	EUR	98,4200	98,7600	97,8600	50765238,3600	6031	98,5600	516029				
Share	NL0012747059	DUTCH STAR C SHAR	EUR	9,4510	9,4510	9,4510	9,4500	1	9,4510	1				
Share	NL0000345627	EASE2PAY NV	EUR	1,5300	1,5300	1,5200	1524,4900	4	1,5300	1001				
Share	NL0009901610	ENVIPCO	EUR	12,0000	12,0000	12,0000	12,0000	1	12,0000	1				
Share	NL0009272137	ESPERITE	EUR	0,1070	0,1076	0,1040	17230,2900	23	0,1070	164212				
Share	GB00B94QM994	EUROCASTLE INVEST.	EUR	7,0400	7,0400	7,0000	28055,8400	29	7,0000	3992				
Share	NL0000288876	EUROCOMMERCIAL	EUR	25,7800	25,7800	25,3400	1544130,7400	370	25,5800	60464				
Share	NL0011279492	FLOW TRADERS	EUR	25,6800	25,8200	25,5000	2667592,4400	586	25,7000	103981				
Share	NL0011832811	FORFARMERS	EUR	7,7600	7,8000	7,6600	983230,9500	556	7,6900	127294				
Share	NL0000352565	FUGRO	EUR	9,8360	9,9740	9,7880	4325658,5000	1033	9,8500	438059				
Share	BE0003818359	GALAPAGOS	EUR	88,8000	91,5000	88,4400	46272899,1400	8163	89,0800	514165				
Share	NL0000400653	GEMALTO	EUR	51,0000	51,0000	50,9800	4756477,9400	199	50,9800	93290				
Share	NL0010937066	GRANDVISION	EUR	19,3800	19,7400	19,2900	3983982,5500	1135	19,7400	203757				
Share	BMG455841020	HAL TRUST	EUR	134,0000	135,8000	134,0000	921737,0000	202	135,2000	6819				
Share	NL0009269109	HEIJMANS	EUR	9,2800	9,3400	9,2400	1080029,4800	372	9,2500	116199				
Share	NL0000009165	HEINEKEN	EUR	92,4800	92,9800	92,0400	56817534,0800	5348	92,2200	614905				
Share	NL0000008977	HEINEKEN HOLDING	EUR	88,2500	88,8500	87,9500	9004291,3000	976	88,3500	101854				
Share	NL0000440311	HOLLAND COLOURS	EUR	77,2000	78,0000	77,2000	40344,4000	12	77,6000	519				
Share	ANN4327C1303	HUNTER DOUGLAS	EUR											
Share	ANN4327C1220	HUNTER DOUGLAS	EUR	61,0000	61,2000	61,0000	1288675,8000	14	61,2000	21123				
Share	NL0009391242	HYDRATEC	EUR											
Share	NL0000359537	ICT GROUP	EUR	12,7000	12,7500	12,7000	5306,7000	7	12,7500	417				
Share	NL0010556726	IEX GROUP NV	EUR											
Share	NL0010801007	IMCD	EUR	69,6000	69,8000	69,3500	6185086,2500	1001	69,5500	88909				
Share	NL0011821202	ING GROEP N.V.	EUR	10,9900	11,1480	10,9200	190573252,7500	17653	10,9660	17269812				
Share	NL0010937058	INTERTRUST	EUR	17,1300	17,1800	16,9100	1332011,3700	520	16,9100	78384				
Share	NL0000113652	KARDAN	EUR	0,0771	0,0790	0,0771	15856,3200	16	0,0780	203676				
Share	NL0000362648	KAS BANK	EUR	12,2800	12,2800	12,2600	270847,7000	24	12,2600	22064				
Share	NL0000852531	KENDRION	EUR	21,4000	21,5000	21,3000	213466,2500	99	21,3500	9972				
Share	NL0011323407	KIADIS	EUR	9,0000	9,1500	9,0000	768025,5400	310	9,0000	84788				
Share	NL0000009082	KPN KON	EUR	2,8400	2,8540	2,8250	37933477,2300	4919	2,8340	13368793				
Share	NL0010545679	LAVIDE HOLDING	EUR	0,5100	0,5100	0,5100	4972,5000	1	0,5100	9750				



Instrument Type	Exchange Instrument ID	Instrument 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	NL001098878	LUCASBOLS	EUR	16,5000	16,5000	16,2000	89348,8500	39	16,3500	5465				
Share	NL0009312842	MKB Nedsense	EUR											
Share	CWN814651014	MOREFIELD GROUP	EUR	0,3180	0,3180	0,3000	927,5100	4	0,3000	3050				
Share	NL0000371243	NEDAP	EUR	47,4000	47,9000	47,4000	129339,9000	61	47,6000	2713				
Share	IM008BD7WV31	NEPI ROCKCASTLE	EUR	7,5000	7,5000	7,5000	24757,5000	8	7,5000	3301				
Share	NL0009822014	NEW SOURCES ENERGY	EUR	0,1100	0,1100	0,1100	44,0000	1	0,1100	400				
Share	NL0000440618	NEWAYS ELECTRONICS	EUR	12,9000	12,9500	12,7500	12656,1000	10	12,9500	987				
Share	NL0012756316	NIBC HOLDING	EUR	8,3020	8,3500	8,2800	1135603,6900	449	8,2900	136610				
Share	NL0010773842	NN GROUP	EUR	39,2000	39,5700	38,9700	37374086,6600	5207	39,0100	953660				
Share	NL0010696704	NOVISOURCE	EUR	1,0500	1,0500	1,0500	4726,0500	3	1,0500	4501				
Share	NL0012365084	NSI N.V.	EUR	37,5000	37,5000	36,9500	746228,9000	214	37,0000	20146				
Share	NL0010558797	OCI	EUR	23,7000	23,9900	23,6600	4881290,2800	1212	23,9700	204406				
Share	NL0000370419	ORANJEWOU D A	EUR	6,0000	6,0000	6,0000	3462,0000	5	6,0000	577				
Share	NL0000440584	ORDINA	EUR	1,8660	1,8780	1,8580	536473,1000	212	1,8700	286882				
Share	GG008PFTF46	PERSHING	USD	16,4600	16,5000	16,3800	1398268,0500	69	16,5000	96650				
Share	NL0010391025	PHARMING GROUP	EUR	0,8265	0,8320	0,8170	3602058,7700	963	0,8210	4361995				
Share	NL0000009538	PHILIPS KON	EUR	36,1000	36,2900	35,9650	66185864,8200	7468	36,1200	1832186				
Share	NL0000378669	PORCELEYNE FLES	EUR											
Share	NL0009739416	POSTNL	EUR	2,3440	2,3730	2,3360	4621781,0400	1054	2,3510	1960560				
Share	BMG7209L1000	PPLA CLASS A	EUR											
Share	BMG7209L1182	PPLA CLASS B	EUR											
Share	US69355L1098	PPLA European Unit	EUR											
Share	DE0007921835	PROBIODRUG	EUR	1,4700	1,5250	1,4650	37772,4200	44	1,4900	25058				
Share	NL0000379121	RANDSTAD NV	EUR	47,2400	47,4900	46,9100	17961792,4100	2853	47,4200	379659				
Share	LU0383812293	REINET INVESTMENTS	EUR	15,1000	15,1000	15,1000	1872,4000	1	15,1000	124				
Share	GB008280DG97	RELX	EUR	19,4200	19,5250	19,2050	35508986,3500	3773	19,2050	1836212				
Share	NL0000440477	ROODMICROTEC	EUR	0,2570	0,2570	0,2530	26873,7500	16	0,2560	105901				
Share	GB00803MLX29	ROYAL DUTCH SHELLA	EUR	28,2450	28,5500	28,2100	164323462,0500	10752	28,3550	5784324				
Share	GB00803MM408	ROYAL DUTCH SHELLB	EUR	28,7200	29,0550	28,6800	314452,0900	41	28,6800	10885				
Share	NL0000360618	S&M OFFSHORE	EUR	17,3450	17,5850	17,3450	11860245,0300	2181	17,4150	679259				
Share	NL0011660485	SIF HOLDING	EUR	9,5000	9,8600	9,5000	367130,4700	197	9,8000	37653				
Share	NL0011821392	SIGNIFY NV	EUR	24,2200	24,5500	24,1600	13100342,5600	2227	24,3600	538050				
Share	NL0000817179	SLIGRO FOOD GROUP	EUR	32,6000	33,0500	32,5500	1008212,1000	316	32,8500	30640				
Share	NL0010627865	SNOWWORLD	EUR	11,0000	11,0000	10,7500	3504,2500	4	11,0000	319				
Share	NL000036303	STERN GROEP	EUR	17,7000	17,7000	17,4000	14675,3500	12	17,6500	837				
Share	NL0012015705	TAKEAWAY	EUR	67,6000	68,4000	67,6000	5051986,3000	804	68,1000	74163				
Share	GG0081RMC548	TETRAGON FIN GRP	USD	12,9000	12,9500	12,9000	57556,2800	10	12,9500	5056				
Share	VGG885761061	THUNDERBIRD	USD	0,1200	0,1290	0,1200	203,5700	3	0,1220	1866				
Share	NL0010389508	TIE KINETIX	EUR											
Share	NL0000852523	TKH GROUP	EUR	44,2400	44,9600	43,9600	7100449,0200	1275	44,6400	159738				
Share	NL0000387058	TOMTOM	EUR	7,6900	7,8000	7,6600	4533835,6600	1150	7,7680	583902				
Share	FR0013326246	UNIBAIL-RODAMCO-WE	EUR	150,0000	150,9800	149,0600	61027963,4600	7935	150,0400	406628				
Share	NL0000009355	UNILEVER DR	EUR	50,5700	50,6900	50,3100	153642942,0600	10532	50,4400	3044909				
Share	NL0000388619	UNILEVER OS	EUR	50,4000	50,6000	50,2000	533048,0000	34	50,2000	10564				
Share	NL0000302636	V LANSCHOT KEMPEN	EUR	21,7000	21,7500	21,5000	244068,0000	121	21,6000	11260				
Share	NL0010661864	VALUE8	EUR	5,4800	5,5000	5,3600	53246,0600	13	5,5000	9690				
Share	NL0009875483	VALUE8 CUM PREF	EUR											
Share	NL0000288918	VASTNED	EUR	35,1500	35,2000	34,9000	535601,5000	168	35,0000	15289				
Share	BMG9349W1038	VEON	EUR	2,3000	2,3000	2,2400	137967,8600	104	2,2800	60701				
Share	NL0012294466	VOLKERWESSELS	EUR	19,1400	19,3100	19,0100	1086963,6200	413	19,0800	56787				
Share	GG0081GHHH78	VOLTA FINANCE	EUR	6,8200	6,8200	6,8200	6820,0000	1	6,8200	1000				
Share	NL0009432491	VOPAK	EUR	43,1000	43,6800	43,0700	17142534,6900	3459	43,6500	394633				
Share	NL0000289213	WERELDHAVE	EUR	25,0900	25,2700	25,0400	3190500,3100	696	25,0400	126953				
Share	NL0000395317	WESSANEN	EUR	11,8000	11,8100	11,5500	3454474,4100	926	11,6200	295960				
Share	NL0000395903	WOLTERS KLUWER	EUR	59,5200	59,8800	59,3200	27299511,1200	2832	59,6200	457848				
Share	JE00B1FBT077	YATRA	EUR											
Tracker	LU1437018838	AMUNDI EPRA DR U	USD	66,4600	66,4620	66,4600			66,4620					
Tracker	LU1681049018	AMUNDI ETF SP500	EUR	44,9867	45,1659	44,9867			45,1659					
Tracker	LU1437024729	AMUNDI GAGU 500 DR	USD	55,5820	55,5820	55,5820			55,5820					
Tracker	LU1589350310	AMUNDI GLBAL INFRA	USD	61,5440	61,5710	61,5440			61,5710					
Tracker	LU1437016204	AMUNDI JPMGBI DR U	USD	56,1300	56,1300	56,0800			56,0800					
Tracker	LU1437017350	AMUNDI MSCI EM DR	USD	62,3670	62,6470	62,3670			62,6470					
Tracker	LU1437015735	AMUNDI MSCI EUR DR	USD	68,2663	68,4795	68,2663			68,4795					
Tracker	LU1681042609	AMUNDI MSCI EUROPE	USD	251,3682	252,3528	251,3682			252,3528					
Tracker	LU1437016972	AMUNDI MSCWD DR U	USD	70,6550	70,9950	70,6550	129049,3100	4	70,9950	2068				
Tracker	LU1437016543	AMUNDI NOR AM DR U	USD	73,5990	73,8500	73,5990			73,8500					
Tracker	LU1437017863	AMUNDI SP500 DR U	USD	74,0150	74,2870	74,0150			74,2870					
Tracker	LU1861132840	AMUNDI STOXX GL AI	USD	56,6870	56,9190	56,6870			56,9190					
Tracker	LU1589349734	AMUNDI US MIN VO	USD	61,3180	61,3940	61,3180			61,3940					
Tracker	LU1291109616	BNPP GSCI ETF EUR	EUR	9,5438	9,5467	9,5438			9,5467					
Tracker	DE000A0H0728	DIVERS COMMODITY	USD	20,8720	20,8720	20,8520			20,8520					
Tracker	JE00B3WDZV68	ETFS 3 L JPY 5 EUR	EUR	22,0750	22,0750	22,0450			22,0450					



Instrument Type	Exchange Instrument ID	Instrument 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	JE00B3QQ4551	ETFS 3 L USD S EUR	EUR	77,4700	77,4800	77,4700			77,4800					
Tracker	JE00B44CBN95	ETFS 3 S JPY L EUR	EUR	33,5700	33,6200	33,5700			33,6200					
Tracker	JE00B3T3K772	ETFS 3 S USD L EUR	EUR	13,4540	13,4540	13,4450			13,4450					
Tracker	JE00B2NFTL95	ETFS DAILY LG2 GLD	EUR	33,8730	33,9690	33,8730			33,9690					
Tracker	JE00B2NFTS64	ETFS DAILY LG2 SLV	EUR	4,1960	4,2190	4,1960			4,2190					
Tracker	JE00B24DKC09	ETFS DAILY SH1 GLD	EUR	21,2260	21,2260	21,1960			21,1960					
Tracker	JE00B24DKK82	ETFS DAILY SH1 SLV	EUR	15,8670	15,8670	15,8260			15,8260					
Tracker	JE00B3MWC642	ETFS LG JPY SH EUR	EUR	42,8900	42,8900	42,8600			42,8600					
Tracker	JE00B588CD74	ETFS PHYS SW GLD	EUR	111,1700	111,2700	111,1700			111,2700					
Tracker	JE00B1VS3333	ETFS PHYSIC SILVER	EUR	12,7530	12,8270	12,7530	11983,2100	11	12,7830	937				
Tracker	JE00B1VS3770	ETFS PHYSICALGOLD	EUR	109,7400	110,2200	109,7400	340649,0300	30	109,8700	3096				
Tracker	JE00B1VS3002	ETFS PHYSPALLADIUM	EUR	133,3100	134,0300	132,0000	334093,0400	42	133,1300	2506				
Tracker	JE00B1VS3W29	ETFS PHYSPM BASKET	EUR	92,3500	92,5200	92,3500	1571,8200	1	92,5200	17				
Tracker	JE00B3KNMS14	ETFS SH JPY LG EUR	EUR	41,9850	42,0000	41,9850			42,0000					
Tracker	JE00B1VS2W53	ETFSPHYSLPLATINUM	EUR	69,5500	70,9300	69,5500	22225,7600	7	70,8500	314				
Tracker	IE00B8XB7377	FINEX GOLD	EUR	8,0100	8,0150	8,0100	1041,3000	1	8,0150	130				
Tracker	IE00B8X9NY41	FIRST EUROALPHADEX	EUR	30,5700	30,8250	30,5700	168506,3800	7	30,7900	5483				
Tracker	IE00BFD2H405	FT CLOUD COM	EUR	21,2000	21,3300	21,2000	35382,8000	1	21,3300	1669				
Tracker	IE00B6G0SSC32	FT DJ Internet	EUR	17,1300	17,1300	17,1300			17,1300					
Tracker	IE00BD5HBS12	FT FACTOR FX EUR	EUR	18,9080	18,9120	18,9080			18,9120					
Tracker	IE00B579F325	Invesco Gold ETC	EUR	111,7600	112,0400	111,7600	10399,8400	2	111,8900	93				
Tracker	IE00BCRY6557	IS EURO ULTRASHORT	EUR	100,1200	100,1800	100,1000	83323,6500	10	100,1400	832				
Tracker	IE00BCRY5Y77	IS US SHORT CB	EUR	88,4800	88,4800	88,4600	7342,1800	1	88,4700	83				
Tracker	IE00BCLWRB83	IS USD HEDGED CB	EUR	84,9700	85,0800	84,9700			85,0800					
Tracker	IE00BCRY6003	IS USD SHORT HY CB	EUR	81,9200	82,0300	81,9200	41554,9100	3	82,0300	507				
Tracker	IE00BCRY6227	IS USD ULTRASHORT	EUR	88,7300	88,7500	88,7300			88,7500					
Tracker	IE00B7LGZ558	ISH FR TREAS BD	EUR	152,3900	152,5000	152,0500	229134,8000	16	152,2900	1505				
Tracker	IE00B6X2VY59	ISH NLD BD HEDGED	EUR	95,6800	95,8300	95,6600	244873,3100	9	95,7600	2558				
Tracker	IE00B0M62Y33	ISHARES AEX	EUR	55,0400	55,3000	55,0000	1771832,3800	87	55,0500	32122				
Tracker	IE00B14X4T88	ISHARES ASIA PACIF	EUR	23,6700	23,7850	23,6200	92773,7800	21	23,7350	3911				
Tracker	IE00B3DKXQ41	ISHARES B E AGG	EUR	122,1500	122,2800	121,9700	315089,2400	18	122,0900	2580				
Tracker	IE00B3F81R35	ISHARES B E CORP	EUR	130,5000	130,6400	130,4400	1314795,0400	50	130,6400	10071				
Tracker	IE00B3FH7618	ISHARES B E TR 0-1	EUR	98,7500	98,7700	98,7200	2271,2100	4	98,7400	23				
Tracker	IE00B0M63516	ISHARES BRAZIL	EUR	30,4500	30,8000	30,4420	54367,1600	13	30,8000	1773				
Tracker	IE00B1W57M07	ISHARES BRIC 50	EUR	28,2000	28,4150	28,2000	51519,5100	13	28,4150	1819				
Tracker	IE00BJPVP04	ISHARES CBUG	GBP	5,0205	5,0205	5,0160			5,0160					
Tracker	IE00B02KKX85	ISHARES CHINA 25	EUR	113,6400	114,2400	113,6000	1000416,6100	31	114,1900	8768				
Tracker	IE00B52VJ196	ISHARES DJ EUR SUS	EUR	42,8500	43,0450	42,7200	175699,3000	14	42,9350	4086				
Tracker	IE00B57X3V84	ISHARES DJ GLO SUS	EUR	35,6600	35,8730	35,6600	38194,5100	9	35,8400	1066				
Tracker	IE0032523478	ISHARES E CORP BD	EUR	135,9800	136,1800	135,9600	557096,5800	19	136,1100	4093				
Tracker	IE00B38Q275	ISHARES E COV BOND	EUR	155,5600	155,6700	155,3900	205394,0600	17	155,5100	1321				
Tracker	IE00B14X4Q57	ISHARES E GOV1-3	EUR	144,2400	144,2400	144,1400	300021,4100	10	144,1400	2081				
Tracker	IE00B1FZ5913	ISHARES E GOV15-30	EUR	236,9400	236,9400	236,1400	47344,9200	4	236,1400	200				
Tracker	IE00B1FZ5681	ISHARES E GOV3-5	EUR	171,7800	171,7800	171,6100	549819,1300	9	171,6200	3203				
Tracker	IE00B1FZ5806	ISHARES E GOV7-10	EUR	216,1200	216,1200	215,4400	162888,8900	11	215,6400	754				
Tracker	IE00B0M62X26	ISHARES E INF-LINK	EUR	208,6200	208,7600	208,2100	770068,7300	20	208,4900	3695				
Tracker	IE00B0M63730	ISHARES EAST EX-JP	EUR	48,1200	48,3200	48,1200	2162102,1000	29	48,3200	44767				
Tracker	IE00B0M63953	ISHARES EASTE10/40	EUR	21,5520	21,6580	21,5350	32469,2400	12	21,6170	1504				
Tracker	IE00B4WXJH41	ISHARES EG 10-15	EUR	176,9700	176,9700	176,5200			176,5200					
Tracker	IE00B4WXJG34	ISHARES EG 5-7	EUR	157,8900	157,8900	157,6000	100840,5000	5	157,6300	639				
Tracker	IE00B0M63177	ISHARES EM MARKETS	EUR	36,4100	36,5800	36,3750	567106,0800	34	36,5650	15535				
Tracker	IE00BGDQQT50	ISHARES EM SRI USD	USD	5,2141	5,2255	5,2141			5,2255					
Tracker	IE00BKM4GZ66	ISHARES EMIM	EUR	25,1350	25,2560	25,1290	1484964,1500	70	25,2440	58966				
Tracker	IE00B0M62572	ISHARES ESTOXX DIV	EUR	21,7600	21,9200	21,6900	373773,5300	45	21,8350	17115				
Tracker	IE00B0M62V02	ISHARES ESTOXX GRO	EUR	36,1750	36,4350	36,1400	32014,8800	8	36,3600	881				
Tracker	IE00B02KXL92	ISHARES ESTOXX MID	EUR	58,0000	58,4200	58,0000	51144,1500	7	58,3400	877				
Tracker	IE00B02KXM00	ISHARES ESTOXX SML	EUR	34,1180	34,3420	34,1180	41223,5800	4	34,3420	1201				
Tracker	IE00B0M62T89	ISHARES ESTOXX VAL	EUR	21,3700	21,5600	21,3700	68285,0100	4	21,5100	3172				
Tracker	IE0008471009	ISHARES EURO STXS	EUR	34,3750	34,6650	34,3250	2986769,8400	82	34,5350	86455				
Tracker	IE00B14X4N27	ISHARES EUROPE EXUK	EUR	31,4100	31,6550	31,4100	734601,9800	16	31,5600	23268				
Tracker	IE00B1Y2SC51	ISHARES EUROPE	EUR	23,9800	24,1300	23,9450	4487915,0900	66	24,0850	186402				
Tracker	IE00BGDPWW94	ISHARES EUROPE SRI	EUR											
Tracker	IE0005042456	ISHARES FTSE 100	EUR	8,4230	8,4700	8,4230	41773,1800	10	8,4510	4942				
Tracker	IE00B4WXJ64	ISHARES IEGA	EUR	124,4700	124,5600	124,2500	10947,2900	8	124,2900	88				
Tracker	IE00B1FZ5467	ISHARES INFRA GLO	EUR	25,1250	25,2600	25,0750	3243,5400	3	25,0750	129				
Tracker	IE00B02KH56	ISHARES JAPAN	EUR	12,0800	12,1150	12,0760	68875,2700	9	12,1150	5692				
Tracker	IE00BFM15T99	ISHARES JAPAN IMI	USD	4,9750	4,9947	4,9750	307,7700	2	4,9912	70				
Tracker	IE00BGDQOV72	ISHARES JAPAN SRI	USD	4,9159	4,9159	4,9159			4,9159					
Tracker	IE00BF553838	ISHARES JPMESG	EUR	4,6196	4,6196	4,6195			4,6195					
Tracker	IE00B0M63391	ISHARES KOREA	EUR	36,6320	36,8520	36,6320	102314,8700	6	36,8100	2779				
Tracker	IE00B27YCK28	ISHARES LATIN AM	EUR	16,4180	16,6290	16,4180	84186,8900	14	16,5750	5082				
Tracker	IE00BG0J9Y53	ISHARES MSCI CEMP	GBP	4,8945	4,9190	4,8945			4,9190					



Instrument Type	Exchange Instrument ID	Instrument 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	30,0550	30,1700	30,0500	1345415,0100	35	30,1700	44702				
Tracker	IE00B4K4X800	ISHARES MSCI EUR A	EUR	50,6150	50,9650	50,6000	1062672,5200	32	50,8400	20896				
Tracker	IE00B4L5YX21	ISHARES MSCI JAP A	EUR	35,1950	35,3400	35,1900	596276,8500	34	35,3400	16902				
Tracker	IE00B4L5Y983	ISHARES MSCI WOR A	EUR	49,3150	49,5600	49,2650	3365707,5800	183	49,4700	68074				
Tracker	IE00B14X4M10	ISHARES N-AMERICA	EUR	46,9650	47,0800	46,8500	267796,8200	12	47,0600	5703				
Tracker	IE00B1TXHL60	ISHARES PRIVATE EQ	EUR	17,8460	17,9000	17,8080	156422,6500	19	17,8240	8752				
Tracker	IE00B1FZ5244	ISHARES PROP ASIA	EUR	25,9520	26,0550	25,8990	7066,4300	5	26,0550	272				
Tracker	IE00B0M63284	ISHARES PROP EURO	EUR	42,2150	42,3250	42,1300	1153896,4700	51	42,3250	27329				
Tracker	IE00B1FZ5350	ISHARES PROP GLO	EUR	23,8030	23,8030	23,5240	168493,1900	34	23,6020	7137				
Tracker	IE00B1FZ5F77	ISHARES PROP US	EUR	25,7150	25,7500	25,5450	40337,4900	14	25,6200	1573				
Tracker	IE0031442068	ISHARES S&P 500	EUR	24,8810	25,0000	24,8730	1412119,7300	107	24,9740	56661				
Tracker	IE00BD8KRH84	ISHARES SP500 B D	GBP											
Tracker	IE0008470928	ISHARES STOXX 50	EUR	31,9050	32,0800	31,9050	147560,3100	11	32,0000	4607				
Tracker	IE00B0M63623	ISHARES TAIWAN	EUR	37,7510	37,8870	37,7510			37,8870					
Tracker	IE00B1FZ5574	ISHARES TURKEY	EUR	15,4030	15,4030	15,2110	26379,3600	12	15,3390	1724				
Tracker	IE00B14X4571	ISHARES US T 1-3	EUR	115,0400	115,0500	114,8800	100248,4400	10	114,9900	872				
Tracker	IE00B1FZ5798	ISHARES US T 7-10	EUR	171,1600	171,1600	170,8000	9224,4200	3	170,8600	54				
Tracker	IE00B1FZ5C47	ISHARES US TIPS	EUR	182,5800	182,6900	182,3400	19718,7300	4	182,3400	108				
Tracker	IE00B2173T46	ISHARES USA SRI	USD	5,2979	5,3103	5,2979			5,3103					
Tracker	IE0032895942	ISHARES USD CRP BD	EUR	98,6100	98,7400	98,3200	80742,8200	21	98,5400	819				
Tracker	IE00B0M62Q58	ISHARES WORLD	EUR	39,7900	39,9600	39,7800	651810,2000	41	39,9300	16343				
Tracker	IE00B3VMN393	ISHR S Gov 3-7A	EUR	111,4700	111,4800	111,2000	131917,3200	17	111,3500	1185				
Tracker	IE00B525F786	ISHR Canada	EUR	112,2800	113,1700	112,2800	79599,8900	10	113,0200	704				
Tracker	IE00B3VTML14	ISHR E Gov 3-7A	EUR	134,7700	134,7700	134,5800	114538,5000	2	134,5800	850				
Tracker	IE00B53L3W79	ISHR ESTX50 B A	EUR	106,3800	107,3800	106,3000	1027377,4200	25	106,9000	9618				
Tracker	IE00B53QDK08	ISHR Japan A	EUR	126,0600	126,5050	126,0600			126,5050					
Tracker	IE00B5WHFQ43	ISHR Mexico Cap	EUR	92,5400	92,5400	92,1100	51289,0000	9	92,4300	555				
Tracker	IE00B53QG562	ISHR MSCI EMUSC	EUR	112,5100	113,4200	112,5100	1222134,6700	14	113,1200	10824				
Tracker	IE00B525FT06	ISHR MSCI USA	EUR	238,7500	239,9600	238,7500	191967,9800	3	239,6200	800				
Tracker	IE00B535ZB19	ISHR NASDAQ 100	EUR	361,1500	363,2000	361,1000	30362,5500	8	363,2000	84				
Tracker	IE00B52MJY50	ISHR Pac xjpn A	EUR	130,9200	131,4000	130,9200	117565,0400	7	131,4000	896				
Tracker	IE00B5V87390	ISHR Russia ADR	EUR	100,2000	100,5200	100,0800	21600,2000	4	100,4800	215				
Tracker	IE00B5BMR087	ISHR S&P500 B A	EUR	245,3730	246,5200	245,3370	1107604,9300	60	246,3320	4507				
Tracker	IE00BQ70R696	IVZ NASDAQ BIOTECH	EUR	32,1450	32,1450	32,1300	9997,0800	3	32,1300	311				
Tracker	IE00B3YCGI38	IVZ S&P 500	EUR	450,3000	452,0600	450,3000	91667,6000	2	452,0600	203				
Tracker	IE00BMMW3QX54	L&G Robotics	EUR	13,4680	13,5180	13,4680	16982,0000	4	13,5180	1257				
Tracker	IE00BFXRSW90	L&G APAC x JP Eq.	EUR	9,6975	9,7326	9,6975			9,7326					
Tracker	IE00BF0H7608	L&G Battery Value	EUR	9,1643	9,1942	9,1643			9,1942					
Tracker	IE00BF0M2296	L&G Battery Value	EUR	7,2274	7,2274	7,1577	14313,5200	3	7,1731	1990				
Tracker	IE00BFXRST61	L&G Core Japan Eq.	EUR	8,7937	8,8179	8,7937			8,8179					
Tracker	IE00BFXRSQ31	L&G Core US Eq.	EUR	9,0800	9,1122	9,0800			9,1122					
Tracker	IE00BYPL5672	L&G Cyber Security	EUR	13,7520	13,8780	13,7520	221267,8600	7	13,8620	16067				
Tracker	IE00BHBDF83	L&G E Fund China A	EUR	13,2000	13,2000	13,0940	62738,8000	12	13,1680	4762				
Tracker	IE00BF0M6N54	L&G Ecommerce	EUR	8,0455	8,0782	8,0455			8,0782					
Tracker	IE00BFXRSV83	L&G EU x UK Eq.	EUR	10,5280	10,5280	10,5280			10,5280					
Tracker	IE00BFXRS554	L&G Global Eq.	EUR	9,2033	9,2399	9,2033			9,2399					
Tracker	IE00B3CNHG25	L&G Gold Mining	EUR	19,5000	19,6980	19,5000	1416279,0400	30	19,6980	72026				
Tracker	IE00B4WPHX27	L&G Lg Dat Commod	EUR	12,5050	12,5600	12,5050	29616,2900	5	12,5110	2364				
Tracker	IE00B3CNHJ55	L&G Russell 2000	EUR	57,4900	57,5900	57,4900			57,5900					
Tracker	LU0854423687	LYXOR ACWI GOLD	USD	61,0400	61,3400	61,0400			61,3400					
Tracker	LU0832435464	LYXOR ETF VIX EUR	EUR	3,8835	3,9165	3,8835	3519,2500	4	3,9040	900				
Tracker	LU1646359452	LYXOR JPX 400	JPY	17929,0800	17994,8200	17929,0800			17994,8200					
Tracker	LU1812903158	MA CoCo AT1 ETF	EUR	103040,0000	103040,0000	103040,0000			103040,0000					
Tracker	IE00B42Z5J44	MSCI JAP EH	EUR	46,5650	46,7300	46,5650	273692,5200	16	46,7100	5867				
Tracker	IE00B441G979	MSCI WRD EH	EUR	51,5900	51,8200	51,5900	385723,3800	13	51,7800	7469				
Tracker	LU0832436512	MULTI GL QUAL INC	USD	140,0800	140,2400	140,0800			140,2400					
Tracker	IE00B3ZWOK18	SP 500 EH	EUR	63,1850	63,4130	63,1850	265588,3500	16	63,4130	4192				
Tracker	US78467X1090	SPDR DJIA TRUST	EUR	229,1500	229,5000	228,8000	1372,8000	1	229,5000	6				
Tracker	IE00BYTRR640	SPDR MSCI W C DIS	EUR	35,6850	36,0250	35,6850	5018,4000	2	36,0250	140				
Tracker	IE00BYTRR756	SPDR MSCI W C STAP	EUR	30,0500	30,1100	30,0500	20053,2600	1	30,0900	666				
Tracker	IE00BYTRRG40	SPDR MSCI W COMM	EUR	27,9850	28,1300	27,9700	151811,1300	3	28,1300	5425				
Tracker	IE00BYTRR863	SPDR MSCI W ENERGY	EUR	30,2450	30,3900	30,2450	146132,4800	13	30,3400	4818				
Tracker	IE00BYTRR970	SPDR MSCI W FINCLS	EUR	35,1650	35,2800	35,1500	6159,8700	4	35,2150	175				
Tracker	IE00BYTRRB94	SPDR MSCI W HEALTH	EUR	34,2200	34,3500	34,1800	5099,5100	4	34,3500	149				
Tracker	IE00BYTRRC02	SPDR MSCI W INDUST	EUR	34,6150	34,7200	34,6150			34,7200					
Tracker	IE00BYTRRF33	SPDR MSCI W MTRL	EUR	34,4450	34,6450	34,4450	5812,9200	3	34,6450	168				
Tracker	IE00BYTRRD19	SPDR MSCI W TECH	EUR	48,4500	48,6900	48,4500	217133,8700	21	48,6250	4470				
Tracker	IE00BYTRRH56	SPDR MSCI W UTIL	EUR	33,2400	33,2400	33,1000	498,6000	1	33,1000	15				
Tracker	IE00BFWFPX50	SPDR US COMMS	EUR	16,9900	17,0400	16,9100	715017,6400	8	17,0400	42205				
Tracker	IE00BWBXM278	SPDR US CONS DIS	EUR	26,7600	27,0800	26,7600			27,0800					
Tracker	IE00BWBXM385	SPDR US CONS STAP	EUR	21,8600	21,9000	21,8600			21,9000					
Tracker	IE00BWBXM492	SPDR US ENERGY	EUR	17,5000	17,6200	17,5000	18040,2000	3	17,5900	1025				



Instrument Type	Exchange Instrument ID	Instrument 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	IE00BWBXM500	SPDR US FINAN	EUR	25,1800	25,2100	25,1800			25,2100					
Tracker	IE00BWBXM617	SPDR US HEALTH	EUR	22,7400	22,9500	22,7400	21796,4300	2	22,9500	951				
Tracker	IE00BWBXM724	SPDR US INDUST	EUR	26,0100	26,0900	26,0100			26,0900					
Tracker	IE00BWBXMB69	SPDR US ITILIT	EUR	26,8300	26,8300	26,6000			26,6000					
Tracker	IE00BWBXM831	SPDR US MATERIAL	EUR	21,6900	21,7800	21,6900			21,7800					
Tracker	IE00BWBXM948	SPDR US TECH	EUR	32,7100	32,8400	32,7100			32,8400					
Tracker	IE00BFYOGT14	SPDR WORLD	EUR	17,9400	18,0200	17,9400	2072,3000	1	18,0000	115				
Tracker	NL0010273801	TC IAA	EUR	22,0310	22,0400	22,0130	277917,6600	9	22,0400	12612				
Tracker	NL0009272749	THINK AEX	EUR	55,4500	55,7200	55,4100	615592,2100	59	55,4500	11069				
Tracker	NL0009272756	THINK AMX	EUR	76,9500	77,5700	76,9500	94418,1000	15	77,4400	1220				
Tracker	NL0010731816	THINK EUROP EQ ETF	EUR	55,9200	56,3200	55,9200	84947,4400	10	56,1500	1512				
Tracker	NL0009690221	THINK GLOBAL EQ.	EUR	41,3000	41,5750	41,3000	359271,6200	56	41,5750	8661				
Tracker	NL0009690239	THINK GLOBAL RE	EUR	39,8400	39,8400	39,6000	271788,2200	22	39,7030	6841				
Tracker	NL0011683594	THINK HIGH DIV	EUR	28,6100	28,8500	28,6100	69200,5000	17	28,7250	2408				
Tracker	NL0009690247	THINK IBOXX CORP.	EUR	18,2850	18,3000	18,2700	54428,7100	6	18,2850	2976				
Tracker	NL0009690254	THINK IBOXX GOV.	EUR	14,0000	14,0000	13,9380	93190,3900	11	13,9610	6671				
Tracker	NL0009272764	THINK MIX DF	EUR	56,4700	56,7000	56,4700	17688,6800	2	56,6100	312				
Tracker	NL0009272772	THINK MIX NL	EUR	61,2200	61,2200	60,8900	78065,8200	5	60,9900	1281				
Tracker	NL0009272780	THINK MIX OF	EUR	63,6900	63,6900	63,4200	16079,5100	4	63,4200	253				
Tracker	NL0011376074	THINK NRTH AMERICA	EUR	31,7050	31,8400	31,7050	2701,7700	3	31,8400	85				
Tracker	NL0010408704	THINK SUSTAINABLE	EUR	83,2000	83,7400	83,2000	353041,9900	19	83,7400	4231				
Tracker	LU0629460089	UBS ETF ASRUSA	EUR	101,0600	101,4800	101,0600	496762,7400	8	101,3600	4899				
Tracker	IE00BDR55927	UBS ETF AWSR	EUR	9,4980	9,5280	9,4980			9,5280					
Tracker	LU1130155606	UBS ETF CAHEUA	EUR	17,1800	17,1820	17,1800			17,1820					
Tracker	LU0446734872	UBS ETF CANCDA	EUR	27,5350	27,6080	27,5350			27,6080					
Tracker	LU1048314196	UBS ETF CBEU5	EUR	13,6470	13,6680	13,6350	7840,1300	2	13,6680	575				
Tracker	LU1484799769	UBS ETF CBSE	EUR	14,0600	14,0690	14,0600			14,0690					
Tracker	LU1215461085	UBS ETF CBSUS	EUR	14,3270	14,3790	14,3270	14,3800	1	14,3790	1				
Tracker	LU1215461325	UBS ETF CBSUSE	EUR	15,0790	15,0790	15,0710			15,0710					
Tracker	LU1048316647	UBS ETF CBUS	EUR											
Tracker	LU1048314949	UBS ETF CBUS5	EUR											
Tracker	LU1048315243	UBS ETF CBUSSE	EUR	14,3760	14,3760	14,3730			14,3730					
Tracker	LU1048317025	UBS ETF CBUSE	EUR	17,3180	17,3180	17,3180			17,3180					
Tracker	LU0136234068	UBS ETF ESOEUA	EUR	33,9000	34,0650	33,9000			34,0650					
Tracker	LU0721553864	UBS ETF ECOEUA	EUR	103,4500	103,4500	103,4500			103,4500					
Tracker	LU1215454460	UBS ETF ELOVD	EUR	15,0980	15,1460	15,0980			15,1460					
Tracker	LU0480132876	UBS ETF EMMUSA	EUR	92,8500	93,3400	92,8500			93,3400					
Tracker	LU0147308422	UBS ETF EMUEUA	EUR	119,7600	120,6200	119,7400	14627,6400	2	120,4000	122				
Tracker	LU1215452928	UBS ETF EPVLD	EUR	15,6900	15,7900	15,6900			15,7900					
Tracker	LU1215451524	UBS ETF EQLTD	EUR	18,4120	18,6080	18,4120	204,6900	1	18,5660	11				
Tracker	LU0671493277	UBS ETF ESCEUA	EUR	94,3800	94,7100	94,3800	94,3800	1	94,7100	1				
Tracker	LU0629460675	UBS ETF ESREUA	EUR	92,8900	93,6400	92,8900	322053,8500	11	93,3600	3451				
Tracker	LU1215455947	UBS ETF ETSYD	EUR	16,1540	16,2460	16,1540			16,2460					
Tracker	LU0446734104	UBS ETF EUREUA	EUR	63,1200	63,4600	63,1200			63,4600					
Tracker	LU1169827224	UBS ETF HKDU	EUR	18,2540	18,3340	18,2540			18,3340					
Tracker	LU0937837945	UBS ETF JPEUAH	EUR	18,6000	18,6580	18,6000	349314,8800	3	18,6580	18725				
Tracker	LU0136240974	UBS ETF JPNJPA	EUR	38,0550	38,1150	38,0000	38,0000	1	38,1150	1				
Tracker	LU1230561679	UBS ETF JPSR	EUR	17,7460	17,8210	17,7450	71397,7100	9	17,8140	4018				
Tracker	LU1048313891	UBS ETF MSRUSA	EUR	11,9400	12,0380	11,9400	113964,1000	8	11,9900	9486				
Tracker	LU0446734526	UBS ETF PACUSA	EUR	38,1200	38,2550	38,1200			38,2550					
Tracker	LU0629460832	UBS ETF PSRUSA	EUR	58,6500	59,0100	58,6500	186504,0600	9	58,9700	3164				
Tracker	LU1169825954	UBS ETF SGPDU	EUR	16,1100	16,1700	16,1100	3819,4900	1	16,1700	237				
Tracker	LU1280303014	UBS ETF USSRF	EUR	15,5840	15,6300	15,5840			15,6300					
Tracker	LU0721552544	UBS ETF UT1USA	EUR	21,7740	21,7790	21,7740			21,7790					
Tracker	LU0721552973	UBS ETF UT7USA	EUR	36,5930	36,5930	36,5490			36,5490					
Tracker	LU0629459743	UBS ETF WSRUSA	EUR	82,6600	82,6600	82,6600			82,6600					
Tracker	IE00BWT3KS11	UBS IRL AUHEUA	EUR	13,6040	13,6040	13,6040			13,6040					
Tracker	IE00BMP3HG27	UBS IRL GLDVD	EUR	8,6890	8,6890	8,6890			8,6890					
Tracker	IE00B7K93397	UBS IRL SP5USY	EUR	40,3030	40,4580	40,3030			40,4580					
Tracker	IE00BMP3HN93	UBS IRL UKSR	EUR	18,0710	18,2340	18,0710	142017,0700	3	18,1540	7795				
Tracker	IE00BX7RQY03	UBS IRL ULOVD	EUR	18,8780	18,8780	18,8400	679,6100	1	18,8400	36				
Tracker	IE00BWT3KJ20	UBS IRL ULOVE	EUR	19,6400	19,6400	19,6400			19,6400					
Tracker	IE00BX7RR706	UBS IRL UPVLD	EUR	18,9900	18,9900	18,9900			18,9900					
Tracker	IE00BWT3KL42	UBS IRL UPVLE	EUR	18,7340	18,7340	18,7340			18,7340					
Tracker	IE00BX7RRJ27	UBS IRL UQLTD	EUR	21,0700	21,0700	21,0700			21,0700					
Tracker	IE00BWT3KN65	UBS IRL UQLTE	EUR	20,4900	20,4900	20,4900			20,4900					
Tracker	IE00B77D4428	UBS IRL USAUSY	EUR	60,5900	60,8000	60,4500	4291,9500	1	60,8000	71				
Tracker	IE00BD4TYF66	UBS IRL USEUYH	EUR	21,7550	21,8550	21,7550			21,8550					
Tracker	IE00BX7RR725	UBS IRL UTSYD	EUR	19,1300	19,1300	19,1300			19,1300					
Tracker	IE00BWT3KQ96	UBS IRL UTSYE	EUR	19,2400	19,2400	19,2400			19,2400					
Tracker	IE00B7KQ7B66	UBS IRL WRDUSY	EUR	46,8020	46,9720	46,8020			46,9720					
Tracker	IE00BZ163G84	VANGUARD EURCORPBD	EUR	52,4400	52,4400	52,4000	26200,0000	2	52,4200	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
Tracker	IE00BZ163H91	VANGUARD EURGV8D	EUR	25,4900	25,5000	25,4490	133230,5800	4	25,4490	5233				
Tracker	IE00B9F5YL18	VANGUARD FTSE APXJ	EUR	22,2650	22,3700	22,2650	19880,0500	8	22,3320	891				
Tracker	IE00B3R8WM25	VANGUARD FTSE AW	EUR	74,7400	75,0900	74,6200	1045956,4000	126	75,0600	13957				
Tracker	IE00BKX55542	VANGUARD FTSE DE	EUR	29,0250	29,2200	29,0250	110272,2100	10	29,1600	3779				
Tracker	IE00BKX55578	VANGUARD FTSE DW	EUR	55,1000	55,2700	55,1000	50543,2000	3	55,2700	915				
Tracker	IE00B3VVM84	VANGUARD FTSE EM	EUR	51,3600	51,7000	51,3600	654469,0500	37	51,6500	12714				
Tracker	IE00B945VV12	VANGUARD FTSE EUR	EUR	30,3000	30,5010	30,2820	1629431,4600	42	30,4290	53622				
Tracker	IE00B8GKDB10	VANGUARD FTSE HOY	EUR	48,9900	49,0100	48,8000	427230,9200	42	48,9100	8731				
Tracker	IE00B95PGT31	VANGUARD FTSE JPN	EUR	25,4900	25,5850	25,4900	106457,6100	13	25,5500	4172				
Tracker	IE00BKX55835	VANGUARD FTSE NA	EUR	61,9200	62,1600	61,9200	10256,1000	2	62,1500	165				
Tracker	IE00BYR0D71	VANGUARD GLBLLIQ	EUR	30,2650	30,3600	30,2650	10534,9200	3	30,3600	347				
Tracker	IE00BYR0C64	VANGUARD GLBLMINVO	EUR	29,3790	29,4380	29,3790	9916,4800	4	29,4230	337				
Tracker	IE00BYR0935	VANGUARD GLBLMOM	EUR	28,5520	28,6130	28,5520	15188,9000	3	28,6100	531				
Tracker	IE00BYR0B57	VANGUARD GLBLVAL	EUR	29,5200	29,6060	29,5200	40784,7000	3	29,6060	1379				
Tracker	IE00B3XXRP09	VANGUARD S&P500	EUR	47,5940	47,8450	47,5850	6061276,9500	252	47,7840	127058				
Tracker	IE00BZ163K21	VANGUARD USDCORPBD	EUR	45,4020	45,4500	45,3430	111411,9200	2	45,3790	2457				
Tracker	IE00BZ163L38	VANGUARD USDEMGVBN	EUR	44,5300	44,5300	44,4300			44,4300					
Tracker	IE00BZ163M45	VANGUARD USDTRBOND	EUR	21,2600	21,2600	21,2210	19058,0200	14	21,2270	897				
Warrant	NL0010216347	AALB 12SPLOPENG	EUR	21,2200	21,9900	21,2200			21,9900					
Warrant	NL0013197106	AALB 32SPSOPENG	EUR											
Warrant	NL0012080386	AALB 37SPLOPENG	EUR											
Warrant	NL0009112408	AALB 3.5SPLOPENG	EUR	28,9800	29,7500	28,9800			29,7500					
Warrant	NL0009113158	AALB 5.1SPLOPENG	EUR	27,5000	28,2700	27,5000			28,2700					
Warrant	NL0009236397	AALB 6.2SPLOPENG	EUR	26,5300	27,3000	26,5300			27,3000					
Warrant	NL0009367085	AALB 7.3SPLOPENG	EUR	25,4900	26,2600	25,4900			26,2600					
Warrant	NL0009902287	AALB 8.4SPLOPENG	EUR	24,4800	25,2500	24,4800			25,2500					
Warrant	NL0010466462	AALB 15.4SPLOPENG	EUR	18,1300	18,9000	18,1300			18,9000					
Warrant	NL0010942421	AALB 19.5SPLOPENG	EUR	14,4000	15,1700	14,4000			15,1700					
Warrant	NL0010950440	AALB 21.1SPLOPENG	EUR	13,0000	13,7700	13,0000	1331,0000	1	13,7700	100				
Warrant	NL0011012653	AALB 22.7SPLOPENG	EUR	11,5000	12,2700	11,5000			12,2700					
Warrant	NL0011373147	AALB 24.5SPLOPENG	EUR	9,9200	10,6900	9,9200			10,6900					
Warrant	NL0011848296	AALB 26.3SPLOPENG	EUR	8,2800	9,0500	8,2800			9,0500					
Warrant	NL0012064232	AALB 28.1SPLOPENG	EUR											
Warrant	NL0013198534	AALB 28.1SPLOPENG	EUR	6,6000	7,3700	6,6000			7,3700					
Warrant	NL0012064596	AALB 30.2SPLOPENG	EUR											
Warrant	NL0012067128	AALB 32.3SPLOPENG	EUR											
Warrant	NL0012829303	AALB 34.6SPLOPENG	EUR											
Warrant	NL0012076913	AALB 34.6SPLOPENG	EUR											
Warrant	DE000CJ35FD5	ABLIZ 45C 0619Z	EUR	0,3250	0,4250	0,3250			0,4250					
Warrant	DE000CJ3R3T3	ABLIZ 49.5C 0619Z	EUR	0,1750	0,2350	0,1750			0,2350					
Warrant	NL0011853304	ABN 15SPLOPENG	EUR	6,8700	6,8700	6,6800			6,6800					
Warrant	DE000CJ3Q0L7	ABN 22C 0619Z	EUR	0,0560	0,0560	0,0440			0,0440					
Warrant	NL0012826036	ABN 22SPLOPENG	EUR											
Warrant	NL0012828255	ABN 23SPLOPENG	EUR											
Warrant	DE000CJ3PJQ5	ABN 24C 0619Z	EUR	0,0140	0,0140	0,0140			0,0140					
Warrant	NL0011846910	ABN 9.4SPLOPENG	EUR	12,0600	12,0600	11,8700			11,8700					
Warrant	NL0011481379	ABN 10.1SPLOPENG	EUR	11,4600	11,4600	11,2700			11,2700					
Warrant	NL0011481387	ABN 11.1SPLOPENG	EUR	10,5300	10,5300	10,3400			10,3400					
Warrant	NL0011848379	ABN 11.8SPLOPENG	EUR	9,8700	9,8700	9,6800			9,6800					
Warrant	NL0011848361	ABN 12.5SPLOPENG	EUR	9,1600	9,1600	8,9700			8,9700					
Warrant	NL0011851134	ABN 13.3SPLOPENG	EUR	8,4300	8,4300	8,2400			8,2400					
Warrant	NL0011850607	ABN 13.6SPLOPENG	EUR	7,3100	7,3100	7,1200			7,1200					
Warrant	NL0011852025	ABN 14.2SPLOPENG	EUR	7,6600	7,6600	7,4700			7,4700					
Warrant	NL0011857412	ABN 15.9SPLOPENG	EUR	6,0600	6,0600	5,8700	885,0000	1	5,8700	150				
Warrant	NL0011858410	ABN 16.8SPLOPENG	EUR	5,1700	5,1700	4,9800			4,9800					
Warrant	NL0012063325	ABN 17.8SPLOPENG	EUR	4,2600	4,2600	4,0700			4,0700					
Warrant	NL0011862727	ABN 18.1SPLOPENG	EUR	2,8000	2,8000	2,6100	16200,0000	5	2,6100	6000				
Warrant	NL0012063929	ABN 18.8SPLOPENG	EUR	3,3000	3,3000	3,1100	6370,0000	2	3,1100	2000				
Warrant	NL0012073027	ABN 19.9SPLOPENG	EUR											
Warrant	DE000CJ3REX8	ABN 20.5C 0619Z	EUR	0,1550	0,1550	0,1250			0,1250					
Warrant	NL0012836266	ABN 20.8SPLOPENG	EUR											
Warrant	NL0012076004	ABN 20.9SPLOPENG	EUR											
Warrant	NL0013198989	ABN 20.9SPLOPENG	EUR											
Warrant	NL0013202062	ABN 22.1SPLOPENG	EUR											
Warrant	NL0012831622	ABN 23.1SPLOPENG	EUR											
Warrant	NL0012833933	ABN 23.2SPLOPENG	EUR											
Warrant	NL0013198997	ABN 23.3SPLOPENG	EUR	4,5400	4,7300	4,5400			4,7300					
Warrant	NL0012821524	ABN 24.2SPLOPENG	EUR											
Warrant	NL0012474845	ABN 25.1SPLOPENG	EUR	6,4400	6,6300	6,4400			6,6300					
Warrant	NL0012469738	ABN 27.1SPLOPENG	EUR	8,5900	8,7800	8,5900			8,7800					
Warrant	NL0011621412	ABN 11.34SPLOPENG	EUR	9,5400	9,5400	9,3500			9,3500					
Warrant	NL0011847629	ABN 12.05SPLOPENG	EUR	8,8500	8,8500	8,6600			8,6600					



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	NL0011848049	ABN 12.81SPLOPENG	EUR	8,0800	8,0800	7,8900			7,8900					
Warrant	NL0011851381	ABN 14.43SPLOPENG	EUR	6,4700	6,4700	6,2800			6,2800					
Warrant	NL0011852983	ABN 15.28SPLOPENG	EUR	5,6200	5,6200	5,4300			5,4300					
Warrant	NL0011856794	ABN 16.17SPLOPENG	EUR	4,7700	4,8000	4,5800	9440,0000	2	4,5800	2000				
Warrant	NL0011857479	ABN 17.11SPLOPENG	EUR	3,7900	3,7900	3,6000			3,6000					
Warrant	NL0012062988	ABN 19.13SPLOPENG	EUR	1,7700	1,7700	1,5800	3338,0000	5	1,5800	2000				
Warrant	NL0013199458	ABN 20.06SPLOPENG	EUR											
Warrant	NL0013205289	ABN 20.08SPLOPENG	EUR											
Warrant	NL0013208150	ABN 20.09SPLOPENG	EUR	0,8000	0,8000	0,6100			0,6100					
Warrant	NL0012070619	ABN 20.14SPLOPENG	EUR											
Warrant	NL0013204563	ABN 21.06SPLOPENG	EUR											
Warrant	NL0013201163	ABN 21.06SPLOPENG	EUR											
Warrant	NL0012825129	ABN 21.13SPLOPENG	EUR											
Warrant	NL0012834501	ABN 21.14SPLOPENG	EUR											
Warrant	NL0013207046	ABN 21.39SPSOPENG	EUR	0,7700	0,9600	0,7700			0,9600					
Warrant	NL0012835078	ABN 22.17SPLOPENG	EUR											
Warrant	NL0012835474	ABN 22.19SPLOPENG	EUR											
Warrant	NL0012825830	ABN 22.21SPLOPENG	EUR											
Warrant	NL0012837371	ABN 23.01SPSOPENG	EUR	2,3900	2,5800	2,3900			2,5800					
Warrant	NL0012831887	ABN 23.31SPLOPENG	EUR											
Warrant	NL0012821003	ABN 23.96SPSOPENG	EUR											
Warrant	NL0012473086	ABN 24.74SPSOPENG	EUR	4,1300	4,3200	4,1300			4,3200					
Warrant	NL0012462006	ABN 26.71SPSOPENG	EUR	6,1100	6,3000	6,1100			6,3000					
Warrant	NL0012468557	ABN 28.68SPSOPENG	EUR	8,0800	8,2700	8,0800			8,2700					
Warrant	NL0011846589	ABN 9.293SPLOPENG	EUR	11,5900	11,5900	11,4000			11,4000					
Warrant	NL0012477418	ADIDA 171SPLOPENG	EUR	5,0400	5,2900	5,0400			5,2900					
Warrant	NL0011851969	ADIDA142.25PLOPENG	EUR											
Warrant	NL0012073464	ADIDA156.75PLOPENG	EUR	6,3700	6,6200	6,3700			6,6200					
Warrant	NL0012826739	ADIDA185.75PLOPENG	EUR											
Warrant	NL0013203722	ADIDA186.45PLOPENG	EUR	3,6100	3,8600	3,6100			3,8600					
Warrant	NL0012068159	ADIDA187.65SPSOPENG	EUR											
Warrant	NL0012827984	ADIDA201.85PLOPENG	EUR											
Warrant	NL0012465231	ADIDA216.95SPSOPENG	EUR											
Warrant	NL0013207368	ADIDA220.15SPSOPENG	EUR	2,9800	2,9800	2,7400			2,7400					
Warrant	NL0012823702	ADYEN 494SPLOPENG	EUR											
Warrant	NL0012825277	ADYEN 563SPLOPENG	EUR											
Warrant	NL0012826960	ADYEN 611SPSOPENG	EUR											
Warrant	NL0013197767	ADYEN 350.SPLOPENG	EUR	32,5300	33,0700	32,5300			33,0700					
Warrant	NL0012821698	ADYEN141.75PLOPENG	EUR	54,5200	55,0600	54,5200			55,0600					
Warrant	NL0012821672	ADYEN182.25PLOPENG	EUR	50,8400	51,3800	50,8400			51,3800					
Warrant	NL0012821664	ADYEN202.45PLOPENG	EUR	49,0000	49,5400	49,0000			49,5400					
Warrant	NL0012821979	ADYEN252.95PLOPENG	EUR	44,4000	44,9400	44,4000			44,9400					
Warrant	NL0012821987	ADYEN303.65PLOPENG	EUR	39,8600	40,4000	39,8600			40,4000					
Warrant	NL0012821995	ADYEN354.15PLOPENG	EUR	35,2700	35,8100	35,2700			35,8100					
Warrant	NL0012822399	ADYEN378.95PLOPENG	EUR	33,0100	33,5500	33,0100			33,5500					
Warrant	NL0012836035	ADYEN388.95PLOPENG	EUR	28,6400	29,1800	28,6400			29,1800					
Warrant	NL0012835854	ADYEN405.45PLOPENG	EUR	30,5200	31,0600	30,5200			31,0600					
Warrant	NL0012836357	ADYEN426.15PLOPENG	EUR											
Warrant	NL0013199540	ADYEN427.85PLOPENG	EUR	24,7500	25,2900	24,7500			25,2900					
Warrant	NL0012826721	ADYEN429.85PLOPENG	EUR											
Warrant	NL0012822381	ADYEN431.55PLOPENG	EUR											
Warrant	NL0013196561	ADYEN432.35PLOPENG	EUR											
Warrant	NL0012835862	ADYEN461.55SPSOPENG	EUR											
Warrant	NL0012823157	ADYEN461.75PLOPENG	EUR											
Warrant	NL0013199532	ADYEN470.65PLOPENG	EUR	20,4700	21,0100	20,4700			21,0100					
Warrant	NL0012825608	ADYEN477.55PLOPENG	EUR											
Warrant	NL0012836530	ADYEN483.35SPSOPENG	EUR											
Warrant	NL0013199029	ADYEN496.75PLOPENG	EUR	22,2200	22,7600	22,2200			22,7600					
Warrant	NL0013201197	ADYEN517.75PLOPENG	EUR	15,7600	16,3000	15,7600			16,3000					
Warrant	NL0012827760	ADYEN524.85PLOPENG	EUR											
Warrant	NL0012834550	ADYEN525.25PLOPENG	EUR											
Warrant	NL0012825590	ADYEN525.25PLOPENG	EUR											
Warrant	NL0012824528	ADYEN526.35PLOPENG	EUR											
Warrant	NL0012826952	ADYEN526.75PLOPENG	EUR											
Warrant	NL0013197387	ADYEN526.85SPSOPENG	EUR											
Warrant	NL0012827620	ADYEN527.85PLOPENG	EUR											
Warrant	NL0013201411	ADYEN531.45PLOPENG	EUR	19,0500	19,5900	19,0500			19,5900					
Warrant	NL0012836043	ADYEN555.85SPSOPENG	EUR											
Warrant	NL0012828016	ADYEN564.85PLOPENG	EUR											
Warrant	NL0013203060	ADYEN568.65PLOPENG	EUR	15,6700	16,2100	15,6700			16,2100					
Warrant	NL0013202070	ADYEN569.55PLOPENG	EUR	10,5800	11,1200	10,5800	643,1000	1	11,1200	59				
Warrant	NL0012828172	ADYEN576.25PLOPENG	EUR											



Instrument Type	Exchange Instrument ID	Instrument Name	Trading Currency	Open Price	High Price	Low Price	Turnover	Trade Count	Close Price	Total Volume	Bid Price	Bid Size	Ask Price	Ask Size
Warrant	NL0012830137	ADYEN576.8SPLOPENG	EUR											
Warrant	NL0012832877	ADYEN577.1SPLOPENG	EUR											
Warrant	NL0012829592	ADYEN603.8SPLOPENG	EUR											
Warrant	NL0012831721	ADYEN604.5SPLOPENG	EUR											
Warrant	NL0013203052	ADYEN608.4SPLOPENG	EUR											
Warrant	NL0013202658	ADYEN625.2SPLOPENG	EUR											
Warrant	NL0013204704	ADYEN626.2SPLOPENG	EUR											
Warrant	NL0013207533	ADYEN626.4SPLOPENG	EUR	4,8900	5,5300	4,6800	102,1000	2	5,4300	20				
Warrant	NL0012829287	ADYEN633.7SPLOPENG	EUR											
Warrant	NL0012831283	ADYEN634.4SPLOPENG	EUR											
Warrant	NL0013207376	ADYEN651.4SPLOPENG	EUR											
Warrant	NL0012836050	ADYEN653.3SPSOPENG	EUR											
Warrant	NL0012826069	ADYEN670.7SPSOPENG	EUR											
Warrant	NL0012825871	ADYEN674.3SPSOPENG	EUR											
Warrant	NL0013203078	ADYEN689.7SPSOPENG	EUR											
Warrant	NL0012825889	ADYEN765.9SPSOPENG	EUR	10,4100	10,4100	9,8600	1732,5000	1	9,8600	175				
Warrant	NL0009765163	AEGON 1SPLOPENG	EUR	3,9300	3,9300	3,9300			3,9300					
Warrant	DE000CJ3Q566	AEGON 5C 0619Z	EUR	0,0880	0,0880	0,0820			0,0820					
Warrant	NL0012827596	AEGON 5SPLOPENG	EUR											
Warrant	NL0006428286	AEGON 0.2SPLOPENG	EUR	4,5800	4,5800	4,5800			4,5800					
Warrant	NL0006428419	AEGON 0.7SPLOPENG	EUR	4,1700	4,1800	4,1700			4,1800					
Warrant	NL0009901941	AEGON 1.2SPLOPENG	EUR	3,6400	3,6500	3,6400			3,6500					
Warrant	NL0009905264	AEGON 1.6SPLOPENG	EUR	3,3600	3,3600	3,3600			3,3600					
Warrant	NL0010095642	AEGON 1.7SPLOPENG	EUR	3,1900	3,1900	3,1900			3,1900					
Warrant	NL0010104196	AEGON 1.9SPLOPENG	EUR	3,0300	3,0300	3,0300			3,0300					
Warrant	NL0010202354	AEGON 2.1SPLOPENG	EUR	2,8400	2,8500	2,8400			2,8500					
Warrant	NL0011848304	AEGON 2.6SPLOPENG	EUR	2,4400	2,4400	2,4400			2,4400					
Warrant	NL0011850839	AEGON 2.7SPLOPENG	EUR	2,3100	2,3200	2,3100			2,3200					
Warrant	NL0011857354	AEGON 3.1SPLOPENG	EUR	1,9800	1,9900	1,9800			1,9900					
Warrant	NL0011859335	AEGON 3.5SPLOPENG	EUR	1,6400	1,6500	1,6400			1,6500					
Warrant	NL0012072896	AEGON 3.7SPLOPENG	EUR	1,4600	1,4600	1,4600			1,4600					
Warrant	NL0012074140	AEGON 3.9SPLOPENG	EUR	1,2500	1,2500	1,2500			1,2500					
Warrant	NL0012077317	AEGON 4.1SPLOPENG	EUR											
Warrant	NL0013198047	AEGON 4.1SPLOPENG	EUR											
Warrant	NL0013198542	AEGON 4.1SPLOPENG	EUR	1,0900	1,0900	1,0900			1,0900					
Warrant	NL0013202773	AEGON 4.3SPLOPENG	EUR											
Warrant	NL0013207087	AEGON 4.3SPLOPENG	EUR	0,9000	0,9000	0,9000			0,9000					
Warrant	NL0012077747	AEGON 4.3SPLOPENG	EUR											
Warrant	NL0013198054	AEGON 4.4SPLOPENG	EUR											
Warrant	NL0013207905	AEGON 4.5SPLOPENG	EUR	0,7000	0,7100	0,7000			0,7100					
Warrant	NL0012463079	AEGON 4.6SPLOPENG	EUR											
Warrant	NL0013197114	AEGON 4.7SPLOPENG	EUR											
Warrant	NL0013207095	AEGON 4.7SPLOPENG	EUR											
Warrant	NL0012463848	AEGON 4.8SPLOPENG	EUR											
Warrant	NL0013196587	AEGON 5.1SPSOPENG	EUR	1,0100	1,0100	1,0000			1,0000					
Warrant	NL0012824437	AEGON 5.2SPLOPENG	EUR											
Warrant	NL0012835268	AEGON 5.3SPLOPENG	EUR											
Warrant	NL0012831085	AEGON 5.3SPLOPENG	EUR											
Warrant	DE000CJ3PJR3	AEGON 5.5C 0619Z	EUR	0,0230	0,0230	0,0200			0,0200					
Warrant	NL0012833685	AEGON 5.5SPSOPENG	EUR											
Warrant	NL0012831564	AEGON 5.6SPLOPENG	EUR											
Warrant	NL0012821383	AEGON 5.7SPSOPENG	EUR											
Warrant	NL0012468839	AEGON 6.3SPSOPENG	EUR	2,3700	2,3700	2,3700			2,3700					
Warrant	DE000CJ3RBM7	AEGON 4.15C 0619Z	EUR	0,5450	0,5450	0,5450			0,5450					
Warrant	DE000CJ3QON3	AEGON 4.55C 0619Z	EUR	0,2700	0,2700	0,2650			0,2650					
Warrant	NL0011196506	AEGON 5.91SPSOPENG	EUR	1,2300	1,2300	1,2300			1,2300					
Warrant	DE000CJ3P026	AEGON 6.05C 0619Z	EUR	0,0120	0,0120	0,0110			0,0110					
Warrant	NL0011847116	AEGON1.998SPLOPENG	EUR	2,7700	2,7800	2,7700			2,7800					
Warrant	NL0011845532	AEGON2.284SPLOPENG	EUR	2,5000	2,5000	2,5000			2,5000					
Warrant	NL0011844311	AEGON2.439SPLOPENG	EUR	2,3400	2,3500	2,3400			2,3500					
Warrant	NL0011847280	AEGON2.596SPLOPENG	EUR	2,1800	2,1800	2,1800			2,1800					
Warrant	NL0011847900	AEGON2.761SPLOPENG	EUR	2,0300	2,0400	2,0300			2,0400					
Warrant	NL0011856042	AEGON2.927SPLOPENG	EUR	1,8700	1,8700	1,8700			1,8700					
Warrant	NL0011856729	AEGON3.101SPLOPENG	EUR	1,6900	1,7000	1,6900			1,7000					
Warrant	NL0011859178	AEGON3.284SPLOPENG	EUR	1,4900	1,4900	1,4900			1,4900					
Warrant	NL0011859657	AEGON3.679SPLOPENG	EUR	1,1100	1,1200	1,1100			1,1200					
Warrant	NL0012073217	AEGON3.884SPLOPENG	EUR	0,8800	0,8800	0,8800			0,8800					
Warrant	NL0013199128	AEGON4.079SPLOPENG	EUR	0,7000	0,7100	0,7000			0,7100					
Warrant	NL0012075311	AEGON4.084SPLOPENG	EUR											
Warrant	NL0013201981	AEGON4.278SPLOPENG	EUR											
Warrant	NL0013204928	AEGON4.285SPLOPENG	EUR	0,5000	0,5000	0,5000			0,5000					
Warrant	NL0012077143	AEGON4.308SPLOPENG	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	NL0013197486	AEGON4.4345SPSOPENG	EUR											
Warrant	NL0013205198	AEGON4.4985PLOPENG	EUR											
Warrant	NL0013207541	AEGON4.5015PLOPENG	EUR	0,2800	0,2900	0,2800			0,2900					
Warrant	NL0012462881	AEGON4.5385PLOPENG	EUR											
Warrant	NL0013206923	AEGON4.7515SPSOPENG	EUR											
Warrant	NL0012837272	AEGON4.7545SPSOPENG	EUR											
Warrant	NL0012463913	AEGON4.7795PLOPENG	EUR											
Warrant	NL0012067359	AEGON4.9775PLOPENG	EUR											
Warrant	NL0012824700	AEGON5.0225PLOPENG	EUR											
Warrant	NL0012837157	AEGON5.1095SPSOPENG	EUR	0,4300	0,4300	0,4200			0,4200					
Warrant	NL0012830467	AEGON5.2655PLOPENG	EUR											
Warrant	NL0012833156	AEGON5.2665PLOPENG	EUR											
Warrant	NL0012834402	AEGON5.2745PLOPENG	EUR											
Warrant	NL0012836571	AEGON5.4955SPSOPENG	EUR	0,8200	0,8200	0,8100			0,8100					
Warrant	NL0012830798	AEGON5.5275PLOPENG	EUR											
Warrant	NL0012831531	AEGON5.5295PLOPENG	EUR											
Warrant	NL0012832687	AEGON5.5425SPSOPENG	EUR											
Warrant	NL0012820922	AEGON5.5515SPSOPENG	EUR											
Warrant	NL0006423097	AEX 345PLOPENG	EUR	51,9900	51,9900	51,9900			51,9900					
Warrant	NL0006428179	AEX 475PLOPENG	EUR	50,7100	50,7100	50,7100			50,7100					
Warrant	NL0006428161	AEX 595PLOPENG	EUR	49,5000	49,5000	49,5000			49,5000					
Warrant	NL0006422982	AEX 715PLOPENG	EUR	48,3000	48,3000	48,3000			48,3000					
Warrant	NL0006427973	AEX 785PLOPENG	EUR	47,6700	47,6700	47,6700			47,6700					
Warrant	NL0006427965	AEX 845PLOPENG	EUR	47,0700	47,0700	47,0700			47,0700					
Warrant	NL0006428351	AEX 965PLOPENG	EUR	45,8700	45,8700	45,8700			45,8700					
Warrant	NL0009105006	AEX 1095PLOPENG	EUR	44,5600	44,5600	44,5600			44,5600					
Warrant	NL0009105147	AEX 1175PLOPENG	EUR	43,8500	43,8500	43,8500			43,8500					
Warrant	NL0009105139	AEX 1235PLOPENG	EUR	43,2500	43,2500	43,2500			43,2500					
Warrant	NL0009105592	AEX 1305PLOPENG	EUR	42,5400	42,5400	42,5400			42,5400					
Warrant	NL0009106889	AEX 1365PLOPENG	EUR	41,9100	41,9100	41,9100			41,9100					
Warrant	NL0009106871	AEX 1425PLOPENG	EUR	41,3100	41,3100	41,3100			41,3100					
Warrant	NL0009106863	AEX 1495PLOPENG	EUR	40,7000	40,7000	40,7000			40,7000					
Warrant	NL0009111012	AEX 1555PLOPENG	EUR	40,0900	40,0900	40,0900			40,0900					
Warrant	NL0009111004	AEX 1615PLOPENG	EUR	39,4900	39,4900	39,4900			39,4900					
Warrant	NL0009111061	AEX 1675PLOPENG	EUR	38,8900	38,8900	38,8900			38,8900					
Warrant	NL0009111053	AEX 1735PLOPENG	EUR	38,3000	38,3000	38,3000			38,3000					
Warrant	NL0009111046	AEX 1795PLOPENG	EUR	37,7000	37,7000	37,7000			37,7000					
Warrant	NL0009879477	AEX 1855PLOPENG	EUR	37,1900	37,1900	37,1900			37,1900					
Warrant	NL0009879469	AEX 1905PLOPENG	EUR	36,6600	36,6600	36,6600			36,6600					
Warrant	NL0009901792	AEX 1955PLOPENG	EUR	36,1300	36,1300	36,1300			36,1300					
Warrant	NL0009901784	AEX 2015PLOPENG	EUR	35,5800	35,5800	35,5800			35,5800					
Warrant	NL0009901925	AEX 2075PLOPENG	EUR	35,0200	35,0200	35,0200			35,0200					
Warrant	NL0009902220	AEX 2125PLOPENG	EUR	34,4600	34,4600	34,4600			34,4600					
Warrant	NL0010102521	AEX 2245PLOPENG	EUR	33,3500	33,3500	33,3500			33,3500					
Warrant	NL0010084976	AEX 2295PLOPENG	EUR	32,8100	32,8100	32,8100			32,8100					
Warrant	NL0010085239	AEX 2355PLOPENG	EUR	32,2200	32,2200	32,2200			32,2200					
Warrant	NL0010085221	AEX 2415PLOPENG	EUR	31,6300	31,6300	31,6300			31,6300					
Warrant	NL0010087052	AEX 2475PLOPENG	EUR	31,0300	31,0300	31,0300			31,0300					
Warrant	NL0010201893	AEX 2545PLOPENG	EUR	30,3800	30,3800	30,3800			30,3800					
Warrant	NL0010215349	AEX 2615PLOPENG	EUR	29,7000	29,7000	29,7000			29,7000					
Warrant	NL0010215786	AEX 2685PLOPENG	EUR	28,9900	28,9900	28,9900			28,9900					
Warrant	NL0010350492	AEX 2755PLOPENG	EUR	28,2700	28,2700	28,2700			28,2700					
Warrant	NL0010465506	AEX 2835PLOPENG	EUR	27,5600	27,5600	27,5600			27,5600					
Warrant	NL0010465498	AEX 2905PLOPENG	EUR	26,8200	26,8200	26,8200			26,8200					
Warrant	NL0010467718	AEX 2985PLOPENG	EUR	26,0800	26,0800	26,0800			26,0800					
Warrant	NL0010468476	AEX 3055PLOPENG	EUR	25,3200	25,3200	25,3200			25,3200					
Warrant	NL0010535225	AEX 3135PLOPENG	EUR	24,5400	24,5400	24,5400			24,5400					
Warrant	NL0010829636	AEX 3155PLOPENG	EUR	24,3500	24,3500	24,3500			24,3500					
Warrant	NL0010829628	AEX 3175PLOPENG	EUR	24,1600	24,1600	24,1600			24,1600					
Warrant	NL0010829610	AEX 3195PLOPENG	EUR	23,9600	23,9600	23,9600			23,9600					
Warrant	NL0010829602	AEX 3215PLOPENG	EUR	23,7700	23,7700	23,7700			23,7700					
Warrant	NL0010829594	AEX 3235PLOPENG	EUR	23,5700	23,5700	23,5700			23,5700					
Warrant	NL0010829586	AEX 3255PLOPENG	EUR	23,3800	23,3800	23,3800			23,3800					
Warrant	NL0010829578	AEX 3275PLOPENG	EUR	23,1800	23,1800	23,1800			23,1800					
Warrant	NL0010829560	AEX 3295PLOPENG	EUR	22,9800	22,9800	22,9800			22,9800					
Warrant	NL0010830832	AEX 3315PLOPENG	EUR	22,7800	22,7800	22,7800			22,7800					
Warrant	NL0010938957	AEX 3355PLOPENG	EUR	22,3800	22,3800	22,3800			22,3800					
Warrant	NL0010938940	AEX 3375PLOPENG	EUR	22,1800	22,1800	22,1800			22,1800					
Warrant	NL0010938932	AEX 3405PLOPENG	EUR	21,9700	21,9700	21,9700			21,9700					
Warrant	NL0011618962	AEX 3425PLOPENG	EUR	21,7800	21,7800	21,7800			21,7800					
Warrant	NL0011619515	AEX 3445PLOPENG	EUR	21,5800	21,5800	21,5800			21,5800					
Warrant	NL0011619507	AEX 3485PLOPENG	EUR	21,1900	21,1900	21,1900			21,1900					



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
Warrant	NL0011619499	AEX 352SPLOPENG	EUR	20,7900	20,7900	20,7900			20,7900					
Warrant	NL0011619481	AEX 356SPLOPENG	EUR	20,3900	20,3900	20,3900			20,3900					
Warrant	NL0011619473	AEX 360SPLOPENG	EUR	19,9700	19,9700	19,9700			19,9700					
Warrant	NL0011620125	AEX 362SPLOPENG	EUR	19,7700	19,7700	19,7700			19,7700					
Warrant	NL0011620240	AEX 364SPLOPENG	EUR	19,5700	19,5700	19,5700			19,5700					
Warrant	NL0011620232	AEX 368SPLOPENG	EUR	19,1500	19,1500	19,1500			19,1500					
Warrant	NL0011622188	AEX 370SPLOPENG	EUR	18,9400	18,9400	18,9400			18,9400					
Warrant	NL0011622287	AEX 373SPLOPENG	EUR	18,7300	18,7300	18,7300			18,7300					
Warrant	NL0011622279	AEX 377SPLOPENG	EUR	18,3100	18,3100	18,3100			18,3100					
Warrant	NL0011622261	AEX 379SPLOPENG	EUR	18,1000	18,1000	18,1000			18,1000					
Warrant	NL0011843925	AEX 381SPLOPENG	EUR	17,8900	17,8900	17,8900			17,8900					
Warrant	NL0011844956	AEX 385SPLOPENG	EUR	17,4700	17,4700	17,4700			17,4700					
Warrant	NL0011844949	AEX 390SPLOPENG	EUR	17,0400	17,0400	17,0400			17,0400					
Warrant	NL0011847207	AEX 392SPLOPENG	EUR	16,8300	16,8300	16,8300			16,8300					
Warrant	NL0011847199	AEX 394SPLOPENG	EUR	16,6100	16,6100	16,6100			16,6100					
Warrant	NL0011847181	AEX 396SPLOPENG	EUR	16,3800	16,3800	16,3800			16,3800					
Warrant	NL0011847652	AEX 401SPLOPENG	EUR	15,9600	15,9600	15,9600			15,9600					
Warrant	NL0011848072	AEX 403SPLOPENG	EUR	15,7400	15,7400	15,7400			15,7400					
Warrant	NL0011848064	AEX 408SPLOPENG	EUR	15,3000	15,3000	15,3000			15,3000					
Warrant	NL0011848056	AEX 410SPLOPENG	EUR	15,0800	15,0800	15,0800			15,0800					
Warrant	NL0011620695	AEX 412SPLOPENG	EUR											
Warrant	NL0011859277	AEX 413SPLOPENG	EUR	14,7200	14,7200	14,7200			14,7200					
Warrant	NL0011859269	AEX 416SPLOPENG	EUR	14,5000	14,5000	14,5000			14,5000					
Warrant	DE000CJ3Q9J2	AEX 420P 1219Z	EUR	0,1750	0,1750	0,1750			0,1750					
Warrant	NL0011859574	AEX 420SPLOPENG	EUR	14,0600	14,0600	14,0600			14,0600					
Warrant	NL0011862263	AEX 423SPLOPENG	EUR	13,8300	13,8300	13,8300			13,8300					
Warrant	NL0011862495	AEX 425SPLOPENG	EUR	13,7400	13,7500	13,6100	783,7500	1	13,6100	57				
Warrant	NL0011862487	AEX 427SPLOPENG	EUR	13,3800	13,3800	13,3800			13,3800					
Warrant	NL0011862479	AEX 430SPLOPENG	EUR	13,1500	13,1500	13,1500			13,1500					
Warrant	NL0011862461	AEX 432SPLOPENG	EUR	12,9200	12,9200	12,9200			12,9200					
Warrant	NL0011862990	AEX 434SPLOPENG	EUR	12,6800	12,6800	12,6800			12,6800					
Warrant	NL0011862982	AEX 437SPLOPENG	EUR	12,4500	12,4500	12,4500			12,4500					
Warrant	NL0011863139	AEX 439SPLOPENG	EUR	12,2200	12,2200	12,2200			12,2200					
Warrant	NL0012061600	AEX 444SPLOPENG	EUR	11,7500	11,7500	11,7500			11,7500					
Warrant	NL0012061972	AEX 446SPLOPENG	EUR	11,5100	11,5100	11,5100			11,5100					
Warrant	NL0011853080	AEX 447SPLOPENG	EUR											
Warrant	NL0011859566	AEX 448SPLOPENG	EUR											
Warrant	NL0012062228	AEX 449SPLOPENG	EUR	11,2600	11,2600	11,2600			11,2600					
Warrant	NL0011853072	AEX 449SPLOPENG	EUR											
Warrant	NL0011630322	AEX 449SPLOPENG	EUR											
Warrant	NL0011859558	AEX 450SPLOPENG	EUR											
Warrant	NL0012062418	AEX 451SPLOPENG	EUR	11,0200	11,0200	11,0200			11,0200					
Warrant	NL0012065320	AEX 454SPLOPENG	EUR	10,7800	10,7800	10,7800			10,7800					
Warrant	NL0012065312	AEX 456SPLOPENG	EUR	10,5400	10,5400	10,5400			10,5400					
Warrant	NL0012065692	AEX 459SPLOPENG	EUR	10,2900	10,2900	10,2900			10,2900					
Warrant	DE000CJ3Q9G8	AEX 460P 0619Z	EUR	0,0700	0,0720	0,0700			0,0720					
Warrant	DE000CJ3N872	AEX 460P 0919Z	EUR	0,3950	0,4050	0,3950			0,4050					
Warrant	DE000CJ3RWP6	AEX 460P 1219Z	EUR	0,3350	0,3350	0,3350			0,3350					
Warrant	NL0012065817	AEX 464SPLOPENG	EUR	9,8100	9,8100	9,8100			9,8100					
Warrant	NL0012066245	AEX 469SPLOPENG	EUR	9,3200	9,3200	9,3200			9,3200					
Warrant	NL0012066807	AEX 471SPLOPENG	EUR	9,0700	9,0700	9,0700			9,0700					
Warrant	NL0013199722	AEX 473SPLOPENG	EUR	8,8400	8,8400	8,8400			8,8400					
Warrant	NL0012067193	AEX 475SPLOPENG	EUR											
Warrant	NL0013199714	AEX 476SPLOPENG	EUR	8,6000	8,6000	8,6000			8,6000					
Warrant	NL0013199706	AEX 478SPLOPENG	EUR	8,3700	8,3700	8,3700			8,3700					
Warrant	DE000CJ3Q9F0	AEX 480C 0619Z	EUR	3,2500	3,2500	3,2200			3,2200					
Warrant	DE000CJ3Q9H6	AEX 480C 0919Z	EUR	3,1650	3,1650	3,1350			3,1350					
Warrant	DE000CJ3Q4Q8	AEX 480C 1219Z	EUR	3,2150	3,2150	3,1850			3,1850					
Warrant	DE000CJ3SHL4	AEX 480P 0320Z	EUR	0,7250	0,7350	0,7250			0,7350					
Warrant	DE000CJ3QJH8	AEX 480P 0619Z	EUR	0,1050	0,1150	0,1050			0,1150					
Warrant	NL0012067771	AEX 480SPLOPENG	EUR											
Warrant	NL0013199698	AEX 481SPLOPENG	EUR	8,1300	8,1300	8,1300			8,1300					
Warrant	NL0012068373	AEX 482SPLOPENG	EUR											
Warrant	NL0013199680	AEX 483SPLOPENG	EUR	7,8900	7,8900	7,8900			7,8900					
Warrant	NL0013199672	AEX 485SPLOPENG	EUR	7,6600	7,6600	7,6600			7,6600					
Warrant	NL0012069496	AEX 487SPLOPENG	EUR											
Warrant	NL0013201205	AEX 488SPLOPENG	EUR	7,4200	7,4200	7,4200			7,4200					
Warrant	NL0012075899	AEX 490SPLOPENG	EUR											
Warrant	NL0013201668	AEX 490SPLOPENG	EUR	7,1800	7,1800	7,1800			7,1800					
Warrant	NL0013201965	AEX 493SPLOPENG	EUR	6,9300	6,9300	6,9300			6,9300					
Warrant	NL0012079131	AEX 493SPLOPENG	EUR											
Warrant	NL0013196512	AEX 495SPLOPENG	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	NL0012079123	AEX 495SPLOPENG	EUR											
Warrant	NL0013201957	AEX 495SPLOPENG	EUR	6,6900	6,6900	6,6900			6,6900					
Warrant	NL0013197809	AEX 4975PSOPENG	EUR											
Warrant	NL0012079115	AEX 498SPLOPENG	EUR											
Warrant	NL0013202468	AEX 498SPLOPENG	EUR	6,4500	6,4500	6,4500			6,4500					
Warrant	NL0013196504	AEX 498SPLOPENG	EUR											
Warrant	NL0013202690	AEX 499SPLOPENG	EUR	5,6300	5,6300	5,4600	2252,0000	1	5,4600	400				
Warrant	DE000CJ3Q222	AEX 500C 0619Z	EUR	2,3250	2,3250	2,2950			2,2950					
Warrant	DE000CV8A7B1	AEX 500P 0619Z	EUR	0,1850	0,1950	0,1850			0,1950					
Warrant	DE000CJ3QJM2	AEX 500P 0919Z	EUR	0,4550	0,4550	0,4550			0,4550					
Warrant	DE000CJ3Q248	AEX 500P 1219Z	EUR	0,6750	0,6750	0,6750			0,6750					
Warrant	NL0013202484	AEX 500SPLOPENG	EUR	6,2000	6,2000	6,2000			6,2000					
Warrant	NL0013196496	AEX 500SPLOPENG	EUR											
Warrant	NL0012079586	AEX 501SPLOPENG	EUR											
Warrant	NL0013197817	AEX 502SPSOPENG	EUR											
Warrant	NL0013203193	AEX 503SPLOPENG	EUR	5,9500	5,9500	5,9500			5,9500					
Warrant	NL0012834246	AEX 503SPLOPENG	EUR											
Warrant	NL0012079909	AEX 504SPLOPENG	EUR											
Warrant	NL0013203987	AEX 505SPLOPENG	EUR	5,7000	5,7000	5,7000			5,7000					
Warrant	NL0012836167	AEX 505SPLOPENG	EUR											
Warrant	NL0012474878	AEX 506SPLOPENG	EUR											
Warrant	NL0012838205	AEX 508SPSOPENG	EUR											
Warrant	NL0012835003	AEX 509SPLOPENG	EUR											
Warrant	NL0012478465	AEX 509SPLOPENG	EUR											
Warrant	NL0012836969	AEX 510SPLOPENG	EUR											
Warrant	NL0013203979	AEX 510SPLOPENG	EUR	5,2000	5,2000	5,2000			5,2000					
Warrant	NL0013197825	AEX 510SPSOPENG	EUR											
Warrant	NL0012837868	AEX 510SPSOPENG	EUR											
Warrant	NL0012478457	AEX 511SPLOPENG	EUR											
Warrant	NL0012837504	AEX 512SPSOPENG	EUR											
Warrant	NL0012478440	AEX 514SPLOPENG	EUR											
Warrant	NL0012833248	AEX 514SPLOPENG	EUR											
Warrant	NL0012837512	AEX 515SPSOPENG	EUR											
Warrant	NL0012836951	AEX 516SPLOPENG	EUR											
Warrant	NL0012834998	AEX 516SPLOPENG	EUR											
Warrant	NL0013203961	AEX 516SPLOPENG	EUR	4,7000	4,7000	4,7000			4,7000					
Warrant	NL0012478432	AEX 517SPLOPENG	EUR											
Warrant	NL0012833230	AEX 517SPLOPENG	EUR											
Warrant	NL0012837520	AEX 517SPSOPENG	EUR											
Warrant	NL0013204472	AEX 518SPLOPENG	EUR	4,4400	4,4400	4,4400			4,4400					
Warrant	NL0012835169	AEX 519SPLOPENG	EUR											
Warrant	NL0012478424	AEX 519SPLOPENG	EUR											
Warrant	NL0012837538	AEX 519SPSOPENG	EUR											
Warrant	DE000CV8A773	AEX 520C 0619Z	EUR	1,4850	1,4850	1,4550			1,4550					
Warrant	DE000CJ3N864	AEX 520C 0919Z	EUR	3,1250	3,1250	3,0650			3,0650					
Warrant	DE000CJ3RWN1	AEX 520C 1219Z	EUR	1,7000	1,7000	1,6700			1,6700					
Warrant	DE000CJ3SHM2	AEX 520P 0320Z	EUR	1,3250	1,3350	1,3250			1,3350					
Warrant	DE000CJ3SR32	AEX 520P 0419Z	EUR	0,0630	0,0680	0,0630			0,0680					
Warrant	DE000CJ3QJK6	AEX 520P 0619Z	EUR	0,3450	0,3550	0,3450			0,3550					
Warrant	DE000CJ3SHH2	AEX 520P 0919Z	EUR	0,6950	0,7050	0,6950			0,7050					
Warrant	NL0013204464	AEX 521SPLOPENG	EUR	4,1900	4,1900	4,1900			4,1900					
Warrant	NL0012479208	AEX 522SPLOPENG	EUR											
Warrant	NL0012837546	AEX 522SPSOPENG	EUR											
Warrant	NL0013204977	AEX 523SPLOPENG	EUR	3,9300	3,9300	3,9300			3,9300					
Warrant	NL0012837553	AEX 524SPSOPENG	EUR											
Warrant	NL0012479497	AEX 525SPLOPENG	EUR											
Warrant	NL0013204969	AEX 526SPLOPENG	EUR	3,6700	3,6700	3,6700			3,6700					
Warrant	NL0011304605	AEX 526SPSOPENG	EUR											
Warrant	NL0012834253	AEX 526SPSOPENG	EUR											
Warrant	NL0012479695	AEX 527SPLOPENG	EUR											
Warrant	NL0012837561	AEX 527SPSOPENG	EUR											
Warrant	NL0013204951	AEX 529SPLOPENG	EUR	3,4200	3,4200	3,4200			3,4200					
Warrant	NL0012833404	AEX 529SPSOPENG	EUR											
Warrant	NL0012480156	AEX 530SPLOPENG	EUR											
Warrant	NL0012836175	AEX 530SPSOPENG	EUR											
Warrant	NL0013205529	AEX 531SPLOPENG	EUR											
Warrant	NL0012833412	AEX 531SPSOPENG	EUR											
Warrant	NL0013207426	AEX 532SPLOPENG	EUR	3,1600	3,1600	3,1600			3,1600					
Warrant	NL0012833263	AEX 532SPSOPENG	EUR											
Warrant	NL0012480149	AEX 533SPLOPENG	EUR											
Warrant	NL0013205511	AEX 534SPLOPENG	EUR											
Warrant	NL0013207806	AEX 534SPLOPENG	EUR	2,8900	2,8900	2,8900			2,8900					



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	NL0012833255	AEX 5345PSOPENG	EUR											
Warrant	NL0012830236	AEX 5355PLOPENG	EUR											
Warrant	NL0012480560	AEX 5355PLOPENG	EUR											
Warrant	NL0012833271	AEX 5355PSOPENG	EUR											
Warrant	NL0013207798	AEX 5375PLOPENG	EUR	2,6300	2,6300	2,6300			2,6300					
Warrant	NL0012480552	AEX 5385PLOPENG	EUR											
Warrant	NL0012830558	AEX 5385PLOPENG	EUR											
Warrant	NL0012833289	AEX 5385PSOPENG	EUR											
Warrant	DE000CJ3SHJ8	AEX 540C 0320Z	EUR	1,0900	1,0900	1,0700			1,0700					
Warrant	DE000CJ3SR16	AEX 540C 0419Z	EUR	0,7400	0,7400	0,7100			0,7100					
Warrant	DE000CJ3QJH2	AEX 540C 0619Z	EUR	0,7750	0,7750	0,7550			0,7550					
Warrant	DE000CJ3SHG4	AEX 540C 0919Z	EUR	0,9400	0,9400	0,9100			0,9100					
Warrant	DE000CJ3SR40	AEX 540P 0419Z	EUR	0,2000	0,2100	0,2000			0,2100					
Warrant	DE000CV8A7C9	AEX 540P 0619Z	EUR	0,6350	0,6550	0,6350			0,6550					
Warrant	DE000CJ3N880	AEX 540P 0919Z	EUR	2,1500	2,1600	2,1500			2,1600					
Warrant	DE000CJ3R410	AEX 540P 1219Z	EUR	1,3550	1,3750	1,3550			1,3750					
Warrant	NL0012822829	AEX 5405PLOPENG	EUR											
Warrant	NL0013207780	AEX 5405PLOPENG	EUR	2,3700	2,3700	2,3700			2,3700					
Warrant	NL0012833297	AEX 5405PSOPENG	EUR											
Warrant	NL0012830905	AEX 5415PLOPENG	EUR											
Warrant	NL0013208184	AEX 5425PLOPENG	EUR	2,1000	2,1000	2,1000			2,1000					
Warrant	NL0013207053	AEX 5425PSOPENG	EUR											
Warrant	NL001283313	AEX 5425PSOPENG	EUR											
Warrant	NL0012822811	AEX 5435PLOPENG	EUR											
Warrant	NL0012833305	AEX 5435PSOPENG	EUR											
Warrant	NL0012831291	AEX 5445PLOPENG	EUR											
Warrant	NL0012829139	AEX 5455PSOPENG	EUR											
Warrant	NL0012829170	AEX 5455PSOPENG	EUR											
Warrant	NL0012823819	AEX 5465PLOPENG	EUR											
Warrant	NL0012829147	AEX 5475PSOPENG	EUR											
Warrant	NL0012829188	AEX 5485PSOPENG	EUR											
Warrant	NL0012827463	AEX 5495PLOPENG	EUR											
Warrant	NL0012829154	AEX 5505PSOPENG	EUR											
Warrant	NL0012829196	AEX 5505PSOPENG	EUR											
Warrant	NL0012828024	AEX 5515PLOPENG	EUR											
Warrant	NL0012823876	AEX 5525PLOPENG	EUR											
Warrant	NL0012827273	AEX 5535PSOPENG	EUR	1,1500	1,1500	1,1500	2300,0000	1	1,1500	2000				
Warrant	NL0012829162	AEX 5535PSOPENG	EUR											
Warrant	NL0012828305	AEX 5545PLOPENG	EUR											
Warrant	NL0012824411	AEX 5555PLOPENG	EUR											
Warrant	NL0012827281	AEX 5565PSOPENG	EUR	1,2600	1,5600	1,1800	2226,0000	3	1,5000	1850				
Warrant	NL0012824403	AEX 5575PLOPENG	EUR											
Warrant	NL0012827299	AEX 5595PSOPENG	EUR	1,5000	1,8000	1,5000	150,0000	1	1,8000	100				
Warrant	DE000CJ3SR24	AEX 560C 0419Z	EUR	0,1800	0,1800	0,1600			0,1600					
Warrant	DE000CV8A781	AEX 560C 0619Z	EUR	0,3050	0,3050	0,2950			0,2950					
Warrant	DE000CJ3QLJ4	AEX 560C 0919Z	EUR	0,4750	0,4750	0,4550			0,4550					
Warrant	DE000CJ3Q230	AEX 560C 1219Z	EUR	0,6400	0,6400	0,6200			0,6200					
Warrant	DE000CJ3SHN0	AEX 560P 0320Z	EUR	2,3550	2,3750	2,3550			2,3750					
Warrant	NL0012824916	AEX 5605PLOPENG	EUR											
Warrant	NL0012068878	AEX 5625PSOPENG	EUR	1,8800	2,0900	1,8500	2790,0000	2	2,0900	1500				
Warrant	NL0012825525	AEX 5635PLOPENG	EUR											
Warrant	NL0012825616	AEX 5665PLOPENG	EUR											
Warrant	NL0012074819	AEX 5765PSOPENG	EUR	3,4600	3,5900	3,3200	16113,0000	9	3,5900	4700				
Warrant	DE000CJ3SHK6	AEX 580C 0320Z	EUR	0,3800	0,3800	0,3700			0,3700					
Warrant	DE000CJ3SR57	AEX 580C 0919Z	EUR	0,2050	0,2050	0,1950			0,1950					
Warrant	DE000CV8A7D7	AEX 580P 0619Z	EUR	1,9550	1,9850	1,9550			1,9850					
Warrant	NL0012463269	AEX 5825PSOPENG	EUR	3,9300	4,2300	3,9300	5409,0000	2	4,2200	1300				
Warrant	NL0012463277	AEX 5925PSOPENG	EUR	5,1400	5,1400	5,1400			5,1400					
Warrant	DE000CV8A799	AEX 600C 0619Z	EUR	0,0350	0,0350	0,0330			0,0330					
Warrant	DE000CJ3P018	AEX 600C 0919Z	EUR	0,0870	0,0870	0,0780			0,0780					
Warrant	DE000CJ3R907	AEX 600C 1219Z	EUR	0,1650	0,1650	0,1550			0,1550					
Warrant	NL0012463285	AEX 6045PSOPENG	EUR	6,1300	6,4100	6,1300	3678,0000	2	6,4100	600				
Warrant	NL0012463715	AEX 6135PSOPENG	EUR	7,3700	7,3700	7,3700			7,3700					
Warrant	NL0012467906	AEX 6175PSOPENG	EUR	7,7000	7,7000	7,7000			7,7000					
Warrant	DE000CJ3SR65	AEX 620C 0320Z	EUR	0,1150	0,1150	0,1050			0,1050					
Warrant	DE000CV8A7E5	AEX 620P 0619Z	EUR	3,8900	3,9200	3,8900			3,9200					
Warrant	NL0012467914	AEX 6235PSOPENG	EUR	8,3500	8,3500	8,3500			8,3500					
Warrant	NL0012470363	AEX 6295PSOPENG	EUR	9,0100	9,0100	9,0100			9,0100					
Warrant	NL0012470371	AEX 6365PSOPENG	EUR	9,6700	9,6700	9,6700			9,6700					
Warrant	DE000CV8A7A3	AEX 640C 0619Z	EUR	0,0170	0,0170	0,0170			0,0170					
Warrant	NL0012470389	AEX 6435PSOPENG	EUR	10,3400	10,3400	10,3400			10,3400					
Warrant	NL0012819007	AEX 6495PSOPENG	EUR	11,0100	11,0100	11,0100			11,0100					



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
Warrant	NL0012819015	AEX 656SPSOPENG	EUR	11,6900	11,6900	11,6900			11,6900					
Warrant	NL0012820328	AEX 662SPSOPENG	EUR	12,3700	12,3700	12,3700			12,3700					
Warrant	NL0012825533	AEX 686SPSOPENG	EUR	14,8000	14,8000	14,8000			14,8000					
Warrant	NL0012825541	AEX 697SPSOPENG	EUR	15,8700	15,8700	15,8700			15,8700					
Warrant	NL0013205818	AEX 700SPSOPENG	EUR	16,2300	16,2300	16,2300			16,2300					
Warrant	NL0010215570	AEX 268.SPLOPENG	EUR	28,5600	28,5600	28,5600			28,5600					
Warrant	NL0010351003	AEX 279.SPLOPENG	EUR	27,4600	27,4600	27,4600			27,4600					
Warrant	NL0010467734	AEX 294.SPLOPENG	EUR	25,9600	25,9600	25,9600			25,9600					
Warrant	NL0010938817	AEX 338.SPLOPENG	EUR	21,5600	21,5600	21,5600			21,5600					
Warrant	NL0010938809	AEX 339.SPLOPENG	EUR	21,4600	21,4600	21,4600			21,4600					
Warrant	NL0011620588	AEX 370.SPLOPENG	EUR	18,3600	18,3600	18,3600			18,3600					
Warrant	NL0011844808	AEX 383.SPLOPENG	EUR	17,0600	17,0600	17,0600			17,0600					
Warrant	NL0011847256	AEX 394.SPLOPENG	EUR	15,9700	15,9700	15,9700			15,9700					
Warrant	NL0011848197	AEX 404.SPLOPENG	EUR	14,9600	14,9600	14,9600			14,9600					
Warrant	NL0011859855	AEX 421.SPLOPENG	EUR	13,2600	13,2600	13,2600			13,2600					
Warrant	NL0011862339	AEX 428.SPLOPENG	EUR	12,5600	12,5600	12,5600			12,5600					
Warrant	NL0012065601	AEX 457.SPLOPENG	EUR	9,6600	9,6600	9,6600			9,6600					
Warrant	NL0012066047	AEX 462.SPLOPENG	EUR	9,1700	9,1700	9,1700			9,1700					
Warrant	NL0012067821	AEX 482.SPLOPENG	EUR											
Warrant	NL0013202138	AEX 489.SPLOPENG	EUR	6,4600	6,4600	6,4600			6,4600					
Warrant	NL0013198260	AEX 491.SP5OPENG	EUR											
Warrant	NL0013202096	AEX 494.SPLOPENG	EUR	5,9600	5,9600	5,9600			5,9600					
Warrant	NL0012079974	AEX 501.SPLOPENG	EUR											
Warrant	NL0012478580	AEX 510.SPLOPENG	EUR											
Warrant	NL0012836860	AEX 510.SPLOPENG	EUR											
Warrant	NL0012837611	AEX 513.SPSOPENG	EUR											
Warrant	NL0012832927	AEX 514.SPLOPENG	EUR											
Warrant	NL0013204183	AEX 517.SPLOPENG	EUR	3,6700	3,6700	3,6700			3,6700					
Warrant	NL0012837652	AEX 518.SPSOPENG	EUR											
Warrant	NL0012837207	AEX 527.SPSOPENG	EUR											
Warrant	NL0012832414	AEX 529.SPSOPENG	EUR											
Warrant	NL0013205537	AEX 530.SPLOPENG	EUR											
Warrant	NL0012480461	AEX 534.SPLOPENG	EUR											
Warrant	NL0012832430	AEX 534.SPSOPENG	EUR											
Warrant	NL0012832455	AEX 537.SPSOPENG	EUR											
Warrant	NL0012830608	AEX 538.SPLOPENG	EUR											
Warrant	NL0012830830	AEX 542.SPLOPENG	EUR											
Warrant	NL0012824544	AEX 549.SPLOPENG	EUR											
Warrant	NL0012827364	AEX 557.SPSOPENG	EUR	0,4900	0,6300	0,3200	13700,9800	17	0,5600	33046				
Warrant	NL0012825673	AEX 559.SPLOPENG	EUR											
Warrant	NL0012480925	AEX 644.SPSOPENG	EUR	9,2900	9,3300	9,0600	9811,7800	4	9,3300	1082				
Warrant	NL0012825327	AEX 649.SPSOPENG	EUR	9,8200	9,8200	9,8200			9,8200					
Warrant	NL0010209805	AEX 254.3SPLOPENG	EUR	29,9300	29,9300	29,9300			29,9300					
Warrant	NL0010209797	AEX 260.8SPLOPENG	EUR	29,2800	29,2800	29,2800			29,2800					
Warrant	NL0010215455	AEX 264.4SPLOPENG	EUR	28,9200	28,9200	28,9200			28,9200					
Warrant	NL0010215893	AEX 271.6SPLOPENG	EUR	28,2000	28,2000	28,2000			28,2000					
Warrant	NL0010466090	AEX 282.7SPLOPENG	EUR	27,0900	27,0900	27,0900			27,0900					
Warrant	NL0010466082	AEX 286.4SPLOPENG	EUR	26,7200	26,7200	26,7200			26,7200					
Warrant	NL0010466074	AEX 290.2SPLOPENG	EUR	26,3400	26,3400	26,3400			26,3400					
Warrant	NL0010467726	AEX 297.9SPLOPENG	EUR	25,5800	25,5800	25,5800			25,5800					
Warrant	NL0010468369	AEX 301.7SPLOPENG	EUR	25,1900	25,1900	25,1900			25,1900					
Warrant	NL0010468351	AEX 305.6SPLOPENG	EUR	24,8000	24,8000	24,8000			24,8000					
Warrant	NL0010468880	AEX 309.6SPLOPENG	EUR	24,4000	24,4000	24,4000			24,4000					
Warrant	NL0010526075	AEX 313.6SPLOPENG	EUR	24,0000	24,0000	24,0000			24,0000					
Warrant	NL0010535258	AEX 317.6SPLOPENG	EUR	23,6000	23,6000	23,6000			23,6000					
Warrant	NL0010543864	AEX 319.6SPLOPENG	EUR	23,4000	23,4000	23,4000			23,4000					
Warrant	NL0010545448	AEX 320.6SPLOPENG	EUR	23,3000	23,3000	23,3000			23,3000					
Warrant	NL0010544573	AEX 321.7SPLOPENG	EUR	23,1900	23,1900	23,1900			23,1900					
Warrant	NL0010829800	AEX 322.7SPLOPENG	EUR	23,0900	23,0900	23,0900			23,0900					
Warrant	NL0010829792	AEX 323.7SPLOPENG	EUR	22,9900	22,9900	22,9900			22,9900					
Warrant	NL0010829784	AEX 324.7SPLOPENG	EUR	22,8900	22,8900	22,8900			22,8900					
Warrant	NL0010829776	AEX 325.7SPLOPENG	EUR	22,7900	22,7900	22,7900			22,7900					
Warrant	NL0010829768	AEX 326.7SPLOPENG	EUR	22,6900	22,6900	22,6900			22,6900					
Warrant	NL0010829750	AEX 327.7SPLOPENG	EUR	22,5900	22,5900	22,5900			22,5900					
Warrant	NL0010829743	AEX 328.7SPLOPENG	EUR	22,4900	22,4900	22,4900			22,4900					
Warrant	NL0010938247	AEX 330.8SPLOPENG	EUR	22,2800	22,2800	22,2800			22,2800					
Warrant	NL0010938239	AEX 331.8SPLOPENG	EUR	22,1800	22,1800	22,1800			22,1800					
Warrant	NL0010938866	AEX 332.8SPLOPENG	EUR	22,0800	22,0800	22,0800			22,0800					
Warrant	NL0010938858	AEX 333.9SPLOPENG	EUR	21,9800	21,9800	21,9800			21,9800					
Warrant	NL0010938841	AEX 334.9SPLOPENG	EUR	21,8700	21,8700	21,8700			21,8700					
Warrant	NL0010938833	AEX 335.9SPLOPENG	EUR	21,7700	21,7700	21,7700			21,7700					
Warrant	NL0010938825	AEX 336.9SPLOPENG	EUR	21,6700	21,6700	21,6700			21,6700					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010938791	AEX 340.1SPLOPENG	EUR	21,3600	21,3600	21,3600			21,3600					
Warrant	NL0010939435	AEX 341.1SPLOPENG	EUR	21,2500	21,2500	21,2500			21,2500					
Warrant	NL0011619879	AEX 343.1SPLOPENG	EUR	21,0500	21,0500	21,0500			21,0500					
Warrant	NL0011619861	AEX 346.1SPLOPENG	EUR	20,7500	20,7500	20,7500			20,7500					
Warrant	NL0011619853	AEX 349.2SPLOPENG	EUR	20,4500	20,4500	20,4500			20,4500					
Warrant	NL0011619846	AEX 353.3SPLOPENG	EUR	20,0400	20,0400	20,0400			20,0400					
Warrant	NL0011619838	AEX 355.3SPLOPENG	EUR	19,8300	19,8300	19,8300			19,8300					
Warrant	NL0011619820	AEX 357.4SPLOPENG	EUR	19,6200	19,6200	19,6200			19,6200					
Warrant	NL0011619812	AEX 359.5SPLOPENG	EUR	19,4100	19,4100	19,4100			19,4100					
Warrant	NL0011620026	AEX 360.5SPLOPENG	EUR	19,3100	19,3100	19,3100			19,3100					
Warrant	NL0011620398	AEX 362.6SPLOPENG	EUR	19,1000	19,1000	19,1000			19,1000					
Warrant	NL0011620380	AEX 364.8SPLOPENG	EUR	18,8900	18,8900	18,8900			18,8900					
Warrant	NL0011620372	AEX 365.8SPLOPENG	EUR	18,7800	18,7800	18,7800			18,7800					
Warrant	NL0011620364	AEX 366.9SPLOPENG	EUR	18,6700	18,6700	18,6700			18,6700					
Warrant	NL0011622527	AEX 371.1SPLOPENG	EUR	18,2500	18,2500	18,2500			18,2500					
Warrant	NL0011622519	AEX 373.3SPLOPENG	EUR	18,0400	18,0400	18,0400			18,0400					
Warrant	NL0011622501	AEX 375.4SPLOPENG	EUR	17,8200	17,8200	17,8200			17,8200					
Warrant	NL0011622493	AEX 377.6SPLOPENG	EUR	17,6000	17,6000	17,6000			17,6000					
Warrant	NL0011622485	AEX 378.7SPLOPENG	EUR	17,4900	17,4900	17,4900			17,4900					
Warrant	NL0011622477	AEX 379.8SPLOPENG	EUR	17,3800	17,3800	17,3800			17,3800					
Warrant	NL0011622469	AEX 380.9SPLOPENG	EUR	17,2800	17,2800	17,2800			17,2800					
Warrant	NL0011845037	AEX 385.2SPLOPENG	EUR	16,8400	16,8400	16,8400			16,8400					
Warrant	NL0011845029	AEX 387.4SPLOPENG	EUR	16,6200	16,6200	16,6200			16,6200					
Warrant	NL0011845011	AEX 390.6SPLOPENG	EUR	16,3000	16,3000	16,3000			16,3000					
Warrant	NL0011845003	AEX 392.8SPLOPENG	EUR	16,0800	16,0800	16,0800			16,0800					
Warrant	NL0011847249	AEX 395.1SPLOPENG	EUR	15,8600	15,8600	15,8600			15,8600					
Warrant	NL0011847751	AEX 396.1SPLOPENG	EUR	16,0300	16,0400	15,7500	6414,0000	2	15,7500	400				
Warrant	NL0011847744	AEX 398.4SPLOPENG	EUR	15,5300	15,5300	15,5300			15,5300					
Warrant	NL0011847736	AEX 399.5SPLOPENG	EUR	15,4100	15,4100	15,4100			15,4100					
Warrant	NL0011847728	AEX 400.6SPLOPENG	EUR	15,3000	15,3000	15,3000			15,3000					
Warrant	NL0011847710	AEX 401.7SPLOPENG	EUR	15,1900	15,1900	15,1900			15,1900					
Warrant	NL0011848205	AEX 402.8SPLOPENG	EUR	15,0800	15,0800	15,0800			15,0800					
Warrant	NL0011848189	AEX 406.2SPLOPENG	EUR	14,7400	14,7400	14,7400			14,7400					
Warrant	NL0011848171	AEX 408.5SPLOPENG	EUR	14,5100	14,5100	14,5100			14,5100					
Warrant	NL0011620554	AEX 409.3SPLOPENG	EUR											
Warrant	NL0011848163	AEX 409.7SPLOPENG	EUR	14,4000	14,4000	14,4000			14,4000					
Warrant	NL0011848478	AEX 410.8SPLOPENG	EUR	14,2800	14,2800	14,2800			14,2800					
Warrant	NL0011850664	AEX 411.9SPLOPENG	EUR	14,1700	14,1700	14,1700			14,1700					
Warrant	NL0011859889	AEX 414.2SPLOPENG	EUR	13,9500	13,9500	13,9500			13,9500					
Warrant	NL0011859871	AEX 416.4SPLOPENG	EUR	13,7200	13,7200	13,7200			13,7200					
Warrant	NL0011859863	AEX 418.7SPLOPENG	EUR	13,4900	13,4900	13,4900			13,4900					
Warrant	NL0011617550	AEX 419.4SPLOPENG	EUR											
Warrant	NL0011860812	AEX 422.2SPLOPENG	EUR	13,1400	13,1400	13,1400			13,1400					
Warrant	NL0011862115	AEX 423.4SPLOPENG	EUR	13,0300	13,0300	13,0300			13,0300					
Warrant	NL0011862107	AEX 424.5SPLOPENG	EUR	12,9100	12,9100	12,9100			12,9100					
Warrant	NL0011862354	AEX 425.7SPLOPENG	EUR	12,7900	12,7900	12,7900			12,7900					
Warrant	NL0011862347	AEX 426.9SPLOPENG	EUR	12,6800	12,6800	12,6800			12,6800					
Warrant	NL0011862321	AEX 429.2SPLOPENG	EUR	12,4400	12,4400	12,4400			12,4400					
Warrant	NL0011862313	AEX 430.4SPLOPENG	EUR	12,3200	12,3200	12,3200			12,3200					
Warrant	NL0011862743	AEX 431.5SPLOPENG	EUR	12,2100	12,2100	12,2100			12,2100					
Warrant	NL0011862735	AEX 432.7SPLOPENG	EUR	12,0900	12,0900	12,0900			12,0900					
Warrant	NL0011862925	AEX 433.9SPLOPENG	EUR	11,9700	11,9700	11,9700			11,9700					
Warrant	NL0011862917	AEX 435.1SPLOPENG	EUR	11,8500	11,8500	11,8500			11,8500					
Warrant	NL0011862909	AEX 436.3SPLOPENG	EUR	11,7300	11,7300	11,7300			11,7300					
Warrant	NL0011863097	AEX 437.4SPLOPENG	EUR	11,6200	11,6200	11,6200			11,6200					
Warrant	NL0012061519	AEX 438.7SPLOPENG	EUR	11,5000	11,5000	11,5000			11,5000					
Warrant	NL0012061501	AEX 439.9SPLOPENG	EUR	11,3800	11,3800	11,3800			11,3800					
Warrant	NL0012061493	AEX 441.1SPLOPENG	EUR	11,2600	11,2600	11,2600			11,2600					
Warrant	NL0012061485	AEX 442.3SPLOPENG	EUR	11,1400	11,1400	11,1400			11,1400					
Warrant	NL0012061634	AEX 443.5SPLOPENG	EUR	11,0100	11,0100	11,0100			11,0100					
Warrant	NL0012061881	AEX 444.7SPLOPENG	EUR	10,8900	10,8900	10,8900			10,8900					
Warrant	NL0011859848	AEX 445.4SPLOPENG	EUR											
Warrant	NL0012062244	AEX 445.9SPLOPENG	EUR	10,7700	10,7700	10,7700			10,7700					
Warrant	NL0011853114	AEX 446.2SPLOPENG	EUR											
Warrant	NL0011859830	AEX 446.6SPLOPENG	EUR											
Warrant	NL0012062236	AEX 447.1SPLOPENG	EUR	10,6500	10,6500	10,6500			10,6500					
Warrant	NL0011853106	AEX 447.3SPLOPENG	EUR											
Warrant	NL0011859822	AEX 447.7SPLOPENG	EUR											
Warrant	NL0012062368	AEX 448.4SPLOPENG	EUR	10,5200	10,5200	10,5200			10,5200					
Warrant	NL0011853239	AEX 448.4SPLOPENG	EUR											
Warrant	NL0011853668	AEX 449.6SPLOPENG	EUR											
Warrant	NL0011853650	AEX 450.7SPLOPENG	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	NL0012062350	AEX 450.8SPLOPENG	EUR	10,2800	10,2800	10,2800			10,2800					
Warrant	NL0012062525	AEX 452.1SPLOPENG	EUR	10,1600	10,1600	10,1600			10,1600					
Warrant	NL0012062517	AEX 453.3SPLOPENG	EUR	10,0300	10,0300	10,0300			10,0300					
Warrant	NL0012065619	AEX 454.5SPLOPENG	EUR	9,9200	9,9200	9,9200			9,9200					
Warrant	NL0011357348	AEX 455.9SPSOPENG	EUR											
Warrant	NL0012065593	AEX 459.5SPLOPENG	EUR	9,4100	9,4100	9,4100			9,4100					
Warrant	NL0012065585	AEX 460.8SPLOPENG	EUR	9,3000	9,3000	9,3000			9,3000					
Warrant	NL0012066039	AEX 463.3SPLOPENG	EUR	9,1800	9,1800	9,0400	2203,2000	1	9,0400	240				
Warrant	NL0012066021	AEX 464.5SPLOPENG	EUR	8,9200	8,9200	8,9200			8,9200					
Warrant	NL0012066328	AEX 465.8SPLOPENG	EUR	8,7900	8,7900	8,7900			8,7900					
Warrant	NL0012066310	AEX 467.1SPLOPENG	EUR	8,8100	8,9200	8,6700	44110,0000	4	8,6700	5000				
Warrant	NL0012066740	AEX 468.3SPLOPENG	EUR	8,6900	8,6900	8,5300	3476,0000	1	8,5300	400				
Warrant	NL0012066732	AEX 470.9SPLOPENG	EUR	8,2800	8,2800	8,2800			8,2800					
Warrant	NL0013200140	AEX 472.1SPLOPENG	EUR	8,1600	8,1600	8,1600			8,1600					
Warrant	NL0012066955	AEX 473.2SPLOPENG	EUR											
Warrant	NL0013200132	AEX 473.3SPLOPENG	EUR	8,0400	8,0400	8,0400			8,0400					
Warrant	NL0012067250	AEX 474.5SPLOPENG	EUR											
Warrant	NL0013200124	AEX 474.5SPLOPENG	EUR	7,9200	7,9200	7,9200			7,9200					
Warrant	NL0013200116	AEX 475.6SPLOPENG	EUR	7,8000	7,8000	7,8000			7,8000					
Warrant	NL0012067854	AEX 475.7SPLOPENG	EUR											
Warrant	NL0013200108	AEX 476.9SPLOPENG	EUR	7,6800	7,6800	7,6800			7,6800					
Warrant	NL0013200090	AEX 478.1SPLOPENG	EUR	7,5600	7,5600	7,5600			7,5600					
Warrant	NL0012067847	AEX 478.2SPLOPENG	EUR											
Warrant	NL0013200082	AEX 479.3SPLOPENG	EUR	7,4400	7,4400	7,4400			7,4400					
Warrant	NL0013200074	AEX 480.5SPLOPENG	EUR	7,3100	7,3100	7,3100			7,3100					
Warrant	NL0012067839	AEX 480.7SPLOPENG	EUR											
Warrant	NL0013200066	AEX 481.7SPLOPENG	EUR	7,1900	7,1900	7,1900			7,1900					
Warrant	NL0013200058	AEX 482.9SPLOPENG	EUR	7,0700	7,0700	7,0700			7,0700					
Warrant	NL0013200959	AEX 484.1SPLOPENG	EUR	6,9500	6,9500	6,9500			6,9500					
Warrant	NL0012068597	AEX 484.6SPLOPENG	EUR											
Warrant	NL0013200942	AEX 485.4SPLOPENG	EUR	6,8400	6,8400	6,8400			6,8400					
Warrant	NL0012068720	AEX 485.9SPLOPENG	EUR											
Warrant	NL0013201551	AEX 486.6SPLOPENG	EUR	6,8100	6,9000	6,7000	15676,5000	5	6,7000	2300				
Warrant	NL0012069371	AEX 487.2SPLOPENG	EUR											
Warrant	NL0013201544	AEX 487.8SPLOPENG	EUR	6,5800	6,5800	6,5800			6,5800					
Warrant	NL0012069926	AEX 488.5SPLOPENG	EUR											
Warrant	NL0013198245	AEX 488.5SPSOPENG	EUR											
Warrant	NL0013198252	AEX 489.7SPSOPENG	EUR											
Warrant	NL0012070080	AEX 489.8SPLOPENG	EUR											
Warrant	NL0013202120	AEX 490.3SPLOPENG	EUR	6,3300	6,3300	6,3300			6,3300					
Warrant	NL0012070502	AEX 491.2SPLOPENG	EUR											
Warrant	NL0013202112	AEX 491.5SPLOPENG	EUR	6,2100	6,2100	6,2100			6,2100					
Warrant	NL0013198278	AEX 492.2SPSOPENG	EUR											
Warrant	NL0012076046	AEX 492.4SPLOPENG	EUR											
Warrant	NL0013202104	AEX 492.8SPLOPENG	EUR	6,0900	6,0900	6,0900			6,0900					
Warrant	NL0013198286	AEX 493.4SPSOPENG	EUR											
Warrant	NL0012076038	AEX 493.7SPLOPENG	EUR											
Warrant	NL0013198294	AEX 494.6SPSOPENG	EUR											
Warrant	NL0012076020	AEX 494.8SPLOPENG	EUR											
Warrant	NL0012838601	AEX 494.9SPLOPENG	EUR											
Warrant	NL0013202294	AEX 495.2SPLOPENG	EUR	5,8400	5,8400	5,8400			5,8400					
Warrant	NL0013198302	AEX 495.9SPSOPENG	EUR											
Warrant	NL0012079248	AEX 496.1SPLOPENG	EUR											
Warrant	NL0012838593	AEX 496.2SPLOPENG	EUR											
Warrant	NL0013202716	AEX 496.5SPLOPENG	EUR	5,8500	5,8500	5,7100	1170,0000	1	5,7100	200				
Warrant	NL0013198310	AEX 497.1SPSOPENG	EUR											
Warrant	NL0012079230	AEX 497.3SPLOPENG	EUR											
Warrant	NL0012838585	AEX 497.4SPLOPENG	EUR											
Warrant	NL0013202708	AEX 497.8SPLOPENG	EUR	5,5900	5,5900	5,5900			5,5900					
Warrant	NL0013197874	AEX 498.3SPSOPENG	EUR											
Warrant	NL0012079982	AEX 498.6SPLOPENG	EUR											
Warrant	NL0012838577	AEX 498.6SPLOPENG	EUR											
Warrant	NL0012834717	AEX 499.9SPLOPENG	EUR											
Warrant	NL0013203219	AEX 500.3SPLOPENG	EUR	5,3300	5,3300	5,3300			5,3300					
Warrant	NL0013197882	AEX 500.7SPSOPENG	EUR											
Warrant	NL0012834709	AEX 501.1SPLOPENG	EUR											
Warrant	NL0013203201	AEX 501.5SPLOPENG	EUR	5,2100	5,2100	5,2100			5,2100					
Warrant	NL0012079966	AEX 502.3SPLOPENG	EUR											
Warrant	NL0012834691	AEX 502.4SPLOPENG	EUR											
Warrant	NL0013203284	AEX 502.8SPLOPENG	EUR	5,0800	5,0800	5,0800			5,0800					
Warrant	NL0012834683	AEX 503.6SPLOPENG	EUR											
Warrant	NL0012079958	AEX 503.6SPLOPENG	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	NL0013203276	AEX 504.1SPLOPENG	EUR	5,1900	5,1900	4,9500	2041,9000	3	4,9500	410				
Warrant	NL0013197890	AEX 504.2SPSOPENG	EUR											
Warrant	NL0012080279	AEX 504.8SPLOPENG	EUR											
Warrant	NL0012834675	AEX 504.9SPLOPENG	EUR											
Warrant	NL0013203268	AEX 505.4SPLOPENG	EUR	4,8100	4,8200	4,8100	1298,7000	1	4,8200	270				
Warrant	NL0013197569	AEX 505.5SPSOPENG	EUR											
Warrant	NL0012473383	AEX 506.2SPLOPENG	EUR											
Warrant	NL0012834667	AEX 506.2SPLOPENG	EUR											
Warrant	NL0013203904	AEX 506.6SPLOPENG	EUR	4,7000	4,7000	4,7000			4,7000					
Warrant	NL0013197577	AEX 506.8SPSOPENG	EUR											
Warrant	NL0012834659	AEX 507.1SPLOPENG	EUR											
Warrant	NL0012836290	AEX 507.5SPLOPENG	EUR											
Warrant	NL0012478051	AEX 507.5SPLOPENG	EUR											
Warrant	NL0013203896	AEX 507.9SPLOPENG	EUR	4,8000	4,8700	4,5600	9793,5000	3	4,5600	2050				
Warrant	NL0013197585	AEX 508.1SPSOPENG	EUR											
Warrant	NL0012834642	AEX 508.4SPLOPENG	EUR											
Warrant	NL0012836282	AEX 508.7SPLOPENG	EUR											
Warrant	NL0012478598	AEX 508.8SPLOPENG	EUR											
Warrant	NL0013203888	AEX 509.2SPLOPENG	EUR	4,4400	4,4400	4,4400			4,4400					
Warrant	NL0013197593	AEX 509.3SPSOPENG	EUR											
Warrant	NL0012838189	AEX 509.4SPSOPENG	EUR											
Warrant	NL0012834832	AEX 509.7SPLOPENG	EUR											
Warrant	NL0013203870	AEX 510.5SPLOPENG	EUR	4,3100	4,3100	4,3100			4,3100					
Warrant	NL0012837934	AEX 510.5SPSOPENG	EUR											
Warrant	NL0012837926	AEX 510.7SPSOPENG	EUR											
Warrant	NL0012834824	AEX 510.9SPLOPENG	EUR											
Warrant	NL0012836852	AEX 511.3SPLOPENG	EUR											
Warrant	NL0012478572	AEX 511.4SPLOPENG	EUR											
Warrant	NL0012837942	AEX 511.7SPSOPENG	EUR											
Warrant	NL0013203862	AEX 511.8SPLOPENG	EUR	4,1800	4,1800	4,1800			4,1800					
Warrant	NL0012834816	AEX 512.2SPLOPENG	EUR											
Warrant	NL0012836845	AEX 512.6SPLOPENG	EUR											
Warrant	NL0012478564	AEX 512.7SPLOPENG	EUR											
Warrant	NL0013203854	AEX 513.1SPLOPENG	EUR	4,0500	4,0500	4,0500			4,0500					
Warrant	NL0012834808	AEX 513.5SPLOPENG	EUR											
Warrant	NL0012836837	AEX 513.9SPLOPENG	EUR											
Warrant	NL0012478556	AEX 513.9SPLOPENG	EUR											
Warrant	NL0012837629	AEX 514.3SPSOPENG	EUR											
Warrant	NL0013204209	AEX 514.4SPLOPENG	EUR	3,9300	3,9300	3,9300			3,9300					
Warrant	NL0012834790	AEX 514.8SPLOPENG	EUR											
Warrant	NL0012832919	AEX 515.2SPLOPENG	EUR											
Warrant	NL0012836829	AEX 515.2SPLOPENG	EUR											
Warrant	NL0012478549	AEX 515.2SPLOPENG	EUR											
Warrant	NL0012837637	AEX 515.5SPSOPENG	EUR											
Warrant	NL0013204191	AEX 515.7SPLOPENG	EUR	3,8000	3,8000	3,8000			3,8000					
Warrant	NL0012834782	AEX 516.1SPLOPENG	EUR											
Warrant	NL0012836811	AEX 516.4SPLOPENG	EUR											
Warrant	NL0012478531	AEX 516.5SPLOPENG	EUR											
Warrant	NL0012832901	AEX 516.5SPLOPENG	EUR											
Warrant	NL0012837645	AEX 516.7SPSOPENG	EUR											
Warrant	NL0012835110	AEX 517.4SPLOPENG	EUR											
Warrant	NL0012832893	AEX 517.8SPLOPENG	EUR											
Warrant	NL0012478523	AEX 517.8SPLOPENG	EUR											
Warrant	NL0013204431	AEX 518.3SPLOPENG	EUR	3,5300	3,5300	3,5300			3,5300					
Warrant	NL0012834063	AEX 518.5SPSOPENG	EUR											
Warrant	NL0012835102	AEX 518.7SPLOPENG	EUR											
Warrant	NL0012832885	AEX 519.1SPLOPENG	EUR											
Warrant	NL0012479323	AEX 519.1SPLOPENG	EUR											
Warrant	NL0012837660	AEX 519.3SPSOPENG	EUR											
Warrant	NL0013204423	AEX 519.6SPLOPENG	EUR	3,4000	3,4000	3,4000			3,4000					
Warrant	NL0012834071	AEX 519.8SPSOPENG	EUR											
Warrant	NL0012479638	AEX 520.5SPLOPENG	EUR											
Warrant	NL0012837678	AEX 520.6SPSOPENG	EUR											
Warrant	NL0013204589	AEX 520.9SPLOPENG	EUR	3,2600	3,2600	3,2600			3,2600					
Warrant	NL0012833586	AEX 521.1SPSOPENG	EUR											
Warrant	NL0012479620	AEX 521.8SPLOPENG	EUR											
Warrant	NL0012837686	AEX 521.9SPSOPENG	EUR											
Warrant	NL0013204571	AEX 522.2SPLOPENG	EUR	3,1000	3,1300	3,1000	310,0000	1	3,1300	100				
Warrant	NL0012833594	AEX 522.4SPSOPENG	EUR											
Warrant	NL0012837694	AEX 523.1SPSOPENG	EUR											
Warrant	NL0012479612	AEX 523.2SPLOPENG	EUR											
Warrant	NL0013204787	AEX 523.5SPLOPENG	EUR	3,0000	3,0000	3,0000			3,0000					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012833420	AEX 523.6SPSOPENG	EUR											
Warrant	NL0012837702	AEX 524.4SPSOPENG	EUR											
Warrant	NL0012479752	AEX 524.5SPLOPENG	EUR											
Warrant	NL0013205073	AEX 524.8SPLOPENG	EUR	2,8800	2,8800	2,8800			2,8800					
Warrant	NL0012833438	AEX 524.9SPSOPENG	EUR											
Warrant	NL0012835540	AEX 525.3SPSOPENG	EUR											
Warrant	NL0012837710	AEX 525.7SPSOPENG	EUR											
Warrant	NL0012479810	AEX 525.9SPLOPENG	EUR											
Warrant	NL0013205065	AEX 526.2SPLOPENG	EUR	2,7400	2,7400	2,7400			2,7400					
Warrant	NL0012833446	AEX 526.3SPSOPENG	EUR											
Warrant	NL0012064471	AEX 526.5SPSOPENG	EUR											
Warrant	NL0012479802	AEX 527.2SPLOPENG	EUR											
Warrant	NL0013205057	AEX 527.5SPLOPENG	EUR	2,5900	2,5900	2,5900			2,5900					
Warrant	NL0012064752	AEX 527.5SPSOPENG	EUR											
Warrant	NL0012833453	AEX 527.6SPSOPENG	EUR											
Warrant	NL0012835557	AEX 528.4SPSOPENG	EUR											
Warrant	NL0012479794	AEX 528.5SPLOPENG	EUR											
Warrant	NL0013205545	AEX 528.8SPLOPENG	EUR	2,5300	2,5300	2,4800	2277,0000	1	2,4800	900				
Warrant	NL0012833461	AEX 528.8SPSOPENG	EUR											
Warrant	NL0012479786	AEX 529.9SPLOPENG	EUR											
Warrant	NL0013207467	AEX 530.1SPLOPENG	EUR	2,3400	2,3400	2,3400			2,3400					
Warrant	NL0012833479	AEX 530.1SPSOPENG	EUR											
Warrant	NL0012479778	AEX 531.2SPLOPENG	EUR											
Warrant	NL0013206022	AEX 531.3SPLOPENG	EUR											
Warrant	NL0013207459	AEX 531.5SPLOPENG	EUR	2,3100	2,5300	2,1000	69561,6000	157	2,2000	29715				
Warrant	NL0012833487	AEX 531.5SPSOPENG	EUR											
Warrant	NL0012832422	AEX 531.6SPSOPENG	EUR											
Warrant	NL0012835565	AEX 532.4SPSOPENG	EUR											
Warrant	NL0012480479	AEX 532.6SPLOPENG	EUR											
Warrant	NL0013206014	AEX 532.6SPLOPENG	EUR											
Warrant	NL0012833495	AEX 532.6SPSOPENG	EUR											
Warrant	NL0013207442	AEX 532.8SPLOPENG	EUR	2,2000	2,2000	2,0700	760,3200	2	2,0700	346				
Warrant	NL0012832448	AEX 533.7SPSOPENG	EUR											
Warrant	NL0013207707	AEX 534.2SPLOPENG	EUR	1,9400	1,9400	1,9400			1,9400					
Warrant	NL0012480453	AEX 534.7SPLOPENG	EUR											
Warrant	NL0012833024	AEX 535.2SPSOPENG	EUR											
Warrant	NL0012830624	AEX 535.3SPLOPENG	EUR											
Warrant	NL0013207699	AEX 535.5SPLOPENG	EUR	1,8000	1,8000	1,8000			1,8000					
Warrant	NL0012480446	AEX 536.1SPLOPENG	EUR											
Warrant	NL0012830616	AEX 536.6SPLOPENG	EUR											
Warrant	NL0013207681	AEX 536.8SPLOPENG	EUR	1,6700	1,6700	1,6700			1,6700					
Warrant	NL0012833032	AEX 537.2SPSOPENG	EUR											
Warrant	NL0012481048	AEX 538.1SPLOPENG	EUR											
Warrant	NL0013207673	AEX 538.2SPLOPENG	EUR	1,5800	1,8500	1,5300	102951,3000	12	1,5300	59680				
Warrant	NL0012830855	AEX 539.3SPLOPENG	EUR											
Warrant	NL0012481030	AEX 539.4SPLOPENG	EUR											
Warrant	NL0013207848	AEX 539.5SPLOPENG	EUR	1,4000	1,4000	1,4000			1,4000					
Warrant	NL0012831739	AEX 539.6SPSOPENG	EUR											
Warrant	NL0012833040	AEX 540.2SPSOPENG	EUR											
Warrant	NL0012830848	AEX 540.7SPLOPENG	EUR											
Warrant	NL0012818942	AEX 540.8SPLOPENG	EUR											
Warrant	NL0013207830	AEX 540.9SPLOPENG	EUR	1,3300	1,3400	1,2500	299,5000	2	1,2500	225				
Warrant	NL0012823637	AEX 542.1SPLOPENG	EUR											
Warrant	NL0012831747	AEX 542.5SPSOPENG	EUR											
Warrant	NL0012823629	AEX 543.5SPLOPENG	EUR											
Warrant	NL0012828875	AEX 544.6SPSOPENG	EUR											
Warrant	NL0012823983	AEX 544.8SPLOPENG	EUR											
Warrant	NL0012828883	AEX 545.9SPSOPENG	EUR											
Warrant	NL0012824163	AEX 546.2SPLOPENG	EUR											
Warrant	NL0012828800	AEX 546.2SPSOPENG	EUR											
Warrant	NL0012828891	AEX 547.3SPSOPENG	EUR											
Warrant	NL0012828818	AEX 547.5SPSOPENG	EUR											
Warrant	NL0012824551	AEX 547.6SPLOPENG	EUR											
Warrant	NL0012828909	AEX 548.7SPSOPENG	EUR											
Warrant	NL0012828826	AEX 548.9SPSOPENG	EUR											
Warrant	NL0012828917	AEX 550.1SPSOPENG	EUR											
Warrant	NL0012828289	AEX 550.3SPLOPENG	EUR											
Warrant	NL0012828834	AEX 550.3SPSOPENG	EUR											
Warrant	NL0012824536	AEX 550.4SPLOPENG	EUR											
Warrant	NL0012828925	AEX 551.5SPSOPENG	EUR											
Warrant	NL0012828842	AEX 551.5SPSOPENG	EUR											
Warrant	NL0012828503	AEX 551.7SPLOPENG	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	NL0012824908	AEX 551.9SPLOPENG	EUR											
Warrant	NL0012828933	AEX 552.8SPSOPENG	EUR											
Warrant	NL0012828859	AEX 552.8SPSOPENG	EUR											
Warrant	NL0012824890	AEX 553.3SPLOPENG	EUR											
Warrant	NL0012828867	AEX 554.1SPSOPENG	EUR											
Warrant	NL0012827349	AEX 554.2SPSOPENG	EUR	0,2500	0,2600	0,0900	680,5000	5	0,0900	3730				
Warrant	NL0012824882	AEX 554.7SPLOPENG	EUR											
Warrant	NL0012827356	AEX 555.7SPSOPENG	EUR	0,3200	0,5200	0,0600	2920,0500	16	0,4300	11005				
Warrant	NL0012825285	AEX 556.1SPLOPENG	EUR											
Warrant	NL0012825301	AEX 557.5SPLOPENG	EUR											
Warrant	NL0012827372	AEX 558.5SPSOPENG	EUR	0,7500	0,8300	0,4500	20225,5000	22	0,7600	35240				
Warrant	NL0012827380	AEX 559.9SPSOPENG	EUR	0,8000	0,9700	0,6400	6541,0000	9	0,9100	8200				
Warrant	NL0012825665	AEX 560.4SPLOPENG	EUR											
Warrant	NL0012818918	AEX 561.3SPSOPENG	EUR	0,8000	1,0600	0,8000	2903,0000	5	1,0600	3200				
Warrant	NL0012826473	AEX 561.8SPLOPENG	EUR											
Warrant	NL0012818926	AEX 562.8SPSOPENG	EUR	0,8800	1,2200	0,8800	922,0000	5	1,2000	900				
Warrant	NL0012071948	AEX 564.2SPSOPENG	EUR	1,2800	1,3400	1,0500	3623,5000	10	1,3400	3305				
Warrant	NL0012072805	AEX 574.6SPSOPENG	EUR	2,3600	2,4100	2,0800	7695,0000	11	2,3900	3450				
Warrant	NL0012818900	AEX 575.3SPSOPENG	EUR											
Warrant	NL0012073845	AEX 585.2SPSOPENG	EUR	3,3300	3,4500	3,3300	1009,5000	2	3,4500	300				
Warrant	NL0012078257	AEX 589.8SPSOPENG	EUR	3,8000	3,9000	3,6200	733,0000	2	3,9000	200				
Warrant	NL0012463160	AEX 591.4SPSOPENG	EUR	4,0000	4,0600	4,0000	1200,0000	1	4,0600	300				
Warrant	NL0012463178	AEX 594.4SPSOPENG	EUR	4,1600	4,3600	4,1600	1040,0000	1	4,3600	250				
Warrant	NL0012463186	AEX 597.5SPSOPENG	EUR	4,6700	4,6700	4,6700			4,6700					
Warrant	NL0012463517	AEX 600.8SPSOPENG	EUR	5,0000	5,0000	5,0000			5,0000					
Warrant	NL0012463525	AEX 603.9SPSOPENG	EUR	5,3100	5,3100	5,3100			5,3100					
Warrant	NL0012463665	AEX 608.6SPSOPENG	EUR	5,6300	5,7800	5,5100	1108,0000	2	5,7800	200				
Warrant	NL0012464499	AEX 613.3SPSOPENG	EUR	6,2500	6,2500	6,2500			6,2500					
Warrant	NL0012464507	AEX 616.5SPSOPENG	EUR	6,5700	6,5700	6,5700			6,5700					
Warrant	NL0012468086	AEX 621.3SPSOPENG	EUR	7,0500	7,0500	7,0500			7,0500					
Warrant	NL0012470074	AEX 624.5SPSOPENG	EUR	7,3700	7,3700	7,3700			7,3700					
Warrant	NL0012470538	AEX 627.7SPSOPENG	EUR	7,6900	7,6900	7,6900			7,6900					
Warrant	NL0012470546	AEX 630.9SPSOPENG	EUR	8,0200	8,0200	8,0200			8,0200					
Warrant	NL0012471254	AEX 634.2SPSOPENG	EUR	8,3500	8,3500	8,3500			8,3500					
Warrant	NL0012471262	AEX 637.5SPSOPENG	EUR	8,6700	8,6700	8,6700			8,6700					
Warrant	NL0012480917	AEX 640.8SPSOPENG	EUR	9,0000	9,0000	9,0000			9,0000					
Warrant	NL0012825319	AEX 645.7SPSOPENG	EUR	9,4900	9,4900	9,4900			9,4900					
Warrant	NL0012826481	AEX 652.2SPSOPENG	EUR	10,1500	10,1500	10,1500			10,1500					
Warrant	NL0010217345	AGEAS 11SPLOPENG	EUR	3,4500	3,4500	3,4400			3,4400					
Warrant	NL0009901826	AGEAS 0.71SPLOPENG	EUR	4,3700	4,3700	4,3600			4,3600					
Warrant	NL0012470629	AGEAS 37.1SPLOPENG	EUR	10,6000	10,6000	10,5200			10,5200					
Warrant	NL0013202864	AGEAS 43.2SPSOPENG	EUR											
Warrant	NL0010206389	AGEAS 8.23SPLOPENG	EUR	3,6700	3,6700	3,6700			3,6700					
Warrant	NL0010211785	AGEAS 9.56SPLOPENG	EUR	3,5800	3,5800	3,5700			3,5700					
Warrant	NL0010361176	AGEAS17.73SPLOPENG	EUR	28,2000	28,2000	28,1200			28,1200					
Warrant	NL0011014410	AGEAS23.34SPLOPENG	EUR	23,1100	23,1100	23,0300			23,0300					
Warrant	NL0012063168	AGEAS32.14SPLOPENG	EUR	15,1100	15,1100	15,0300			15,0300					
Warrant	NL0012477327	AGEAS39.67SPLOPENG	EUR											
Warrant	NL0013202856	AGEAS39.69SPLOPENG	EUR	8,2300	8,2300	8,1500			8,1500					
Warrant	NL0013198609	AGEAS40.16SPSOPENG	EUR											
Warrant	NL0012825947	AGEAS42.32SPLOPENG	EUR											
Warrant	NL0009884725	AGFA 1SPLOPENG	EUR	2,7800	2,7900	2,7800			2,7900					
Warrant	NL0009884881	AGFA 0.9SPLOPENG	EUR	2,9100	2,9100	2,9100			2,9100					
Warrant	NL0010465951	AGFA 1.49SPLOPENG	EUR	2,3400	2,3400	2,3400			2,3400					
Warrant	NL0010596326	AGFA 1.79SPLOPENG	EUR	2,0800	2,0800	2,0800			2,0800					
Warrant	NL0011208368	AGFA 2.14SPLOPENG	EUR	1,7500	1,7600	1,7500			1,7600					
Warrant	NL0011201702	AGFA 2.33SPLOPENG	EUR	1,5700	1,5700	1,5700			1,5700					
Warrant	NL0011366935	AGFA 2.55SPLOPENG	EUR	1,3700	1,3700	1,3700			1,3700					
Warrant	NL0012468912	AGFA 2.78SPLOPENG	EUR	1,1400	1,1400	1,1400			1,1400					
Warrant	NL0012820633	AGFA 3.05SPLOPENG	EUR	0,9300	0,9300	0,9300			0,9300					
Warrant	NL0013206857	AGFA 3.32SPLOPENG	EUR	0,6700	0,6800	0,6700			0,6800					
Warrant	NL0012823058	AGFA 3.32SPLOPENG	EUR											
Warrant	NL0012823041	AGFA 3.59SPLOPENG	EUR											
Warrant	NL0012828743	AGFA 3.61SPLOPENG	EUR											
Warrant	NL0012833784	AGFA 3.62SPLOPENG	EUR											
Warrant	NL0012826515	AGFA 3.92SPLOPENG	EUR											
Warrant	NL0012471007	AGFA 4.28SPSOPENG	EUR	1,1400	1,1400	1,1300			1,1300					
Warrant	NL0010353256	AHOLD 9SPLOPENG	EUR	15,2300	15,2300	15,2200			15,2200					
Warrant	DE000CJ3RM46	AHOLD 25C 0619Z	EUR	0,1700	0,1700	0,1500			0,1500					
Warrant	NL0012835284	AHOLD 25SPSOPENG	EUR	3,5600	3,5600	3,5500			3,5500					
Warrant	NL0006420770	AHOLD 2.4SPLOPENG	EUR	21,3700	21,3700	21,3700			21,3700					
Warrant	NL0009113380	AHOLD 4.9SPLOPENG	EUR	19,0600	19,0600	19,0600			19,0600					



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	NL0010084752	AHOLD 6.75PLOPENG	EUR	17,3600	17,3600	17,3500			17,3500					
Warrant	NL0010345864	AHOLD 8.25PLOPENG	EUR	16,0000	16,0000	16,0000			16,0000					
Warrant	NL0010468195	AHOLD 9.95PLOPENG	EUR	14,4200	14,4200	14,4200			14,4200					
Warrant	NL0010940045	AHOLD 10.75PLOPENG	EUR	13,6500	13,6500	13,6400			13,6400					
Warrant	NL0010944369	AHOLD 11.65PLOPENG	EUR	12,7900	12,7900	12,7900			12,7900					
Warrant	NL0010962544	AHOLD 12.65PLOPENG	EUR	11,8800	11,8800	11,8700			11,8700					
Warrant	NL0010968699	AHOLD 13.75PLOPENG	EUR	10,8800	10,8800	10,8800			10,8800					
Warrant	NL0012079065	AHOLD 14.45PLOPENG	EUR	9,2700	9,2700	9,2600			9,2600					
Warrant	NL0012080683	AHOLD 14.75PLOPENG	EUR	9,9500	9,9500	9,9400			9,9400					
Warrant	NL0012465033	AHOLD 15.75PLOPENG	EUR	8,9600	8,9600	8,9500			8,9500					
Warrant	NL0012472351	AHOLD 16.85PLOPENG	EUR	6,8500	6,8500	6,8500			6,8500					
Warrant	NL0012474639	AHOLD 16.95PLOPENG	EUR	7,8900	7,8900	7,8900			7,8900					
Warrant	NL0012476402	AHOLD 17.75PLOPENG	EUR	5,9400	5,9400	5,9300			5,9300					
Warrant	NL0012478911	AHOLD 18.15PLOPENG	EUR	6,7500	6,7500	6,7400			6,7400					
Warrant	NL0012821391	AHOLD 19.25PLOPENG	EUR											
Warrant	NL0012833693	AHOLD 19.45PLOPENG	EUR	5,5500	5,5500	5,5500			5,5500					
Warrant	NL0012824445	AHOLD 20.65PLOPENG	EUR											
Warrant	NL0012828214	AHOLD 20.65PLOPENG	EUR											
Warrant	NL0012832323	AHOLD 20.75PSOPENG	EUR											
Warrant	NL0013196595	AHOLD 20.85PLOPENG	EUR	4,2900	4,3700	4,2800	2185,0000	1	4,2800	500				
Warrant	NL0013207913	AHOLD 22.25PLOPENG	EUR	2,9300	2,9300	2,9000	29,0000	1	2,9300	10				
Warrant	NL0013202781	AHOLD 22.25PLOPENG	EUR											
Warrant	DE000CJ3P059	AHOLD 22.5C 0619Z	EUR	1,0300	1,0300	0,9950			0,9950					
Warrant	NL0012479729	AHOLD 22.85PSOPENG	EUR											
Warrant	NL0012835276	AHOLD 23.15PSOPENG	EUR											
Warrant	NL0012824718	AHOLD 23.85PSOPENG	EUR	0,4000	0,4000	0,4000			0,4000					
Warrant	NL0013197122	AHOLD 27.25PSOPENG	EUR	5,9800	5,9800	5,9800			5,9800					
Warrant	NL0010603734	AHOLD 8.95SPLOPENG	EUR	14,6900	14,6900	14,6900			14,6900					
Warrant	NL0010589776	AHOLD10.195PLOPENG	EUR	13,4600	13,4600	13,4500			13,4500					
Warrant	NL0010940003	AHOLD10.825PLOPENG	EUR	12,8800	12,8800	12,8700			12,8700					
Warrant	NL0010940987	AHOLD11.485PLOPENG	EUR	12,0900	12,0900	12,0900			12,0900					
Warrant	NL0010947206	AHOLD12.185PLOPENG	EUR	11,5000	11,5000	11,5000			11,5000					
Warrant	NL0010962684	AHOLD12.915PLOPENG	EUR	10,7500	10,7500	10,7400			10,7400					
Warrant	NL0010967246	AHOLD13.685PLOPENG	EUR	9,9500	9,9500	9,9400			9,9400					
Warrant	NL0012079578	AHOLD13.995PLOPENG	EUR	9,6600	9,6600	9,6600			9,6600					
Warrant	NL0012462899	AHOLD15.165PLOPENG	EUR	8,4600	8,4600	8,4600			8,4600					
Warrant	NL0012464978	AHOLD15.965PLOPENG	EUR	7,6900	7,6900	7,6900			7,6900					
Warrant	NL0012478721	AHOLD18.615PLOPENG	EUR	5,0400	5,1800	5,0400	12950,0000	1	5,0400	2500				
Warrant	NL0012820930	AHOLD19.395PLOPENG	EUR											
Warrant	NL0012833164	AHOLD19.565PLOPENG	EUR	4,1000	4,1000	4,1000			4,1000					
Warrant	NL0012823991	AHOLD20.335PLOPENG	EUR											
Warrant	NL0012827703	AHOLD20.375PLOPENG	EUR											
Warrant	NL0012834899	AHOLD20.565PLOPENG	EUR	3,1000	3,2700	3,0900	6430,0000	2	3,0900	2000				
Warrant	NL0012830012	AHOLD20.865PSOPENG	EUR											
Warrant	NL0012835011	AHOLD21.615PLOPENG	EUR	2,0500	2,0700	2,0400	207,0000	1	2,0400	100				
Warrant	NL0011850409	AHOLD22.445PSOPENG	EUR											
Warrant	NL0012835441	AHOLD22.585PLOPENG	EUR											
Warrant	NL0013203110	AHOLD22.675PLOPENG	EUR											
Warrant	NL0012835516	AHOLD25.465PSOPENG	EUR	2,0500	2,0500	2,0500			2,0500					
Warrant	DE000CJ3P151	AIRFR 8C 0619Z	EUR											
Warrant	DE000CJ3P1T9	AIRFR 9C 0619Z	EUR											
Warrant	NL0012480073	AIRFR 95PSOPENG	EUR											
Warrant	DE000CJ3R2Z8	AIRFR 12C 0619Z	EUR											
Warrant	DE000CJ3SR73	AIRFR 13C 0619Z	EUR											
Warrant	NL0009885516	AIRFR 3.25PLOPENG	EUR	7,8600	7,9300	7,8600			7,9300					
Warrant	NL0010104337	AIRFR 3.75PLOPENG	EUR	7,3900	7,4600	7,3900			7,4600					
Warrant	NL0010207023	AIRFR 4.75PLOPENG	EUR	6,4900	6,5600	6,4900			6,5600					
Warrant	NL0012819999	AIRFR 8.15PSOPENG	EUR											
Warrant	NL0010955654	AIRFR 8.55PSOPENG	EUR											
Warrant	NL0012832364	AIRFR 8.95PSOPENG	EUR											
Warrant	NL0012829485	AIRFR 8.95PSOPENG	EUR											
Warrant	NL0013202971	AIRFR 9.15PLOPENG	EUR	2,4500	2,5200	2,4500			2,5200					
Warrant	NL0013198849	AIRFR 9.15PLOPENG	EUR											
Warrant	NL0012835425	AIRFR 9.15PLOPENG	EUR											
Warrant	NL0013196686	AIRFR 9.15PLOPENG	EUR											
Warrant	NL0012477913	AIRFR 9.35PSOPENG	EUR											
Warrant	NL0013201395	AIRFR 9.75PSOPENG	EUR											
Warrant	NL0013207186	AIRFR 9.85PLOPENG	EUR	1,8600	1,9300	1,8600			1,9300					
Warrant	NL0012477368	AIRFR 9.85PSOPENG	EUR											
Warrant	NL0013202963	AIRFR 10.45PLOPENG	EUR											
Warrant	DE000CJ3P034	AIRFR 10.5C 0619Z	EUR											
Warrant	NL0012476295	AIRFR 10.75PSOPENG	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	DE000CJ3R2Y1	AIRFR 11.5C 0619Z	EUR											
Warrant	NL0013207194	AIRFR 11.65SPSOPENG	EUR	2,3500	2,3500	2,2600			2,2600					
Warrant	NL0012474779	AIRFR 11.85SPSOPENG	EUR											
Warrant	NL0013202989	AIRFR 12.85SPSOPENG	EUR	3,6400	3,6400	3,5500			3,5500					
Warrant	DE000CJ3SR81	AIRFR 13.5C 0619Z	EUR											
Warrant	NL0011855051	AIRFR 4.25SPLOPENG	EUR	6,5400	6,6100	6,5400			6,6100					
Warrant	NL0011852769	AIRFR 4.46SPLOPENG	EUR	6,3300	6,4000	6,3300			6,4000					
Warrant	NL0011850557	AIRFR 4.67SPLOPENG	EUR	6,1200	6,1900	6,1200			6,1900					
Warrant	NL0011857552	AIRFR 4.92SPLOPENG	EUR	5,8700	5,9400	5,8700			5,9400					
Warrant	NL0012065965	AIRFR 5.17SPLOPENG	EUR	5,6200	5,6900	5,6200			5,6900					
Warrant	NL0012066195	AIRFR 6.01SPLOPENG	EUR	4,7800	4,8500	4,7800			4,8500					
Warrant	NL0012066799	AIRFR 6.33SPLOPENG	EUR	4,4600	4,5300	4,4600			4,5300					
Warrant	NL0012067409	AIRFR 6.66SPLOPENG	EUR	4,1200	4,1900	4,1200			4,1900					
Warrant	NL0012823777	AIRFR 6.99SPLOPENG	EUR	3,8000	3,8700	3,8000			3,8700					
Warrant	NL0012826259	AIRFR 7.35SPLOPENG	EUR	3,4400	3,5100	3,4400			3,5100					
Warrant	NL0012826382	AIRFR 7.73SPLOPENG	EUR	3,0500	3,1200	3,0500			3,1200					
Warrant	NL0012818645	AIRFR 8.02SPSOPENG	EUR											
Warrant	NL0012826374	AIRFR 8.06SPLOPENG	EUR											
Warrant	NL0012833206	AIRFR 8.07SPLOPENG	EUR											
Warrant	NL0012829261	AIRFR 8.08SPLOPENG	EUR											
Warrant	NL0012835060	AIRFR 8.14SPLOPENG	EUR	2,6600	2,7300	2,6600			2,7300					
Warrant	NL0010955191	AIRFR 8.47SPSOPENG	EUR											
Warrant	NL0012827430	AIRFR 8.48SPLOPENG	EUR											
Warrant	NL0012826366	AIRFR 8.48SPLOPENG	EUR											
Warrant	NL0012831267	AIRFR 8.49SPLOPENG	EUR											
Warrant	NL0012830111	AIRFR 8.49SPLOPENG	EUR											
Warrant	NL0012831879	AIRFR 8.49SPLOPENG	EUR											
Warrant	NL0012838270	AIRFR 8.56SPLOPENG	EUR	2,2400	2,3100	2,2400			2,3100					
Warrant	NL0012833925	AIRFR 8.61SPSOPENG	EUR											
Warrant	NL0012832117	AIRFR 8.61SPSOPENG	EUR											
Warrant	NL0010753190	AIRFR 8.86SPSOPENG	EUR											
Warrant	NL0012827745	AIRFR 8.92SPLOPENG	EUR											
Warrant	NL0012835052	AIRFR 8.94SPLOPENG	EUR											
Warrant	NL0013199367	AIRFR 8.98SPLOPENG	EUR											
Warrant	NL0012838544	AIRFR 8.98SPLOPENG	EUR											
Warrant	NL0013197007	AIRFR 8.98SPLOPENG	EUR											
Warrant	NL0013201775	AIRFR 8.99SPLOPENG	EUR	1,8000	1,8700	1,8000			1,8700					
Warrant	NL0012829279	AIRFR 9.26SPSOPENG	EUR											
Warrant	NL0012835219	AIRFR 9.39SPLOPENG	EUR											
Warrant	NL0012836340	AIRFR 9.39SPLOPENG	EUR											
Warrant	NL0013202450	AIRFR 9.48SPLOPENG	EUR	1,3300	1,4000	1,3300			1,4000					
Warrant	NL0012837355	AIRFR 9.92SPSOPENG	EUR											
Warrant	NL0013202443	AIRFR 9.93SPLOPENG	EUR											
Warrant	NL0012835532	AIRFR 9.96SPSOPENG	EUR											
Warrant	NL0012477517	AIRFR 9.97SPSOPENG	EUR											
Warrant	NL0013207012	AIRFR 9.98SPLOPENG	EUR	0,8200	0,8900	0,8200			0,8900					
Warrant	NL0013202617	AIRFR10.43SPLOPENG	EUR											
Warrant	NL0013205479	AIRFR10.44SPLOPENG	EUR											
Warrant	NL0013205271	AIRFR10.66SPSOPENG	EUR											
Warrant	NL0012474548	AIRFR10.69SPSOPENG	EUR											
Warrant	NL0013206535	AIRFR10.98SPLOPENG	EUR											
Warrant	NL0013205636	AIRFR10.98SPLOPENG	EUR											
Warrant	NL0013207020	AIRFR11.46SPSOPENG	EUR	0,9200	0,9200	0,8300			0,8300					
Warrant	NL0013206303	AIRFR11.47SPSOPENG	EUR											
Warrant	NL0012473078	AIRFR11.48SPSOPENG	EUR											
Warrant	NL0013206311	AIRFR12.33SPSOPENG	EUR	1,8000	1,8000	1,7100			1,7100					
Warrant	NL0012472393	AIRFR12.35SPSOPENG	EUR											
Warrant	NL0012469423	AIRFR13.27SPSOPENG	EUR	2,7300	2,7300	2,6400			2,6400					
Warrant	NL0012078448	AIRFR14.28SPSOPENG	EUR	3,7400	3,7400	3,6000	259,2000	1	3,6500	72				
Warrant	NL0011624648	AKZO 40SPLOPENG	EUR	43,4000	44,2100	43,4000			44,2100					
Warrant	NL0012071047	AKZO 59SPLOPENG	EUR	21,7800	22,5900	21,7800			22,5900					
Warrant	NL0009879162	AKZO 2.8SPLOPENG	EUR	78,0900	78,9000	78,0900			78,9000					
Warrant	NL0010085577	AKZO 19.3SPLOPENG	EUR	62,7100	63,5200	62,7100			63,5200					
Warrant	NL0010216354	AKZO 26.4SPLOPENG	EUR	56,1000	56,9100	56,1000			56,9100					
Warrant	NL0010528501	AKZO 29.5SPLOPENG	EUR	53,1800	53,9900	53,1800			53,9900					
Warrant	NL0010939047	AKZO 36.4SPLOPENG	EUR	46,7400	47,5500	46,7400			47,5500					
Warrant	NL0011854823	AKZO 43.8SPLOPENG	EUR	39,9000	40,7100	39,9000			40,7100					
Warrant	NL0012067979	AKZO 56.6SPLOPENG	EUR	27,9700	28,7800	27,9700			28,7800					
Warrant	NL0013202807	AKZO 60.9SPLOPENG	EUR	24,0200	24,8300	24,0200			24,8300					
Warrant	NL0013202799	AKZO 65.5SPLOPENG	EUR	19,7400	20,5500	19,7400			20,5500					
Warrant	NL0012467773	AKZO 69.7SPLOPENG	EUR											
Warrant	NL0012825202	AKZO 74.8SPLOPENG	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	NL0012476709	AKZO 83.5SPSOPENG	EUR											
Warrant	NL0010939609	AKZO 37.43SPLOPENG	EUR	43,4100	44,2200	43,4100			44,2200					
Warrant	NL0011620729	AKZO 40.01SPLOPENG	EUR	40,8000	41,6100	40,8000			41,6100					
Warrant	NL0011845540	AKZO 42.65SPLOPENG	EUR	38,1600	38,9700	38,1600			38,9700					
Warrant	NL0011850417	AKZO 45.43SPLOPENG	EUR	35,3700	36,1800	35,3700			36,1800					
Warrant	NL0012064067	AKZO 48.33SPLOPENG	EUR	32,4900	33,3000	32,4900			33,3000					
Warrant	NL0012067367	AKZO 51.36SPLOPENG	EUR	29,4300	30,2400	29,4300			30,2400					
Warrant	NL0012069538	AKZO 54.55SPLOPENG	EUR	26,2500	27,0600	26,2500			27,0600					
Warrant	NL0012077549	AKZO 62.51SPLOPENG	EUR	18,3200	19,1300	18,3200			19,1300					
Warrant	NL0013202401	AKZO 65.87SPLOPENG	EUR	14,9600	15,7700	14,9600			15,7700					
Warrant	NL0013204050	AKZO 69.41SPLOPENG	EUR	11,4800	12,2900	11,4800			12,2900					
Warrant	NL0012078307	AKZO 69.85SPLOPENG	EUR											
Warrant	NL0013205206	AKZO 73.11SPLOPENG	EUR	7,7900	8,6000	7,7900			8,6000					
Warrant	NL0012824726	AKZO 73.55SPLOPENG	EUR											
Warrant	NL0012835938	AKZO 75.98SPSOPENG	EUR											
Warrant	NL0013205321	AKZO 76.78SPLOPENG	EUR	4,1200	4,9300	4,1200			4,9300					
Warrant	NL0012825731	AKZO 77.19SPLOPENG	EUR											
Warrant	NL0012835946	AKZO 81.54SPSOPENG	EUR											
Warrant	NL0012068837	AKZO 82.57SPSOPENG	EUR											
Warrant	NL0012829055	AKZO 82.99SPSOPENG	EUR	2,7100	2,7100	1,8000			1,8000					
Warrant	NL0013206931	AKZO 88.79SPSOPENG	EUR	8,5400	8,5400	7,6300			7,6300					
Warrant	NL0010740171	ALPHA 479SPLOPENG	EUR	65,6100	65,6100	65,6100			65,6100					
Warrant	NL0010693289	ALPHA 515SPLOPENG	EUR	62,6500	62,6500	62,6500			62,6500					
Warrant	NL0010693305	ALPHA 551SPLOPENG	EUR	59,7100	59,7100	59,7100			59,7100					
Warrant	NL0011301734	ALPHA 589SPLOPENG	EUR	56,5500	56,5500	56,5500			56,5500					
Warrant	NL0011474739	ALPHA 675SPLOPENG	EUR	49,5600	49,5600	49,5600			49,5600					
Warrant	NL0010693339	ALPHA518.45PLOPENG	EUR	59,6200	59,6200	59,6200			59,6200					
Warrant	NL0011019039	ALPHA571.75PLOPENG	EUR	54,9200	54,9200	54,9200			54,9200					
Warrant	NL0011303540	ALPHA600.35PLOPENG	EUR	52,4000	52,4000	52,4000			52,4000					
Warrant	NL0011477195	ALPHA661.85PLOPENG	EUR	46,9800	46,9800	46,9800			46,9800					
Warrant	NL0011633052	ALPHA696.45PLOPENG	EUR											
Warrant	NL0011845565	ALPHA729.75PLOPENG	EUR	41,0100	41,0100	41,0100			41,0100					
Warrant	NL0011850094	ALPHA766.25PLOPENG	EUR	37,7900	37,7900	37,7900			37,7900					
Warrant	DE000CJ3RKY5	ALPHC 1050C 0619Z	EUR	1,3750	1,4050	1,3750			1,4050					
Warrant	DE000CJ3RKY3	ALPHC 1150C 0619Z	EUR	0,7000	0,7150	0,7000			0,7150					
Warrant	DE000CJ3RK20	ALPHC 1200C 0619Z	EUR	0,4400	0,4550	0,4400			0,4550					
Warrant	NL0013202054	ALTIA 1.75PLOPENG	EUR											
Warrant	NL0013197544	ALTIA 1.95PLOPENG	EUR											
Warrant	NL0012838288	ALTIA 1.95PLOPENG	EUR											
Warrant	NL0013206345	ALTIA 1.95PLOPENG	EUR											
Warrant	NL0012820450	ALTIA 2.35PLOPENG	EUR											
Warrant	NL0012828206	ALTIA 2.55PLOPENG	EUR											
Warrant	NL0012466700	ALTIA 1.075PLOPENG	EUR	5,2700	5,2700	5,1600			5,1600					
Warrant	NL0012466486	ALTIA 1.225PLOPENG	EUR	4,2600	4,2600	4,1500			4,1500					
Warrant	NL0012466379	ALTIA 1.315PLOPENG	EUR	3,8400	3,8400	3,7300			3,7300					
Warrant	NL0012467211	ALTIA 1.325PLOPENG	EUR	4,1900	4,1900	4,0800			4,0800					
Warrant	NL0012836597	ALTIA 1.415PLOPENG	EUR	0,8100	0,8100	0,7900			0,7900					
Warrant	NL0012836506	ALTIA 1.425PLOPENG	EUR	0,8000	0,8000	0,7800			0,7800					
Warrant	NL0012837447	ALTIA 1.525PLOPENG	EUR	0,7100	0,7100	0,6900			0,6900					
Warrant	NL0013199441	ALTIA 1.525PLOPENG	EUR	0,7100	0,7100	0,6800			0,6800					
Warrant	NL0012820419	ALTIA 1.585PLOPENG	EUR											
Warrant	NL0012836589	ALTIA 1.625PLOPENG	EUR											
Warrant	NL0013198948	ALTIA 1.635PLOPENG	EUR	0,6200	0,6200	0,5900			0,5900					
Warrant	NL0013199433	ALTIA 1.635PLOPENG	EUR	0,5900	0,5900	0,5700			0,5700					
Warrant	NL0012820369	ALTIA 1.725PLOPENG	EUR											
Warrant	NL0013203730	ALTIA 1.745PLOPENG	EUR	0,5100	0,5100	0,4800			0,4800					
Warrant	NL0012837439	ALTIA 1.745PLOPENG	EUR											
Warrant	NL0013198930	ALTIA 1.745PLOPENG	EUR											
Warrant	NL0013199425	ALTIA 1.755PLOPENG	EUR											
Warrant	NL0012836647	ALTIA 1.765PLOPENG	EUR											
Warrant	NL0013204159	ALTIA 1.765PLOPENG	EUR	0,4700	0,4700	0,4400			0,4400					
Warrant	NL0012837421	ALTIA 1.865PLOPENG	EUR											
Warrant	NL0012820377	ALTIA 1.875PLOPENG	EUR											
Warrant	NL0012836639	ALTIA 1.915PLOPENG	EUR											
Warrant	NL0012820401	ALTIA 1.995PLOPENG	EUR											
Warrant	NL0012820476	ALTIA 2.025PLOPENG	EUR											
Warrant	NL0012836621	ALTIA 2.095PLOPENG	EUR											
Warrant	NL0012831234	ALTIA 2.125PLOPENG	EUR											
Warrant	NL0012820393	ALTIA 2.135PLOPENG	EUR											
Warrant	NL0012820468	ALTIA 2.165PLOPENG	EUR											
Warrant	NL0012831275	ALTIA 2.195PLOPENG	EUR											
Warrant	NL0012827257	ALTIA 2.285PLOPENG	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	NL0012831606	ALTIA 2.28SPLOPENG	EUR											
Warrant	NL0012832760	ALTIA 2.28SPLOPENG	EUR											
Warrant	NL0013203748	ALTIA 2.29SPSOPENG	EUR	0,5100	0,5300	0,5100			0,5300					
Warrant	NL0012828164	ALTIA 2.32SPLOPENG	EUR											
Warrant	NL0012826416	ALTIA 2.32SPLOPENG	EUR											
Warrant	NL0012831390	ALTIA 2.36SPLOPENG	EUR											
Warrant	NL0012820385	ALTIA 2.44SPLOPENG	EUR											
Warrant	NL0012827992	ALTIA 2.46SPLOPENG	EUR											
Warrant	NL0012820443	ALTIA 2.48SPLOPENG	EUR											
Warrant	NL0012829824	ALTIA 2.59SPSOPENG	EUR	0,6600	0,6700	0,6500	390,0000	2	0,6700	600				
Warrant	NL0012828248	ALTIA 2.62SPLOPENG	EUR											
Warrant	NL0012820666	ALTIA 2.62SPLOPENG	EUR											
Warrant	NL0012820435	ALTIA 2.65SPLOPENG	EUR											
Warrant	NL0012824254	ALTIA 3.61SPSOPENG	EUR	1,7000	1,7200	1,7000				1,7200				
Warrant	NL0010532727	AMAZO 271SPLOPENG	EUR	134,7500	134,7500	134,7500				134,7500				
Warrant	NL0010528014	AMAZO 292SPLOPENG	EUR	133,1000	133,1000	133,1000				133,1000				
Warrant	NL0010528006	AMAZO 314SPLOPENG	EUR	131,3000	131,3000	131,3000				131,3000				
Warrant	NL0011631486	AMAZO 659SPLOPENG	EUR	102,9000	102,9000	102,9000				102,9000				
Warrant	NL0011848726	AMAZO 755SPLOPENG	EUR											
Warrant	DE000CV506N1	AMAZO 1450C 0619Z	EUR	14,3700	15,6200	14,3700				15,6200				
Warrant	DE000CV506P6	AMAZO 1550C 0619Z	EUR	10,6100	11,8000	10,6100				11,8000				
Warrant	DE000CJ3QS74	AMAZO 1800C 0619Z	EUR	0,7150	0,8650	0,7150				0,8650				
Warrant	DE000CJ3QS82	AMAZO 2050C 0619Z	EUR	0,1450	0,1950	0,1450				0,1950				
Warrant	NL0013196579	AMG 32SPLOPENG	EUR											
Warrant	NL0013199060	AMG 23.5SPLOPENG	EUR	7,9700	8,0700	7,9700				8,0700				
Warrant	NL0012838171	AMG 25.3SPLOPENG	EUR	6,2200	6,3200	6,2200				6,3200				
Warrant	NL0013199052	AMG 27.3SPLOPENG	EUR	4,4400	4,5400	4,0500	1416,6000	2	4,5400	340				
Warrant	NL0012838155	AMG 27.6SPLOPENG	EUR											
Warrant	NL0013205776	AMG 29.3SPLOPENG	EUR											
Warrant	NL0013200934	AMG 29.3SPLOPENG	EUR											
Warrant	NL0012838148	AMG 29.8SPLOPENG	EUR											
Warrant	NL0013199078	AMG 30.8SPSOPENG	EUR											
Warrant	NL0013205768	AMG 31.5SPLOPENG	EUR											
Warrant	NL0013201429	AMG 32.7SPSOPENG	EUR											
Warrant	NL0012830939	AMG 33.3SPLOPENG	EUR											
Warrant	NL0013206006	AMG 33.9SPLOPENG	EUR											
Warrant	NL0012832778	AMG 35.8SPLOPENG	EUR											
Warrant	NL0012830921	AMG 35.9SPLOPENG	EUR											
Warrant	NL0013205784	AMG 35.9SPSOPENG	EUR											
Warrant	NL0012833016	AMG 38.4SPLOPENG	EUR											
Warrant	NL0012834634	AMG 38.4SPLOPENG	EUR											
Warrant	NL0012837033	AMG 38.5SPLOPENG	EUR											
Warrant	NL0012834626	AMG 41.3SPLOPENG	EUR											
Warrant	NL0012830947	AMG 44.3SPSOPENG	EUR											
Warrant	NL0009107564	AMX 239SPLOPENG	EUR	54,9800	55,4100	54,9800				55,4100				
Warrant	NL0009111566	AMX 281SPLOPENG	EUR	51,0300	51,4600	51,0300				51,4600				
Warrant	NL0009112648	AMX 323SPLOPENG	EUR	47,0500	47,4800	47,0500				47,4800				
Warrant	NL0009905470	AMX 393SPLOPENG	EUR	40,3700	40,8000	40,3700				40,8000				
Warrant	NL0010204996	AMX 444SPLOPENG	EUR	35,5000	35,9300	35,5000				35,9300				
Warrant	NL0010362885	AMX 471SPLOPENG	EUR	32,9400	33,3700	32,9400				33,3700				
Warrant	NL0010829644	AMX 498SPLOPENG	EUR	30,3600	30,7900	30,3600				30,7900				
Warrant	NL0010830840	AMX 526SPLOPENG	EUR	27,6500	28,0900	27,6500				28,0900				
Warrant	NL0011848080	AMX 585SPLOPENG	EUR	22,0700	22,5000	22,0700				22,5000				
Warrant	NL0011861836	AMX 616SPLOPENG	EUR	19,0900	19,5200	19,0900				19,5200				
Warrant	NL0012063564	AMX 647SPLOPENG	EUR											
Warrant	NL0013206378	AMX 647SPLOPENG	EUR	16,1600	16,5900	16,1600				16,5900				
Warrant	NL0013206360	AMX 679SPLOPENG	EUR	13,0800	13,5100	13,0800				13,5100				
Warrant	NL0012065833	AMX 681SPLOPENG	EUR											
Warrant	NL0013206352	AMX 713SPLOPENG	EUR	9,8500	10,2800	9,8500				10,2800				
Warrant	NL0012835698	AMX 713SPSOPENG	EUR											
Warrant	NL0012070684	AMX 716SPLOPENG	EUR											
Warrant	NL0013208192	AMX 749SPLOPENG	EUR	6,4500	6,8900	6,4500				6,8900				
Warrant	NL0012820336	AMX 752SPLOPENG	EUR											
Warrant	NL0012074827	AMX 828SPSOPENG	EUR	9,5100	9,5100	9,0700	988,2000	1	9,0700	108				
Warrant	NL0012470405	AMX 870SPSOPENG	EUR	13,9300	13,9300	13,5000				13,5000				
Warrant	NL0010530234	APPLE 61SPLOPENG	EUR	80,3800	80,3800	80,3800				80,3800				
Warrant	NL0010677696	APPLE 70SPLOPENG	EUR	75,2000	75,2000	75,2000				75,2000				
Warrant	DE000CJ3RK14	APPLE 160C 0619Z	EUR	1,3350	1,3350	1,2850				1,2850				
Warrant	DE000CJ3Q0Z7	APPLE 175C 0619Z	EUR	0,7850	0,7850	0,7450				0,7450				
Warrant	DE000CJ3Q008	APPLE 185C 0619Z	EUR	0,4950	0,4950	0,4550				0,4550				
Warrant	DE000CJ3QTA6	APPLE 210C 0619Z	EUR	0,0940	0,0940	0,0820				0,0820				
Warrant	DE000CJ3PJN2	APPLE 240C 0619Z	EUR	0,0170	0,0170	0,0160				0,0160				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0009233741	APPLE 17.3SPLOPENG	EUR	105,4500	105,4500	105,4500			105,4500					
Warrant	NL0009239797	APPLE 20.5SPLOPENG	EUR	103,6000	103,6000	103,6000			103,6000					
Warrant	NL0009365949	APPLE 24.3SPLOPENG	EUR	101,4500	101,4500	101,4500			101,4500					
Warrant	NL0009370949	APPLE 28.3SPLOPENG	EUR	99,1300	99,1300	99,1300			99,1300					
Warrant	NL0009373935	APPLE 37.7SPLOPENG	EUR	93,7600	93,7600	93,7600			93,7600					
Warrant	NL0009760503	APPLE 41.8SPLOPENG	EUR	91,4200	91,4200	91,4200			91,4200					
Warrant	NL0009881911	APPLE 47.4SPLOPENG	EUR	88,1900	88,1900	88,1900			88,1900					
Warrant	NL0010540159	APPLE 66.1SPLOPENG	EUR	77,4300	77,4300	77,4300			77,4300					
Warrant	NL0010739736	APPLE 78.4SPLOPENG	EUR	70,4000	70,4000	70,4000			70,4000					
Warrant	NL0011850854	APPLE102.4SPLOPENG	EUR	80,9600	80,9600	80,9600			80,9600					
Warrant	NL0011854252	APPLE106.9SPLOPENG	EUR	70,9900	70,9900	70,9900			70,9900					
Warrant	NL0010359477	APPLE48.88SPLOPENG	EUR	85,2700	85,2700	85,2700			85,2700					
Warrant	NL0010528774	APPLE58.69SPLOPENG	EUR	79,3300	79,3300	79,3300			79,3300					
Warrant	NL0010540225	APPLE65.47SPLOPENG	EUR	75,1600	75,1600	75,1600			75,1600					
Warrant	NL0010739819	APPLE77.53SPLOPENG	EUR	67,7300	67,7300	67,7300			67,7300					
Warrant	NL0010744124	APPLE86.56SPLOPENG	EUR	62,0600	62,0600	62,0600			62,0600					
Warrant	NL0010751053	APPLE91.41SPLOPENG	EUR	84,4800	84,4800	84,4800			84,4800					
Warrant	NL0010939799	APRAM 18SPLOPENG	EUR	12,4600	12,9100	12,4600			12,9100					
Warrant	NL0009879204	APRAM 3.5SPLOPENG	EUR	25,5900	26,0400	25,5900			26,0400					
Warrant	NL0010536900	APRAM 7.6SPLOPENG	EUR	21,8500	22,3000	21,8500			22,3000					
Warrant	NL0010678835	APRAM 11.4SPLOPENG	EUR	18,3600	18,8100	18,3600			18,8100					
Warrant	NL0010683884	APRAM 12.6SPLOPENG	EUR	17,3600	17,8100	17,3600			17,8100					
Warrant	NL0011374434	APRAM 21.6SPLOPENG	EUR											
Warrant	NL0011374756	APRAM 22.6SPLOPENG	EUR											
Warrant	NL0011619762	APRAM 23.4SPLOPENG	EUR											
Warrant	NL0013198872	APRAM 23.7SPLOPENG	EUR	7,2600	7,7100	7,2600			7,7100					
Warrant	NL0013203706	APRAM 25.4SPLOPENG	EUR	5,7300	6,1800	5,7300			6,1800					
Warrant	NL0013196827	APRAM 25.4SPSOPENG	EUR											
Warrant	NL0011848676	APRAM 29.8SPLOPENG	EUR											
Warrant	NL0011855366	APRAM 34.5SPLOPENG	EUR											
Warrant	NL0012831986	APRAM 36.9SPLOPENG	EUR											
Warrant	NL0012826010	APRAM 36.9SPLOPENG	EUR											
Warrant	NL0010824942	APRAM14.53SPLOPENG	EUR	14,4200	14,8700	14,4200			14,8700					
Warrant	NL0010939385	APRAM17.57SPLOPENG	EUR	11,3800	11,8300	11,3800			11,8300					
Warrant	NL0011373766	APRAM19.83SPLOPENG	EUR	9,1200	9,5700	9,1200			9,5700					
Warrant	NL0013197726	APRAM20.85SPLOPENG	EUR	8,1000	8,5500	8,1000			8,5500					
Warrant	NL0013199409	APRAM21.91SPLOPENG	EUR	7,0300	7,4800	7,0300			7,4800					
Warrant	NL0013199391	APRAM23.04SPLOPENG	EUR	5,9100	6,3600	5,9100	6300,0000	2	6,3600	1000				
Warrant	NL0013197734	APRAM23.61SPSOPENG	EUR											
Warrant	NL0011620059	APRAM23.92SPLOPENG	EUR											
Warrant	NL0013202633	APRAM24.21SPLOPENG	EUR	4,7300	5,1800	4,7300			5,1800					
Warrant	NL0013201502	APRAM24.52SPLOPENG	EUR											
Warrant	NL0012836779	APRAM25.13SPLOPENG	EUR											
Warrant	NL0013204142	APRAM25.45SPLOPENG	EUR	3,4900	3,9400	3,4900			3,9400					
Warrant	NL0013206139	APRAM26.75SPLOPENG	EUR	2,2000	2,6500	2,2000	1964,0000	2	2,6500	800				
Warrant	NL0011845250	APRAM27.03SPLOPENG	EUR											
Warrant	NL0013196835	APRAM27.28SPSOPENG	EUR											
Warrant	NL0012834493	APRAM28.39SPLOPENG	EUR											
Warrant	NL0011848007	APRAM28.51SPLOPENG	EUR											
Warrant	NL0013207038	APRAM28.85SPSOPENG	EUR											
Warrant	NL0012835995	APRAM29.34SPSOPENG	EUR											
Warrant	NL0012836001	APRAM31.04SPSOPENG	EUR	2,6200	2,6200	2,1400			2,1400					
Warrant	NL0011849716	APRAM31.74SPLOPENG	EUR											
Warrant	NL0011850110	APRAM33.48SPLOPENG	EUR											
Warrant	NL0012823330	APRAM35.19SPLOPENG	EUR											
Warrant	NL0012825046	APRAM36.91SPLOPENG	EUR											
Warrant	NL0012830129	APRAM36.94SPLOPENG	EUR											
Warrant	NL0012826390	APRAM38.75SPLOPENG	EUR											
Warrant	NL0012828149	APRAM38.76SPLOPENG	EUR											
Warrant	NL0012830764	APRAM38.79SPLOPENG	EUR											
Warrant	NL0012823348	APRAM40.54SPSOPENG	EUR											
Warrant	NL0013205032	ARCAD 11SPLOPENG	EUR	4,7300	4,8800	4,7300			4,8800					
Warrant	NL0013202385	ARCAD 11SPLOPENG	EUR											
Warrant	NL0012837025	ARCAD 11SPLOPENG	EUR											
Warrant	NL0011616719	ARCAD 8.9SPLOPENG	EUR	6,5700	6,7200	6,5700			6,7200					
Warrant	NL0011859491	ARCAD 9.6SPLOPENG	EUR	5,9400	6,0900	5,9400			6,0900					
Warrant	NL0012835821	ARCAD 10.3SPLOPENG	EUR											
Warrant	NL0013198963	ARCAD 10.3SPLOPENG	EUR	5,3800	5,5300	5,3800			5,5300					
Warrant	NL0012067177	ARCAD 11.1SPLOPENG	EUR											
Warrant	NL0013205024	ARCAD 11.8SPLOPENG	EUR	4,0200	4,1700	4,0200			4,1700					
Warrant	NL0013198971	ARCAD 11.8SPSOPENG	EUR											
Warrant	NL0012068175	ARCAD 11.9SPLOPENG	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	NL0013205727	ARCAD 12.6SPLOPENG	EUR	3,2700	3,4200	3,2700			3,4200					
Warrant	NL0012069009	ARCAD 12.8SPLOPENG	EUR											
Warrant	NL0013205719	ARCAD 13.5SPLOPENG	EUR	2,4700	2,6200	2,4700			2,6200					
Warrant	NL0012073019	ARCAD 13.8SPLOPENG	EUR											
Warrant	NL0012835839	ARCAD 14.3SPLOPENG	EUR											
Warrant	NL0012826028	ARCAD 14.7SPLOPENG	EUR											
Warrant	NL0013205735	ARCAD 16.6SPLOPENG	EUR	3,9100	3,9100	3,7400			3,7400					
Warrant	NL0013196603	ARCM1 19SPLOPENG	EUR											
Warrant	NL0012075402	ARCM1 19SPLOPENG	EUR											
Warrant	NL0013197130	ARCM1 19SPLOPENG	EUR											
Warrant	NL0012466239	ARCM1 23SPLOPENG	EUR											
Warrant	NL0012071302	ARCM1 6.9SPLOPENG	EUR											
Warrant	NL0012066211	ARCM1 8.4SPLOPENG	EUR											
Warrant	NL0011620075	ARCM1 16.2SPLOPENG	EUR	4,9500	5,3200	4,9500				5,3200				
Warrant	NL0011491105	ARCM1 16.3SPLOPENG	EUR	4,8400	5,2100	4,8400				5,2100				
Warrant	NL0011618830	ARCM1 16.6SPLOPENG	EUR	4,5900	4,9600	4,5900				4,9600				
Warrant	NL0011620299	ARCM1 16.9SPLOPENG	EUR	4,3300	4,7000	4,3300				4,7000				
Warrant	NL0011622873	ARCM1 17.1SPLOPENG	EUR											
Warrant	NL0011625546	ARCM1 17.1SPLOPENG	EUR											
Warrant	NL0013198567	ARCM1 17.7SPLOPENG	EUR	3,5500	3,9200	3,5500			3,9200					
Warrant	NL0011623483	ARCM1 17.7SPLOPENG	EUR											
Warrant	NL0011625520	ARCM1 18.1SPLOPENG	EUR											
Warrant	NL0013199136	ARCM1 18.5SPLOPENG	EUR											
Warrant	NL0013198559	ARCM1 18.6SPLOPENG	EUR											
Warrant	NL0013207343	ARCM1 18.6SPLOPENG	EUR	2,7400	3,1100	2,7400			3,1100					
Warrant	NL0013203516	ARCM1 19.5SPLOPENG	EUR											
Warrant	NL0013205149	ARCM1 19.5SPLOPENG	EUR											
Warrant	NL0012076202	ARCM1 19.9SPLOPENG	EUR											
Warrant	NL0012838122	ARCM1 20.1SPLOPENG	EUR											
Warrant	NL0013201304	ARCM1 20.1SPLOPENG	EUR											
Warrant	NL0013202815	ARCM1 20.1SPLOPENG	EUR											
Warrant	NL0013204068	ARCM1 20.2SPLOPENG	EUR											
Warrant	NL0012835391	ARCM1 20.9SPLOPENG	EUR											
Warrant	NL0012076194	ARCM1 20.9SPLOPENG	EUR											
Warrant	NL0012076095	ARCM1 21.2SPLOPENG	EUR											
Warrant	NL0013203524	ARCM1 21.6SPLOPENG	EUR											
Warrant	NL0012462659	ARCM1 21.9SPLOPENG	EUR											
Warrant	NL0012463103	ARCM1 22.9SPLOPENG	EUR											
Warrant	NL0013202823	ARCM1 23.2SPLOPENG	EUR	6,2500	6,2500	5,8700			5,8700					
Warrant	NL0012833701	ARCM1 23.4SPLOPENG	EUR											
Warrant	NL0012822951	ARCM1 24.1SPLOPENG	EUR											
Warrant	NL0012829311	ARCM1 24.2SPLOPENG	EUR											
Warrant	NL0012835706	ARCM1 24.9SPLOPENG	EUR	8,2000	8,2000	7,8200			7,8200					
Warrant	NL0012832240	ARCM1 25.2SPLOPENG	EUR											
Warrant	NL0012825418	ARCM1 25.3SPLOPENG	EUR											
Warrant	NL0012827604	ARCM1 25.4SPLOPENG	EUR											
Warrant	NL0012831093	ARCM1 25.4SPLOPENG	EUR											
Warrant	NL0012825566	ARCM1 25.7SPLOPENG	EUR											
Warrant	NL0012825426	ARCM1 28.9SPLOPENG	EUR	12,5300	12,5300	12,1500			12,1500					
Warrant	NL0011618707	ARCM114.92SPLOPENG	EUR	4,8700	5,2400	4,8700	1323,4500	1	5,2400	255				
Warrant	NL0011491048	ARCM115.04SPLOPENG	EUR	4,8000	5,1700	4,8000	500,0000	1	5,1700	100				
Warrant	NL0011484738	ARCM115.17SPLOPENG	EUR	4,6500	5,0200	4,6500			5,0200					
Warrant	NL0011618699	ARCM115.31SPLOPENG	EUR	4,5400	4,9100	4,5400	5700,0000	2	4,9100	1200				
Warrant	NL0011619952	ARCM115.45SPLOPENG	EUR	4,4300	4,8600	4,4300	2902,7600	3	4,8000	628				
Warrant	NL0011620356	ARCM115.59SPLOPENG	EUR	4,2800	4,6500	4,2800			4,6500					
Warrant	NL0011620745	ARCM115.75SPLOPENG	EUR	4,1100	4,4800	4,1100			4,4800					
Warrant	NL0011623038	ARCM115.91SPLOPENG	EUR	3,9900	4,3600	3,9900			4,3600					
Warrant	NL0011623178	ARCM116.08SPLOPENG	EUR	3,8200	4,1900	3,8200			4,1900					
Warrant	NL0011623160	ARCM116.26SPLOPENG	EUR	3,6400	4,0100	3,6400			4,0100					
Warrant	NL0011623640	ARCM116.44SPLOPENG	EUR	3,4400	3,8100	3,4400			3,8100					
Warrant	NL0013199169	ARCM116.94SPLOPENG	EUR	2,9100	3,2800	2,9100			3,2800					
Warrant	NL0011626627	ARCM117.28SPLOPENG	EUR											
Warrant	NL0013199151	ARCM117.45SPLOPENG	EUR	2,4000	2,7700	2,4000			2,7700					
Warrant	NL0011626619	ARCM117.46SPLOPENG	EUR											
Warrant	NL0011845169	ARCM117.65SPLOPENG	EUR											
Warrant	NL0011847553	ARCM117.86SPLOPENG	EUR											
Warrant	NL0013199144	ARCM117.97SPLOPENG	EUR	1,8700	2,2500	1,8700	643,0000	3	2,2400	290				
Warrant	NL0011847546	ARCM118.07SPLOPENG	EUR											
Warrant	NL0013207327	ARCM118.51SPLOPENG	EUR	1,3300	1,7000	1,3300	1670,0000	2	1,7000	1000				
Warrant	NL0012837819	ARCM118.61SPLOPENG	EUR											
Warrant	NL0012074678	ARCM118.96SPLOPENG	EUR											
Warrant	NL0013201072	ARCM119.01SPLOPENG	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	NL0013201999	ARCM119.02SPLOPENG	EUR											
Warrant	NL0013203136	ARCM119.04SPLOPENG	EUR											
Warrant	NL0013204738	ARCM119.06SPLOPENG	EUR											
Warrant	NL0013208101	ARCM119.07SPLOPENG	EUR	0,7800	1,1700	0,7800	234,0000	1	1,1500	200				
Warrant	NL0012838494	ARCM119.16SPLOPENG	EUR											
Warrant	NL0013196967	ARCM119.17SPLOPENG	EUR											
Warrant	DE000CJ3Q9M6	ARCM119.25C 0619Z	EUR	1,5700	1,6000	1,5700			1,6000					
Warrant	NL0012074926	ARCM119.26SPLOPENG	EUR											
Warrant	NL0013201064	ARCM119.58SPLOPENG	EUR											
Warrant	NL0013203128	ARCM119.61SPLOPENG	EUR											
Warrant	NL0013205214	ARCM119.62SPLOPENG	EUR											
Warrant	NL0013205594	ARCM119.63SPLOPENG	EUR											
Warrant	NL0012836670	ARCM119.84SPLOPENG	EUR											
Warrant	NL0013206949	ARCM120.08SPSOPENG	EUR	0,7700	0,7700	0,7700			0,7700					
Warrant	NL0013202534	ARCM120.15SPSOPENG	EUR											
Warrant	NL0012837280	ARCM120.16SPSOPENG	EUR											
Warrant	NL0013205586	ARCM120.21SPLOPENG	EUR											
Warrant	NL0012075170	ARCM120.22SPLOPENG	EUR											
Warrant	NL0013206451	ARCM120.22SPLOPENG	EUR											
Warrant	NL0012836662	ARCM120.43SPLOPENG	EUR											
Warrant	NL0012834279	ARCM120.82SPLOPENG	EUR											
Warrant	NL0012836654	ARCM121.05SPLOPENG	EUR											
Warrant	NL0012834410	ARCM121.44SPLOPENG	EUR											
Warrant	NL0012835458	ARCM121.45SPLOPENG	EUR											
Warrant	NL0013204662	ARCM121.59SPSOPENG	EUR	2,2800	2,2800	1,9100			1,9100					
Warrant	NL0012837165	ARCM121.65SPSOPENG	EUR											
Warrant	NL0012834907	ARCM122.08SPLOPENG	EUR											
Warrant	NL0012462741	ARCM122.27SPLOPENG	EUR											
Warrant	DE000CJ3P6Z5	ARCM122.75C 0619Z	EUR	0,0710	0,0710	0,0690			0,0690					
Warrant	NL0012835029	ARCM123.22SPSOPENG	EUR	3,9100	3,9100	3,5300			3,5300					
Warrant	NL0012833800	ARCM123.43SPSOPENG	EUR											
Warrant	NL0012466346	ARCM123.59SPLOPENG	EUR											
Warrant	NL0012823249	ARCM124.25SPLOPENG	EUR											
Warrant	NL0012829766	ARCM124.28SPLOPENG	EUR											
Warrant	NL0012832802	ARCM124.29SPLOPENG	EUR											
Warrant	NL0012825335	ARCM124.95SPLOPENG	EUR											
Warrant	NL0012827711	ARCM124.97SPLOPENG	EUR											
Warrant	NL0012833818	ARCM124.97SPSOPENG	EUR	5,6600	5,6600	5,2800			5,2800					
Warrant	NL0012830046	ARCM125.01SPLOPENG	EUR											
Warrant	NL0012828396	ARCM125.72SPLOPENG	EUR											
Warrant	NL0012830038	ARCM125.76SPLOPENG	EUR											
Warrant	NL0012825749	ARCM126.46SPLOPENG	EUR											
Warrant	NL0012830475	ARCM126.53SPLOPENG	EUR											
Warrant	NL0012831358	ARCM126.53SPLOPENG	EUR											
Warrant	NL0012831788	ARCM126.85SPSOPENG	EUR	7,5400	7,5400	7,1600			7,1600					
Warrant	NL0012829063	ARCM127.17SPSOPENG	EUR											
Warrant	NL0012826291	ARCM127.25SPLOPENG	EUR											
Warrant	NL0012830715	ARCM127.31SPLOPENG	EUR											
Warrant	NL0012830806	ARCM127.32SPLOPENG	EUR											
Warrant	NL0012826879	ARCM128.87SPSOPENG	EUR	9,5500	9,5500	9,1800			9,1800					
Warrant	NL0011618715	ARCM13.446SPSOPENG	EUR											
Warrant	NL0011853544	ARCM15.254SPLOPENG	EUR											
Warrant	NL0011859665	ARCM16.407SPLOPENG	EUR											
Warrant	NL0013207665	ARGX 111SPLOPENG	EUR	2,1600	2,1600	2,1000			2,1000					
Warrant	NL0013201882	ARGX 78.4SPLOPENG	EUR	4,9800	4,9800	4,9200			4,9200					
Warrant	NL0013201874	ARGX 82.5SPLOPENG	EUR	4,6200	4,6200	4,5600			4,5600					
Warrant	NL0013201866	ARGX 86.9SPLOPENG	EUR	4,2400	4,2400	4,1800			4,1800					
Warrant	NL0013203771	ARGX 91.2SPLOPENG	EUR	3,8700	3,8700	3,8100			3,8100					
Warrant	NL0013205040	ARGX 95.8SPLOPENG	EUR	3,4700	3,4700	3,4100			3,4100					
Warrant	NL0013205800	ARGX 100.6SPLOPENG	EUR	3,0500	3,0500	2,9900			2,9900					
Warrant	NL0013205792	ARGX 105.6SPLOPENG	EUR	2,6100	2,6100	2,5500			2,5500					
Warrant	NL0013206246	ARGX 110.9SPLOPENG	EUR											
Warrant	NL00099235878	ASMI 2.5SPLOPENG	EUR	45,9000	46,3500	45,9000			46,3500					
Warrant	NL0009902311	ASMI 7.1SPLOPENG	EUR	41,6500	42,1000	41,6500			42,1000					
Warrant	NL0009904812	ASMI 9.2SPLOPENG	EUR	39,6600	40,1100	39,6600			40,1100					
Warrant	NL0009905686	ASMI 11.6SPLOPENG	EUR	37,4600	37,9100	37,4600			37,9100					
Warrant	NL0010526133	ASMI 15.2SPLOPENG	EUR	34,0700	34,5200	34,0700			34,5200					
Warrant	NL0010599460	ASMI 17.3SPLOPENG	EUR	32,1100	32,5600	32,1100			32,5600					
Warrant	NL0010939054	ASMI 19.6SPLOPENG	EUR	30,0800	30,5300	30,0800			30,5300					
Warrant	NL0011373154	ASMI 21.4SPLOPENG	EUR	28,3600	28,8100	28,3600			28,8100					
Warrant	NL0011475249	ASMI 23.4SPLOPENG	EUR	26,5200	26,9700	26,5200			26,9700					
Warrant	NL0011476593	ASMI 25.5SPLOPENG	EUR	24,5500	25,0000	24,5500			25,0000					



Instrument Type	Exchange Instrument ID	Instrument 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 27.4SPLOPENG	EUR	22,8400	23,2900	22,8400			23,2900					
Warrant	NL0011855317	ASMI 29.7SPLOPENG	EUR	20,6600	21,1100	20,6600			21,1100					
Warrant	NL0011858295	ASMI 32.2SPLOPENG	EUR	18,3400	18,7900	18,3400	1389,7500	1	18,7900		75			
Warrant	NL0013196611	ASMI 34.3SPLOPENG	EUR											
Warrant	NL0012834576	ASMI 34.3SPLOPENG	EUR											
Warrant	NL0013198575	ASMI 34.4SPLOPENG	EUR	16,2400	16,6900	16,2400			16,6900					
Warrant	NL0012063143	ASMI 34.6SPLOPENG	EUR											
Warrant	NL0012834568	ASMI 36.7SPLOPENG	EUR											
Warrant	NL0013202369	ASMI 36.9SPLOPENG	EUR	13,9900	14,4400	13,9900			14,4400					
Warrant	NL0012064265	ASMI 37.5SPLOPENG	EUR											
Warrant	NL0013203532	ASMI 39.4SPLOPENG	EUR	11,5900	12,0400	11,5900			12,0400					
Warrant	NL0012829329	ASMI 40.1SPLOPENG	EUR											
Warrant	NL0012824056	ASMI 40.3SPLOPENG	EUR											
Warrant	NL0012836118	ASMI 40.7SPLOPENG	EUR											
Warrant	NL0013205693	ASMI 42.2SPLOPENG	EUR	9,0200	9,4700	9,0200			9,4700					
Warrant	NL0012831101	ASMI 42.9SPLOPENG	EUR											
Warrant	NL0012826507	ASMI 43.2SPLOPENG	EUR											
Warrant	NL0012836126	ASMI 44.7SPLOPENG	EUR											
Warrant	NL0013205685	ASMI 45.2SPLOPENG	EUR											
Warrant	NL0013205974	ASMI 48.3SPLOPENG	EUR											
Warrant	NL0012836134	ASMI 49.1SPLOPENG	EUR											
Warrant	NL0012063150	ASMI 49.7SPLOPENG	EUR											
Warrant	NL0013205982	ASMI 55.7SPLOPENG	EUR	12,1500	12,1500	11,6500			11,6500					
Warrant	NL0013208127	ASMI 45.38SPLOPENG	EUR	3,6100	3,6100	3,6100			3,6100					
Warrant	NL0013208119	ASMI 47.24SPLOPENG	EUR	1,7500	1,7500	1,7500			1,7500					
Warrant	NL0013208135	ASMI 51.12SPLOPENG	EUR	2,8900	2,8900	2,8900			2,8900					
Warrant	NL0010757555	ASMLH 63SPLOPENG	EUR	109,4000	109,5500	109,4000			109,5500					
Warrant	NL0010830048	ASMLH 70SPLOPENG	EUR	103,0500	103,1500	103,0500			103,1500					
Warrant	NL0011854591	ASMLH 91SPLOPENG	EUR	77,5600	77,7000	77,5600			77,7000					
Warrant	NL0012064273	ASMLH 105SPLOPENG	EUR	70,4800	70,6200	70,4800			70,6200					
Warrant	NL0012080808	ASMLH 135SPLOPENG	EUR											
Warrant	DE000CJ3Q9N4	ASMLH 140C 0619Z	EUR	1,4050	1,4050	1,3850			1,3850					
Warrant	NL0012833008	ASMLH 149SPLOPENG	EUR											
Warrant	NL0013205156	ASMLH 159SPLOPENG	EUR											
Warrant	DE000CJ3PIU7	ASMLH 160C 0619Z	EUR	0,6250	0,6250	0,6100			0,6100					
Warrant	DE000CJ3R927	ASMLH 175C 0619Z	EUR	0,2500	0,2500	0,2450			0,2450					
Warrant	NL0006408007	ASMLH 6.6SPLOPENG	EUR	161,9500	162,1000	161,9500			162,1000					
Warrant	NL0012079727	ASMLH 129.SPLOPENG	EUR	39,8000	39,9400	39,8000			39,9400					
Warrant	NL0012835524	ASMLH 155.SPLOPENG	EUR											
Warrant	NL0012830053	ASMLH 156.SPLOPENG	EUR											
Warrant	NL0009230580	ASMLH 16.1SPLOPENG	EUR	153,1500	153,3000	153,1500			153,3000					
Warrant	NL0013208143	ASMLH 167.SPLOPENG	EUR	0,2600	0,3000	0,2300	7503,5000	22	0,2300	27700				
Warrant	NL0009370576	ASMLH 17.8SPLOPENG	EUR	151,5000	151,6500	151,5000			151,6500					
Warrant	NL0012477863	ASMLH 205.SPLOPENG	EUR	3,8600	3,8600	3,8300			3,8300					
Warrant	NL0009904010	ASMLH 28.6SPLOPENG	EUR	141,5000	141,6500	141,5000			141,6500					
Warrant	NL0010090247	ASMLH 34.8SPLOPENG	EUR	135,7000	135,8500	135,7000			135,8500					
Warrant	NL0010102778	ASMLH 36.8SPLOPENG	EUR	133,9000	134,0000	133,9000			134,0000					
Warrant	NL0010213716	ASMLH 42.7SPLOPENG	EUR	128,3000	128,4500	128,3000			128,4500					
Warrant	NL0010344941	ASMLH 46.2SPLOPENG	EUR	125,1500	125,2500	125,1500			125,2500					
Warrant	NL0010345310	ASMLH 49.8SPLOPENG	EUR	121,7000	121,8500	121,7000			121,8500					
Warrant	NL0010359865	ASMLH 53.8SPLOPENG	EUR	118,0500	118,2000	118,0500			118,2000					
Warrant	NL0010694998	ASMLH 56.7SPLOPENG	EUR	115,3000	115,4500	115,3000			115,4500					
Warrant	NL0010744454	ASMLH 59.8SPLOPENG	EUR	112,4500	112,5500	112,4500			112,5500					
Warrant	NL0010757548	ASMLH 66.4SPLOPENG	EUR	106,2500	106,4000	106,2500			106,4000					
Warrant	NL0011621479	ASMLH 77.6SPLOPENG	EUR	95,9600	96,1000	95,9600			96,1000					
Warrant	NL0011844709	ASMLH 81.6SPLOPENG	EUR	92,2100	92,3500	92,2100			92,3500					
Warrant	NL0011848320	ASMLH 85.9SPLOPENG	EUR	88,2700	88,4100	88,2700			88,4100					
Warrant	NL0011859350	ASMLH 90.3SPLOPENG	EUR	84,1400	84,2800	84,1400			84,2800					
Warrant	NL0012063028	ASMLH100.6SPLOPENG	EUR	67,9100	68,0500	67,9100			68,0500					
Warrant	NL0012063689	ASMLH105.8SPLOPENG	EUR	62,7800	62,9200	62,7800			62,9200					
Warrant	NL0012068241	ASMLH110.4SPLOPENG	EUR	65,4600	65,6000	65,4600			65,6000					
Warrant	NL0012064083	ASMLH111.2SPLOPENG	EUR	57,6400	57,7800	57,6400			57,7800					
Warrant	NL0012075857	ASMLH116.9SPLOPENG	EUR	52,0800	52,2200	52,0800			52,2200					
Warrant	NL0012077325	ASMLH121.8SPLOPENG	EUR	54,7900	54,9300	54,7900			54,9300					
Warrant	NL0012076400	ASMLH122.8SPLOPENG	EUR	46,0400	46,1800	46,0400			46,1800					
Warrant	NL0012834188	ASMLH125.5SPLOPENG	EUR	5,1500	5,1600	5,1500			5,1600					
Warrant	NL0012838460	ASMLH126.5SPLOPENG	EUR	4,2800	4,2900	4,2800	42,8000	1	4,2900	10				
Warrant	NL0013198062	ASMLH129.3SPLOPENG	EUR	4,7900	4,8000	4,7900			4,8000					
Warrant	NL0012838452	ASMLH131.6SPLOPENG	EUR											
Warrant	NL0013199185	ASMLH131.6SPLOPENG	EUR	3,7700	3,7900	3,7700			3,7900					
Warrant	NL0013198583	ASMLH133.1SPLOPENG	EUR	4,4500	4,4700	4,4500			4,4700					
Warrant	NL0013199177	ASMLH134.2SPLOPENG	EUR	3,4800	3,4900	3,4800			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
Warrant	NL0012838486	ASMLH135.1SPLOPENG	EUR											
Warrant	NL0012834170	ASMLH136.4SPLOPENG	EUR											
Warrant	NL0013201080	ASMLH136.6SPLOPENG	EUR											
Warrant	NL0013202427	ASMLH136.6SPLOPENG	EUR											
Warrant	NL0012836142	ASMLH136.6SPLOPENG	EUR											
Warrant	NL0013201312	ASMLH136.8SPLOPENG	EUR											
Warrant	NL0013202575	ASMLH136.9SPLOPENG	EUR	3,2200	3,2400	3,2200			3,2400					
Warrant	NL0013202849	ASMLH137.1SPLOPENG	EUR	4,0400	4,0600	4,0400			4,0600					
Warrant	NL0012838478	ASMLH137.8SPLOPENG	EUR											
Warrant	NL0013202419	ASMLH139.3SPLOPENG	EUR											
Warrant	NL0013202567	ASMLH139.7SPLOPENG	EUR	2,9900	3,0000	2,9900			3,0000					
Warrant	NL0012463327	ASMLH140.3SPLOPENG	EUR											
Warrant	NL0013196751	ASMLH140.5SPLOPENG	EUR											
Warrant	NL0013196975	ASMLH140.5SPLOPENG	EUR											
Warrant	NL0012836480	ASMLH140.7SPLOPENG	EUR											
Warrant	NL0013196538	ASMLH140.7SPLOPENG	EUR											
Warrant	NL0013197148	ASMLH140.8SPLOPENG	EUR											
Warrant	NL0012461883	ASMLH141.4SPLOPENG	EUR											
Warrant	NL0012832059	ASMLH141.4SPLOPENG	EUR											
Warrant	NL0012834287	ASMLH141.6SPLOPENG	EUR											
Warrant	NL0012836696	ASMLH141.7SPLOPENG	EUR											
Warrant	NL0013202559	ASMLH142.5SPLOPENG	EUR	2,7100	2,7200	2,7100	135,5000	1	2,7200	50				
Warrant	NL0012832729	ASMLH144.6SPLOPENG	EUR											
Warrant	NL0012835151	ASMLH144.8SPLOPENG	EUR											
Warrant	NL0013202542	ASMLH145.3SPLOPENG	EUR	2,3800	2,4800	2,3800	62840,0000	6	2,4000	25350				
Warrant	NL0013202831	ASMLH145.5SPLOPENG	EUR	3,2900	3,3100	3,2900			3,3100					
Warrant	NL0013198070	ASMLH146.2SPSOPENG	EUR											
Warrant	NL0013197494	ASMLH146.8SPSOPENG	EUR											
Warrant	NL0012474662	ASMLH147.4SPLOPENG	EUR											
Warrant	NL0013203144	ASMLH148.3SPLOPENG	EUR	2,1400	2,1500	2,1400			2,1500					
Warrant	NL0012832828	ASMLH148.5SPLOPENG	EUR											
Warrant	NL0012473524	ASMLH148.5SPLOPENG	EUR											
Warrant	NL0012834915	ASMLH148.6SPLOPENG	EUR											
Warrant	NL0012836688	ASMLH148.8SPLOPENG	EUR											
Warrant	NL0013203540	ASMLH149.9SPLOPENG	EUR	2,8700	2,8800	2,8700			2,8800					
Warrant	NL0013203292	ASMLH151.2SPLOPENG	EUR	1,8000	1,8200	1,8000			1,8200					
Warrant	NL0012480867	ASMLH151.6SPLOPENG	EUR											
Warrant	NL0012829337	ASMLH151.8SPLOPENG	EUR											
Warrant	NL0012832992	ASMLH153.4SPLOPENG	EUR											
Warrant	NL0013204076	ASMLH154.3SPLOPENG	EUR	1,4800	1,6200	1,4800	3117,0000	4	1,4900	2000				
Warrant	NL0013207103	ASMLH154.4SPLOPENG	EUR	2,4600	2,4700	2,4600			2,4700					
Warrant	NL0012837298	ASMLH154.5SPSOPENG	EUR											
Warrant	NL0012476204	ASMLH154.7SPLOPENG	EUR											
Warrant	NL0012818652	ASMLH154.9SPLOPENG	EUR											
Warrant	NL0012837413	ASMLH155.2SPSOPENG	EUR											
Warrant	NL0012833826	ASMLH155.3SPSOPENG	EUR											
Warrant	NL0012832067	ASMLH155.6SPSOPENG	EUR											
Warrant	NL0012832810	ASMLH155.9SPLOPENG	EUR											
Warrant	NL0012831127	ASMLH156.4SPLOPENG	EUR											
Warrant	NL0012832257	ASMLH156.4SPSOPENG	EUR											
Warrant	NL0013204522	ASMLH157.2SPLOPENG	EUR											
Warrant	NL0013206477	ASMLH157.3SPLOPENG	EUR											
Warrant	NL0013207335	ASMLH157.4SPLOPENG	EUR	1,2200	1,3000	1,2100	9758,3400	13	1,2100	7772				
Warrant	NL0012818611	ASMLH159.1SPLOPENG	EUR											
Warrant	NL0013207350	ASMLH159.1SPLOPENG	EUR	2,0300	2,0400	2,0300			2,0400					
Warrant	NL0013204936	ASMLH160.3SPLOPENG	EUR											
Warrant	NL0013205602	ASMLH160.4SPLOPENG	EUR											
Warrant	NL0013206469	ASMLH160.4SPLOPENG	EUR											
Warrant	NL0013207566	ASMLH160.5SPLOPENG	EUR	0,9000	0,9200	0,9000			0,9200					
Warrant	NL0012831119	ASMLH161.1SPLOPENG	EUR											
Warrant	NL0012819353	ASMLH162.4SPLOPENG	EUR											
Warrant	NL0013206089	ASMLH163.6SPLOPENG	EUR											
Warrant	NL0013207558	ASMLH163.7SPLOPENG	EUR	0,5800	0,6000	0,5800			0,6000					
Warrant	NL0013207921	ASMLH163.9SPLOPENG	EUR	1,5800	1,6000	1,5800			1,6000					
Warrant	NL0012832737	ASMLH165.1SPSOPENG	EUR											
Warrant	NL0012829071	ASMLH165.6SPSOPENG	EUR											
Warrant	NL0012824015	ASMLH167.1SPLOPENG	EUR											
Warrant	NL0012824460	ASMLH170.3SPLOPENG	EUR											
Warrant	NL0012828222	ASMLH170.5SPLOPENG	EUR											
Warrant	NL0012824742	ASMLH175.3SPLOPENG	EUR											
Warrant	NL0012832265	ASMLH175.4SPSOPENG	EUR	2,1700	2,1700	2,1500			2,1500					
Warrant	NL0012829089	ASMLH178.1SPSOPENG	EUR	1,1300	1,1300	1,0800	97,2000	1	1,1000	90				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012824940	ASMLH178.8SPLOPENG	EUR											
Warrant	NL0012475669	ASMLH191.55SPSOPENG	EUR	2,4700	2,4700	2,4200	242,0000	1	2,4400	100				
Warrant	NL0012476725	ASMLH198.55SPSOPENG	EUR	4,6800	4,6800	4,6500								
Warrant	NL0010746038	ASMLH61.25SPLOPENG	EUR	107,1500	107,3000	107,1500				107,3000				
Warrant	NL0010757704	ASMLH64.55SPLOPENG	EUR	103,9000	104,0500	103,9000				104,0500				
Warrant	NL0010759478	ASMLH68.02SPLOPENG	EUR	100,3500	100,5000	100,3500				100,5000				
Warrant	NL0011619960	ASMLH71.61SPLOPENG	EUR	96,9200	97,0600	96,9200				97,0600				
Warrant	NL0011620752	ASMLH75.41SPLOPENG	EUR	93,1300	93,2700	93,1300				93,2700				
Warrant	NL0011622642	ASMLH79.38SPLOPENG	EUR	89,1600	89,3000	89,1600				89,3000				
Warrant	NL0011845177	ASMLH83.49SPLOPENG	EUR	85,0500	85,1900	85,0500				85,1900				
Warrant	NL0011848965	ASMLH86.53SPLOPENG	EUR	82,0400	83,1600	82,0400	1164,2400	1	82,1800	14				
Warrant	NL0011863022	ASMLH95.68SPLOPENG	EUR	72,8900	73,0300	72,8900				73,0300				
Warrant	NL0012479356	ASRNL 31SPLOPENG	EUR	10,0600	10,0600	9,8600				9,8600				
Warrant	NL0012823694	ASRNL 28.8SPLOPENG	EUR	12,1100	12,1100	11,9100				11,9100				
Warrant	NL0012823140	ASRNL 33.2SPLOPENG	EUR	8,0000	8,0000	7,8000				7,8000				
Warrant	NL0012826580	ASRNL 35.4SPLOPENG	EUR											
Warrant	NL0013205743	ASRNL 35.5SPLOPENG	EUR	5,8700	5,8700	5,6700				5,6700				
Warrant	NL0012829584	ASRNL 37.9SPLOPENG	EUR											
Warrant	NL0013197379	ASRNL 38.2SPSOPENG	EUR											
Warrant	NL0013205750	ASRNL 38.3SPSOPENG	EUR											
Warrant	NL0012479604	ASRNL 42.3SPSOPENG	EUR											
Warrant	NL0012479380	ASRNL29.18SPLOPENG	EUR	9,7900	9,7900	9,5900				9,5900				
Warrant	NL0012479372	ASRNL30.71SPLOPENG	EUR	8,2700	8,2700	8,0700				8,0700				
Warrant	NL0012479489	ASRNL32.37SPLOPENG	EUR	6,6100	6,6100	6,4100				6,4100				
Warrant	NL0013197551	ASRNL33.86SPLOPENG	EUR											
Warrant	NL0012823389	ASRNL33.89SPLOPENG	EUR											
Warrant	NL0013199524	ASRNL34.01SPLOPENG	EUR	5,0000	5,0000	4,8000				4,8000				
Warrant	NL0012825061	ASRNL35.61SPLOPENG	EUR											
Warrant	NL0013201791	ASRNL35.72SPLOPENG	EUR	3,2900	3,2900	3,0900				3,0900				
Warrant	NL0012828412	ASRNL37.43SPLOPENG	EUR											
Warrant	NL0013207632	ASRNL37.53SPLOPENG	EUR	1,5000	1,5000	1,3000				1,3000				
Warrant	NL0012837389	ASRNL37.63SPSOPENG	EUR											
Warrant	NL0012823397	ASRNL38.29SPSOPENG	EUR											
Warrant	NL0012833222	ASRNL39.22SPLOPENG	EUR											
Warrant	NL0012828701	ASRNL39.22SPLOPENG	EUR											
Warrant	NL0012835375	ASRNL39.28SPLOPENG	EUR											
Warrant	NL0012836027	ASRNL40.33SPSOPENG	EUR	1,7100	1,9100	1,7100				1,9100				
Warrant	NL0012479398	ASRNL40.45SPSOPENG	EUR											
Warrant	NL0012828719	ASRNL43.38SPSOPENG	EUR	4,7600	4,9600	4,7600				4,9600				
Warrant	NL0010744041	ASTRA 2314SPLOPENG	EUR	49,6600	49,7600	49,6600				49,7600				
Warrant	NL0010818720	BABAK 56.7SPLOPENG	EUR	115,8000	115,8000	115,8000				115,8000				
Warrant	NL0010818712	BABAK 62.4SPLOPENG	EUR	111,3000	111,3000	111,3000				111,3000				
Warrant	NL0010953105	BAM 2SPLOPENG	EUR	2,1500	2,1500	2,1300				2,1300				
Warrant	NL0010824660	BAM 1.3SPLOPENG	EUR	2,8400	2,8400	2,8200				2,8200				
Warrant	NL0009885433	BAM 1.4SPLOPENG	EUR	2,7400	2,7400	2,7200				2,7200				
Warrant	NL0010759189	BAM 1.5SPLOPENG	EUR	2,6400	2,6400	2,6200				2,6200				
Warrant	NL0010830055	BAM 1.6SPLOPENG	EUR	2,5400	2,5400	2,5200				2,5200				
Warrant	NL0010944419	BAM 1.7SPLOPENG	EUR	2,4400	2,4400	2,4200				2,4200				
Warrant	NL0010944401	BAM 1.9SPLOPENG	EUR	2,3000	2,3000	2,2800				2,2800				
Warrant	NL0011011044	BAM 2.2SPLOPENG	EUR	2,0000	2,0000	1,9800				1,9800				
Warrant	NL0011018114	BAM 2.4SPLOPENG	EUR	1,8400	1,8400	1,8200				1,8200				
Warrant	NL0013198591	BAM 2.5SPLOPENG	EUR	1,7200	1,7200	1,7000				1,7000				
Warrant	NL0011018882	BAM 2.5SPLOPENG	EUR											
Warrant	NL0013196629	BAM 2.5SPLOPENG	EUR											
Warrant	NL0013201320	BAM 2.7SPLOPENG	EUR	1,5600	1,5600	1,5400				1,5400				
Warrant	NL0011021530	BAM 2.7SPLOPENG	EUR											
Warrant	NL0013197155	BAM 2.8SPSOPENG	EUR											
Warrant	NL0013203557	BAM 2.9SPLOPENG	EUR	1,3800	1,3800	1,3600				1,3600				
Warrant	NL0012832273	BAM 2.9SPLOPENG	EUR											
Warrant	NL0011848338	BAM 3.1SPLOPENG	EUR											
Warrant	NL0013207129	BAM 3.1SPLOPENG	EUR	1,1900	1,1900	1,1800				1,1800				
Warrant	NL0013196637	BAM 3.1SPSOPENG	EUR											
Warrant	NL0012825939	BAM 3.4SPLOPENG	EUR											
Warrant	NL0012832281	BAM 3.4SPSOPENG	EUR											
Warrant	NL0013207111	BAM 3.5SPLOPENG	EUR	0,7800	0,7800	0,7700				0,7700				
Warrant	NL0012827919	BAM 3.6SPLOPENG	EUR											
Warrant	NL0013207939	BAM 3.8SPLOPENG	EUR	0,5600	0,5600	0,5400				0,5400				
Warrant	NL0012822977	BAM 3.8SPSOPENG	EUR											
Warrant	NL0012821433	BAM 4.1SPSOPENG	EUR	0,7700	0,7700	0,7700				0,7700				
Warrant	NL0011373931	BAM 4.2SPLOPENG	EUR											
Warrant	NL0011619705	BAM 4.5SPLOPENG	EUR											
Warrant	NL0011494000	BAM 5.5SPSOPENG	EUR	2,3400	2,3400	2,3400				2,3400				



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
Warrant	NL0013206956	BAM 3.54SPLOPENG	EUR	0,5100	0,5100	0,4900			0,4900					
Warrant	NL0012837306	BAM 2.199SPLOPENG	EUR	1,8400	1,8400	1,8200			1,8200					
Warrant	NL0012838239	BAM 2.354SPLOPENG	EUR	1,6900	1,6900	1,6700			1,6700					
Warrant	NL0013199193	BAM 2.519SPLOPENG	EUR	1,5300	1,5300	1,5100			1,5100					
Warrant	NL0011847124	BAM 2.527SPLOPENG	EUR											
Warrant	NL0013201445	BAM 2.696SPLOPENG	EUR	1,3400	1,3400	1,3200			1,3200					
Warrant	NL0011844642	BAM 2.728SPLOPENG	EUR											
Warrant	NL0013204084	BAM 2.886SPLOPENG	EUR	1,1600	1,1600	1,1400			1,1400					
Warrant	NL0011847561	BAM 2.929SPLOPENG	EUR											
Warrant	NL0013205347	BAM 3.089SPLOPENG	EUR	0,9500	0,9500	0,9400			0,9400					
Warrant	NL0011847934	BAM 3.148SPLOPENG	EUR											
Warrant	NL0012837314	BAM 3.281SPLOPENG	EUR											
Warrant	NL0013205339	BAM 3.302SPLOPENG	EUR											
Warrant	NL0013206485	BAM 3.307SPLOPENG	EUR	0,7400	0,7400	0,7200			0,7200					
Warrant	NL0012823728	BAM 3.364SPLOPENG	EUR											
Warrant	NL0012828123	BAM 3.599SPLOPENG	EUR											
Warrant	NL0013207574	BAM 3.789SPLOPENG	EUR	0,2600	0,2600	0,2400			0,2400					
Warrant	NL0012832075	BAM 3.855SPLOPENG	EUR											
Warrant	NL0012067375	BAM 5.354SPLOPENG	EUR	1,5500	1,5500	1,5500			1,5500					
Warrant	DE000CV880E9	BAYER 119C 0619Z	EUR											
Warrant	DE000CV880F6	BAYER 119C 0620Z	EUR											
Warrant	NL0012835326	BEKB 22SPLOPENG	EUR											
Warrant	NL0013198179	BEKB 22SPLOPENG	EUR											
Warrant	NL0012832745	BEKB 16.2SPLOPENG	EUR	8,3600	8,4600	8,3600			8,4600					
Warrant	NL0012825244	BEKB 17.4SPLOPENG	EUR	7,2600	7,3600	7,2600			7,3600					
Warrant	NL0010357554	BEKB 18.5SPLOPENG	EUR											
Warrant	NL0012835318	BEKB 18.6SPLOPENG	EUR	6,1600	6,2600	6,1600			6,2600					
Warrant	NL0013197304	BEKB 19.8SPLOPENG	EUR											
Warrant	NL0013200926	BEKB 19.9SPLOPENG	EUR	4,9700	5,0700	4,9700			5,0700					
Warrant	NL0012833099	BEKB 20.1SPLOPENG	EUR											
Warrant	NL0010830170	BEKB 20.5SPLOPENG	EUR											
Warrant	NL0012837009	BEKB 21.2SPLOPENG	EUR											
Warrant	NL0013202997	BEKB 21.3SPLOPENG	EUR	3,7000	3,8000	3,7000			3,8000					
Warrant	NL0012826184	BEKB 21.9SPLOPENG	EUR											
Warrant	NL0013197312	BEKB 24.1SPLOPENG	EUR											
Warrant	NL0012068308	BEKB 47.3SPLOPENG	EUR											
Warrant	DE000CJ3RWH3	BEKB 23.75C 0619Z	EUR	0,2200	0,2200	0,2100			0,2100					
Warrant	DE000CJ3SR99	BEKB 26.75C 0619Z	EUR	0,0800	0,0800	0,0790			0,0790					
Warrant	NL0006429011	BEL20 990SPLOPENG	EUR	27,1800	27,3900	27,1800			27,3900					
Warrant	NL0009107945	BEL20 1300SPLOPENG	EUR	24,2100	24,4300	24,2100			24,4300					
Warrant	NL0010098224	BEL20 1570SPLOPENG	EUR	21,6000	21,8100	21,6000			21,8100					
Warrant	NL0010086070	BEL20 1680SPLOPENG	EUR	20,5000	20,7200	20,5000			20,7200					
Warrant	NL0010204434	BEL20 1810SPLOPENG	EUR	19,3400	19,5500	19,3400			19,5500					
Warrant	NL0010216784	BEL20 1930SPLOPENG	EUR	18,1200	18,3400	18,1200			18,3400					
Warrant	NL0010346110	BEL20 2060SPLOPENG	EUR	16,8400	17,0500	16,8400			17,0500					
Warrant	NL0010526000	BEL20 2190SPLOPENG	EUR	15,5700	15,7900	15,5700			15,7900					
Warrant	NL0010530390	BEL20 2330SPLOPENG	EUR	14,2200	14,4400	14,2200			14,4400					
Warrant	NL0010540662	BEL20 2420SPLOPENG	EUR	13,3800	13,6000	13,3800			13,6000					
Warrant	NL0010596409	BEL20 2510SPLOPENG	EUR	12,5100	12,7300	12,5100			12,7300					
Warrant	NL0010829651	BEL20 2600SPLOPENG	EUR	11,6500	11,8700	11,6500			11,8700					
Warrant	NL0010938973	BEL20 2690SPLOPENG	EUR	10,7600	10,9800	10,7600			10,9800					
Warrant	NL0010941043	BEL20 2790SPLOPENG	EUR	9,8400	10,0600	9,8400			10,0600					
Warrant	NL0010960274	BEL20 2880SPLOPENG	EUR	8,9000	9,1200	8,9000			9,1200					
Warrant	NL0011844964	BEL20 2980SPLOPENG	EUR	7,9800	8,2000	7,9800			8,2000					
Warrant	NL0011848098	BEL20 3080SPLOPENG	EUR	7,0400	7,2600	7,0400			7,2600					
Warrant	NL0011849070	BEL20 3170SPLOPENG	EUR											
Warrant	NL0013199748	BEL20 3170SPLOPENG	EUR	6,1500	6,3600	6,1500			6,3600					
Warrant	NL0013199730	BEL20 3260SPLOPENG	EUR	5,2300	5,4400	5,2300			5,4400					
Warrant	NL0012061998	BEL20 3280SPLOPENG	EUR											
Warrant	NL0013204480	BEL20 3360SPLOPENG	EUR	4,2800	4,5000	4,2800			4,5000					
Warrant	NL0012063572	BEL20 3400SPLOPENG	EUR											
Warrant	NL0013204985	BEL20 3460SPLOPENG	EUR	3,3100	3,5200	3,3100			3,5200					
Warrant	NL0012067789	BEL20 3510SPLOPENG	EUR											
Warrant	NL0012837876	BEL20 3520SPLOPENG	EUR											
Warrant	NL0012070692	BEL20 3620SPLOPENG	EUR											
Warrant	NL0012826275	BEL20 3720SPLOPENG	EUR											
Warrant	NL0012837884	BEL20 3730SPLOPENG	EUR	2,0800	2,0800	1,8600			1,8600					
Warrant	NL0012475933	BEL20 3850SPLOPENG	EUR	3,2800	3,2800	3,0600			3,0600					
Warrant	NL0012071450	BEL20 3970SPLOPENG	EUR	4,5500	4,5500	4,3400			4,3400					
Warrant	NL0012074835	BEL20 4100SPLOPENG	EUR	5,8400	5,8400	5,6200			5,6200					
Warrant	NL0012077119	BEL20 4230SPLOPENG	EUR	7,1600	7,1600	6,9500			6,9500					
Warrant	NL0012475941	BEL20 4360SPLOPENG	EUR	8,5100	8,5100	8,3000			8,3000					



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
Warrant	NL0009105741	BERKS####SPLOPENG	EUR	18,6400	18,6400	18,6400			18,6400					
Warrant	NL0010348835	BERKS####SPLOPENG	EUR	13,4900	13,4900	13,4900			13,4900					
Warrant	NL0010684486	BERKS####SPLOPENG	EUR	10,7500	10,7500	10,7500			10,7500					
Warrant	NL0011625942	BERKS####SPLOPENG	EUR	9,5400	9,5400	9,5400			9,5400					
Warrant	NL0012826556	BESI 19SPLOPENG	EUR											
Warrant	NL0011627864	BESI 7.8SPLOPENG	EUR	31,6700	32,4600	31,6700			32,4600					
Warrant	NL0011847520	BESI 8.6SPLOPENG	EUR	30,2600	31,0500	30,2600			31,0500					
Warrant	NL0011853296	BESI 10.3SPLOPENG	EUR	27,1100	27,9000	27,1100			27,9000					
Warrant	NL0011859483	BESI 11.3SPLOPENG	EUR	25,3400	26,1300	25,3400			26,1300					
Warrant	NL0012063291	BESI 13.4SPLOPENG	EUR	21,4300	22,2200	21,4300			22,2200					
Warrant	NL0012834238	BESI 14.4SPLOPENG	EUR	9,9000	10,2900	9,9000			10,2900					
Warrant	NL0012067169	BESI 14.5SPLOPENG	EUR											
Warrant	NL0012834220	BESI 15.4SPLOPENG	EUR	8,9800	9,3800	8,9800			9,3800					
Warrant	NL0012826226	BESI 15.5SPLOPENG	EUR											
Warrant	NL0012834212	BESI 16.5SPLOPENG	EUR	8,0000	8,3900	8,0000			8,3900					
Warrant	NL0012829535	BESI 16.6SPLOPENG	EUR											
Warrant	NL0012826218	BESI 16.6SPLOPENG	EUR											
Warrant	NL0012833107	BESI 16.6SPLOPENG	EUR											
Warrant	NL0012834618	BESI 17.5SPLOPENG	EUR											
Warrant	NL0012835805	BESI 17.5SPLOPENG	EUR											
Warrant	NL0013196694	BESI 17.6SPLOPENG	EUR											
Warrant	NL0013198955	BESI 17.6SPLOPENG	EUR	6,9500	7,5000	6,9500	4185,0000	2	7,3500	570				
Warrant	NL0012831242	BESI 17.8SPLOPENG	EUR											
Warrant	NL0012830426	BESI 17.8SPLOPENG	EUR											
Warrant	NL0012827505	BESI 17.8SPLOPENG	EUR											
Warrant	NL0012826200	BESI 17.8SPLOPENG	EUR											
Warrant	NL0012832380	BESI 18.5SPLOPENG	EUR											
Warrant	NL0012833792	BESI 18.5SPLOPENG	EUR											
Warrant	NL0012829543	BESI 18.6SPLOPENG	EUR											
Warrant	NL0012836258	BESI 18.8SPLOPENG	EUR											
Warrant	NL0012837017	BESI 18.8SPLOPENG	EUR											
Warrant	NL0013203029	BESI 18.8SPLOPENG	EUR	5,8300	6,3100	5,8300	18930,0000	5	6,2200	3000				
Warrant	NL0012834600	BESI 18.8SPLOPENG	EUR											
Warrant	NL0013202377	BESI 18.8SPLOPENG	EUR											
Warrant	NL0013203185	BESI 20.2SPLOPENG	EUR	4,6300	5,0300	4,6300	2808,0000	1	5,0300	600				
Warrant	NL0012835813	BESI 20.3SPLOPENG	EUR											
Warrant	NL0012827513	BESI 20.4SPLOPENG	EUR											
Warrant	NL0013203433	BESI 21.5SPLOPENG	EUR											
Warrant	NL0013207202	BESI 21.6SPLOPENG	EUR	3,3400	3,7400	3,3400			3,7400					
Warrant	NL0013205990	BESI 21.6SPLOPENG	EUR											
Warrant	NL0013205016	BESI 21.6SPLOPENG	EUR											
Warrant	NL0012826564	BESI 22.3SPLOPENG	EUR											
Warrant	NL0012823116	BESI 24.4SPLOPENG	EUR	4,4200	4,4200	3,9800			3,9800					
Warrant	NL0012823124	BESI 26.8SPLOPENG	EUR	7,1200	7,1200	6,6700			6,6700					
Warrant	NL0011846852	BINCK 2.9SPLOPENG	EUR	3,7100	3,7100	3,7100			3,7100					
Warrant	NL0011631437	BINCK 3.5SPLOPENG	EUR	3,2100	3,2100	3,2100			3,2100					
Warrant	NL0012838130	BINCK 4.3SPLOPENG	EUR	2,4300	2,4300	2,4300			2,4300					
Warrant	NL0012821466	BINCK 4.3SPLOPENG	EUR											
Warrant	NL0012823025	BINCK 4.6SPLOPENG	EUR											
Warrant	NL0012833743	BINCK 4.8SPLOPENG	EUR											
Warrant	NL0012826135	BINCK 4.9SPLOPENG	EUR											
Warrant	NL0012827240	BINCK 5.3SPLOPENG	EUR											
Warrant	NL0012833750	BINCK 5.8SPLOPENG	EUR											
Warrant	NL0012826143	BINCK 5.8SPLOPENG	EUR											
Warrant	NL0011621545	BINCK 6.3SPLOPENG	EUR											
Warrant	NL0010601662	BINCK 7.8SPLOPENG	EUR	2,4700	2,4700	2,4700			2,4700					
Warrant	NL0010464160	BMW 46.5SPLOPENG	EUR	31,0100	32,4400	31,0100			32,4400					
Warrant	NL0010464152	BMW 50.5SPLOPENG	EUR	27,3400	28,7700	27,3400			28,7700					
Warrant	NL0010463931	BMW 54.7SPLOPENG	EUR	23,4400	24,8700	23,4400			24,8700					
Warrant	NL0010526398	BMW 58.9SPLOPENG	EUR	19,5000	20,9300	19,5000			20,9300					
Warrant	NL0011848882	BMW 63.5SPLOPENG	EUR	15,2100	16,6400	15,2100			16,6400					
Warrant	NL0011860465	BMW 68.4SPLOPENG	EUR											
Warrant	NL0011860622	BMW 73.2SPLOPENG	EUR											
Warrant	NL0012829816	BMW 80.6SPLOPENG	EUR											
Warrant	NL0013204761	BMW 60.17SPLOPENG	EUR	14,2100	15,6400	14,2100			15,6400					
Warrant	NL0012837843	BMW 63.34SPLOPENG	EUR	11,0500	12,4800	11,0500			12,4800					
Warrant	NL0012833560	BMW 66.66SPLOPENG	EUR	7,7300	9,1600	7,7300			9,1600					
Warrant	NL0012838551	BMW 69.74SPLOPENG	EUR											
Warrant	NL0012822365	BMW 69.84SPLOPENG	EUR											
Warrant	NL0013201155	BMW 69.89SPLOPENG	EUR											
Warrant	NL0013206337	BMW 69.99SPLOPENG	EUR	4,3900	5,8200	4,3900			5,8200					
Warrant	NL0012822746	BMW 73.17SPLOPENG	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	NL0013206550	BMW 73.46SPLOPENG	EUR											
Warrant	NL0012823355	BMW 76.75SPLOPENG	EUR											
Warrant	NL0013197742	BMW 77.47SPLOPENG	EUR	3,4100	3,4100	1,9600			1,9600					
Warrant	NL0012825822	BMW 80.41SPLOPENG	EUR											
Warrant	NL0012826408	BMW 80.52SPLOPENG	EUR											
Warrant	NL0012828156	BMW 86.57SPLOPENG	EUR											
Warrant	NL0010463915	BNP 31SPLOPENG	EUR											
Warrant	NL0010465993	BNP 25.45SPLOPENG	EUR	22,1300	22,1300	22,0800			22,0800					
Warrant	NL0010464095	BNP 28.15SPLOPENG	EUR	19,6700	19,6700	19,6200			19,6200					
Warrant	NL0011851936	BNP 37.95SPLOPENG	EUR	10,7700	10,7700	10,7200			10,7200					
Warrant	NL0012829501	BNP 44.75SPLOPENG	EUR											
Warrant	NL0012829493	BNP 48.75SPLOPENG	EUR											
Warrant	NL0012068290	BNP 50.25SPLOPENG	EUR											
Warrant	NL0009113430	BOSKA 10SPLOPENG	EUR	15,3700	15,4300	15,3700				15,4300				
Warrant	NL0011631072	BOSKA 33SPLOPENG	EUR	8,6600	8,6600	8,6000				8,6000				
Warrant	NL0009233519	BOSKA 12.45SPLOPENG	EUR	13,1200	13,1800	13,1200				13,1800				
Warrant	NL0009903947	BOSKA 17.25SPLOPENG	EUR	8,7000	8,7600	8,7000				8,7600				
Warrant	NL0010202545	BOSKA 19.85SPLOPENG	EUR	6,2200	6,2800	6,2200				6,2800				
Warrant	NL0013198831	BOSKA 21.25SPLOPENG	EUR	4,9300	4,9900	4,9300				4,9900				
Warrant	NL0010207015	BOSKA 21.85SPLOPENG	EUR											
Warrant	NL0013208051	BOSKA 22.75SPLOPENG	EUR	3,5400	3,6000	3,5400				3,6000				
Warrant	NL0013205701	BOSKA 22.75SPLOPENG	EUR											
Warrant	NL0012821045	BOSKA 23.25SPLOPENG	EUR											
Warrant	NL0012827968	BOSKA 23.35SPLOPENG	EUR											
Warrant	NL0013206527	BOSKA 23.95SPLOPENG	EUR											
Warrant	NL0012821151	BOSKA 23.95SPLOPENG	EUR											
Warrant	NL0012824114	BOSKA 24.85SPLOPENG	EUR											
Warrant	NL0012829477	BOSKA 24.85SPLOPENG	EUR											
Warrant	NL0013206840	BOSKA 25.85SPLOPENG	EUR	3,4300	3,4300	3,3700				3,3700				
Warrant	NL0012831226	BOSKA 26.65SPLOPENG	EUR											
Warrant	NL0012476758	BOSKA 27.45SPLOPENG	EUR											
Warrant	NL0010543013	BOSKA 30.85SPLOPENG	EUR											
Warrant	NL0012838262	BOSKA18.12SPLOPENG	EUR	6,6600	6,7200	6,6600				6,7200				
Warrant	NL0012478861	BOSKA19.48SPLOPENG	EUR	5,3100	5,3700	5,3100				5,3700				
Warrant	NL0013199359	BOSKA20.87SPLOPENG	EUR	3,9100	3,9700	3,9100				3,9700				
Warrant	NL0012477509	BOSKA20.92SPLOPENG	EUR											
Warrant	NL0013201148	BOSKA22.28SPLOPENG	EUR											
Warrant	NL0013205628	BOSKA22.34SPLOPENG	EUR	2,4400	2,6000	2,4400	17806,1000	47	2,5100	7000				
Warrant	NL0012479950	BOSKA22.45SPLOPENG	EUR											
Warrant	NL0012827737	BOSKA23.97SPLOPENG	EUR											
Warrant	NL0012835045	BOSKA24.04SPLOPENG	EUR											
Warrant	NL0013196991	BOSKA24.82SPLOPENG	EUR											
Warrant	NL0012826358	BOSKA25.58SPLOPENG	EUR											
Warrant	NL0012830103	BOSKA25.66SPLOPENG	EUR											
Warrant	NL0012833917	BOSKA27.23SPLOPENG	EUR	2,9000	2,9000	2,8400				2,8400				
Warrant	NL0012821557	BOSKA27.55SPLOPENG	EUR											
Warrant	NL0012476659	BOSKA29.93SPLOPENG	EUR	5,5900	5,5900	5,5300				5,5300				
Warrant	NL0009616531	BP 195SPLOPENG	EUR	4,4100	4,4600	4,4100				4,4600				
Warrant	DE000CJ3Q0R4	BPOST 9C 0619Z	EUR											
Warrant	DE000CJ3PIW3	BPOST 15C 0619Z	EUR											
Warrant	DE000CJ3Q4R6	BPOST 7.5C 0619Z	EUR											
Warrant	DE000CJ3QE86	BPOST 10.5C 0619Z	EUR											
Warrant	DE000CJ3P612	BPOST 12.5C 0619Z	EUR											
Warrant	NL0011491071	BRENT 32SPLOPENG	EUR	32,7800	32,7800	32,6600				32,6600				
Warrant	NL0011624176	BRENT 43SPLOPENG	EUR	23,6000	23,6000	23,4800				23,4800				
Warrant	NL0012079263	BRENT 50SPLOPENG	EUR	15,7400	15,7400	15,6200				15,6200				
Warrant	NL0012079511	BRENT 51SPLOPENG	EUR											
Warrant	NL0012464085	BRENT 56SPLOPENG	EUR											
Warrant	NL0012835656	BRENT 65SPLOPENG	EUR											
Warrant	NL0012827646	BRENT 71SPLOPENG	EUR											
Warrant	NL0012822530	BRENT 80SPLOPENG	EUR											
Warrant	NL0011492590	BRENT 29.25SPLOPENG	EUR	35,1700	35,1700	35,0400				35,0400				
Warrant	NL0011492350	BRENT 29.95SPLOPENG	EUR	34,5900	34,5900	34,4600				34,4600				
Warrant	NL0011492566	BRENT 30.95SPLOPENG	EUR	32,5900	32,5900	32,4600				32,4600				
Warrant	NL0011490321	BRENT 34.45SPLOPENG	EUR	30,8200	30,8200	30,6900				30,6900				
Warrant	NL0011489356	BRENT 35.25SPLOPENG	EUR	30,1200	30,1200	30,0000				30,0000				
Warrant	NL0011619655	BRENT 37.85SPLOPENG	EUR	27,8900	27,8900	27,7600				27,7600				
Warrant	NL0011620216	BRENT 38.85SPLOPENG	EUR	27,0800	27,0800	26,9600				26,9600				
Warrant	NL0011622634	BRENT 40.85SPLOPENG	EUR	25,3900	25,3900	25,2700				25,2700				
Warrant	NL0011623616	BRENT 41.95SPLOPENG	EUR	24,3900	24,3900	24,3900				24,3900				
Warrant	NL0012075816	BRENT 45.75SPLOPENG	EUR	21,2800	21,6000	21,1500	108,0000	1	21,1500	5				
Warrant	NL0012077036	BRENT 47.25SPLOPENG	EUR	20,0600	20,0600	19,9400				19,9400				



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	NL0012077168	BRENT 48.75SPLOPENG	EUR	18,8000	18,8000	18,6800			18,6800					
Warrant	NL0012080360	BRENT 50.25SPLOPENG	EUR	17,5200	17,5200	17,4000			17,4000					
Warrant	NL0012080527	BRENT 51.55SPLOPENG	EUR											
Warrant	NL0012080642	BRENT 53.15SPLOPENG	EUR											
Warrant	NL0013201932	BRENT 53.35SPLOPENG	EUR	14,9500	14,9500	14,8300			14,8300					
Warrant	NL0012463772	BRENT 54.35SPLOPENG	EUR											
Warrant	NL0012836373	BRENT 57.75SPLOPENG	EUR											
Warrant	NL0013201924	BRENT 58.25SPLOPENG	EUR	10,7900	10,7900	10,6800			10,6800					
Warrant	NL0012465371	BRENT 59.35SPLOPENG	EUR											
Warrant	NL0013196942	BRENT 59.45SPLOPENG	EUR											
Warrant	NL0013202740	BRENT 59.75SPLOPENG	EUR											
Warrant	NL0013203821	BRENT 59.95SPLOPENG	EUR	9,3300	9,3300	9,2100			9,2100					
Warrant	NL0013203508	BRENT 60.75SPLOPENG	EUR											
Warrant	NL0012473011	BRENT 61.15SPLOPENG	EUR											
Warrant	NL0013203813	BRENT 61.55SPLOPENG	EUR											
Warrant	NL0012836381	BRENT 62.15SPLOPENG	EUR											
Warrant	NL0012837496	BRENT 62.15SPLOPENG	EUR											
Warrant	NL0013198013	BRENT 62.35SPLOPENG	EUR											
Warrant	NL0013207277	BRENT 63.65SPLOPENG	EUR	6,2600	6,2600	6,1300			6,1300					
Warrant	NL0012836209	BRENT 64.75SPLOPENG	EUR											
Warrant	NL0012477251	BRENT 64.95SPLOPENG	EUR											
Warrant	NL0013205503	BRENT 65.55SPLOPENG	EUR											
Warrant	NL0013207418	BRENT 65.65SPLOPENG	EUR	4,6500	4,6500	4,5400			4,5400					
Warrant	NL0013205446	BRENT 65.65SPLOPENG	EUR											
Warrant	NL0013207392	BRENT 65.75SPLOPENG	EUR	1,9300	2,3400	1,8000	5742,5000	3	1,8000	3000				
Warrant	NL0012836084	BRENT 67.45SPLOPENG	EUR											
Warrant	NL0012479687	BRENT 68.95SPLOPENG	EUR											
Warrant	NL0012835664	BRENT 70.25SPLOPENG	EUR	5,5700	5,6800	5,5700			5,6800					
Warrant	NL0012480537	BRENT 70.95SPLOPENG	EUR											
Warrant	NL0012827315	BRENT 72.85SPLOPENG	EUR											
Warrant	NL0012826085	BRENT 73.15SPLOPENG	EUR											
Warrant	NL0012828339	BRENT 73.15SPLOPENG	EUR											
Warrant	NL0012829667	BRENT 75.25SPLOPENG	EUR											
Warrant	NL0012828651	BRENT 75.75SPLOPENG	EUR											
Warrant	NL0012831069	BRENT 77.55SPLOPENG	EUR											
Warrant	NL0012826994	BRENT 77.55SPLOPENG	EUR											
Warrant	NL0012831051	BRENT 79.85SPLOPENG	EUR											
Warrant	NL0012831499	BRENT 82.25SPLOPENG	EUR											
Warrant	NL0012832794	BRENT 82.45SPLOPENG	EUR	13,2200	13,3300	13,2200			13,3300					
Warrant	NL0012832042	BRENT 82.75SPLOPENG	EUR	17,0700	17,1800	17,0700			17,1800					
Warrant	NL0012820252	BRENT 83.45SPLOPENG	EUR											
Warrant	NL0012827653	BRENT 86.75SPLOPENG	EUR											
Warrant	NL0012831457	BRENT 95.65SPLOPENG	EUR	24,8500	24,9600	24,8500			24,9600					
Warrant	NL0011491212	BRENT32.78SPLOPENG	EUR	30,9400	30,9400	30,8100			30,8100					
Warrant	NL0011490891	BRENT33.42SPLOPENG	EUR	30,3700	30,3700	30,2500			30,2500					
Warrant	NL0011490628	BRENT34.78SPLOPENG	EUR	29,1700	29,1700	29,0500			29,0500					
Warrant	NL0011489448	BRENT35.48SPLOPENG	EUR	28,5400	28,5400	28,4100			28,4100					
Warrant	NL0011492699	BRENT36.98SPLOPENG	EUR	27,2400	27,2400	27,1100			27,1100					
Warrant	NL0011493879	BRENT37.76SPLOPENG	EUR	26,5500	26,5500	26,4300			26,4300					
Warrant	NL0011618814	BRENT38.55SPLOPENG	EUR	25,8500	25,8500	25,7300			25,7300					
Warrant	NL0011620182	BRENT39.39SPLOPENG	EUR	25,1200	25,1200	24,9900			24,9900					
Warrant	NL0011621198	BRENT40.24SPLOPENG	EUR	24,3600	24,3600	24,2400			24,2400					
Warrant	NL0011622246	BRENT41.12SPLOPENG	EUR	23,5900	23,5900	23,4700			23,4700					
Warrant	NL0011622238	BRENT42.02SPLOPENG	EUR	22,8000	22,8000	22,6800			22,6800					
Warrant	NL0011623269	BRENT42.95SPLOPENG	EUR	21,9800	21,9800	21,8600			21,8600					
Warrant	NL0011623939	BRENT43.88SPLOPENG	EUR	21,1400	21,1400	21,0200			21,0200					
Warrant	NL0012074975	BRENT45.05SPLOPENG	EUR	20,0800	20,0800	19,9600			19,9600					
Warrant	NL0012075840	BRENT46.24SPLOPENG	EUR	19,0600	19,0600	18,9400			18,9400					
Warrant	NL0012077077	BRENT47.47SPLOPENG	EUR	18,0000	18,0000	17,8800			17,8800					
Warrant	NL0012077069	BRENT48.72SPLOPENG	EUR	16,9000	16,9000	16,7800			16,7800					
Warrant	NL0013198203	BRENT51.25SPLOPENG	EUR	14,6600	14,6600	14,5400			14,5400					
Warrant	NL0012080576	BRENT52.34SPLOPENG	EUR											
Warrant	NL0013200033	BRENT52.55SPLOPENG	EUR	13,5200	13,5200	13,4000			13,4000					
Warrant	NL0012081343	BRENT53.71SPLOPENG	EUR											
Warrant	NL0013200025	BRENT53.86SPLOPENG	EUR	12,3500	12,3500	12,2400			12,2400					
Warrant	NL0012463020	BRENT54.82SPLOPENG	EUR											
Warrant	NL0013200017	BRENT55.21SPLOPENG	EUR	11,1800	11,1800	11,0600			11,0600					
Warrant	NL0012463996	BRENT56.26SPLOPENG	EUR											
Warrant	NL0013198211	BRENT56.55SPLOPENG	EUR											
Warrant	NL0013200009	BRENT56.59SPLOPENG	EUR	9,9400	9,9400	9,8200			9,8200					
Warrant	NL0012464184	BRENT57.74SPLOPENG	EUR											
Warrant	NL0013197791	BRENT57.99SPLOPENG	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	NL0013201056	BRENT58.01SPLOPENG	EUR	8,6900	8,6900	8,5700			8,5700					
Warrant	NL0012464994	BRENT59.06SPLOPENG	EUR											
Warrant	NL0012836803	BRENT59.15SPLOPENG	EUR											
Warrant	NL0013201650	BRENT59.19SPLOPENG	EUR											
Warrant	NL0013196488	BRENT59.19SPLOPENG	EUR											
Warrant	NL0013201809	BRENT59.47SPLOPENG	EUR	7,4100	7,4100	7,2900			7,2900					
Warrant	NL0013197460	BRENT59.48SPSOPENG	EUR											
Warrant	NL0012467401	BRENT60.61SPLOPENG	EUR											
Warrant	NL0012837132	BRENT60.64SPLOPENG	EUR											
Warrant	NL0013201643	BRENT60.66SPLOPENG	EUR											
Warrant	NL0013204654	BRENT60.97SPLOPENG	EUR	6,0600	6,5300	5,7600	146609,7000	47	5,9400	24019				
Warrant	NL0013197478	BRENT60.99SPSOPENG	EUR											
Warrant	NL0012473490	BRENT62.15SPLOPENG	EUR											
Warrant	NL0012837801	BRENT62.38SPSOPENG	EUR											
Warrant	NL0012836563	BRENT62.41SPSOPENG	EUR											
Warrant	NL0013202682	BRENT62.42SPSOPENG	EUR											
Warrant	NL0013207251	BRENT62.51SPLOPENG	EUR	4,7400	5,0900	4,6100	9527,0000	6	4,6300	2000				
Warrant	NL0013196728	BRENT62.52SPSOPENG	EUR											
Warrant	NL0012477434	BRENT63.73SPLOPENG	EUR											
Warrant	NL0012836316	BRENT63.99SPSOPENG	EUR											
Warrant	NL0013205131	BRENT64.05SPLOPENG	EUR											
Warrant	NL0013207244	BRENT64.08SPLOPENG	EUR	3,3300	3,3300	3,0400	7372,0000	3	3,2100	2300				
Warrant	NL0012477426	BRENT65.31SPLOPENG	EUR											
Warrant	NL0012478408	BRENT66.97SPLOPENG	EUR											
Warrant	NL0012835888	BRENT67.29SPSOPENG	EUR											
Warrant	NL0013206766	BRENT67.34SPSOPENG	EUR											
Warrant	NL0012479406	BRENT68.67SPLOPENG	EUR											
Warrant	NL0012835615	BRENT69.05SPSOPENG	EUR	1,4300	1,5500	1,1000	2250,0000	2	1,5500	2000				
Warrant	NL0012479745	BRENT70.35SPLOPENG	EUR											
Warrant	NL0012827497	BRENT70.38SPLOPENG	EUR											
Warrant	NL0012835623	BRENT70.81SPSOPENG	EUR	3,0200	3,1300	3,0200			3,1300					
Warrant	NL0012825079	BRENT72.05SPLOPENG	EUR											
Warrant	NL0012826457	BRENT72.09SPLOPENG	EUR											
Warrant	NL0012828099	BRENT72.16SPLOPENG	EUR											
Warrant	NL0012835631	BRENT72.63SPSOPENG	EUR	4,6100	4,7600	4,6100	199,2900	2	4,7200	42				
Warrant	NL0012826093	BRENT73.87SPLOPENG	EUR											
Warrant	NL0012828271	BRENT73.96SPLOPENG	EUR											
Warrant	NL0012826804	BRENT74.67SPSOPENG	EUR											
Warrant	NL0012829618	BRENT75.77SPLOPENG	EUR											
Warrant	NL0012828677	BRENT76.16SPLOPENG	EUR											
Warrant	NL0012835649	BRENT76.39SPSOPENG	EUR	7,9300	8,0400	7,9300			8,0400					
Warrant	NL0012825293	BRENT76.86SPSOPENG	EUR											
Warrant	NL0012830780	BRENT77.69SPLOPENG	EUR											
Warrant	NL0012833982	BRENT78.34SPSOPENG	EUR	9,6400	9,7600	9,2800	417,6000	1	9,7600	45				
Warrant	NL0012828792	BRENT78.75SPSOPENG	EUR											
Warrant	NL0012823975	BRENT78.79SPSOPENG	EUR											
Warrant	NL0012830962	BRENT79.59SPLOPENG	EUR											
Warrant	NL0012470728	BRENT80.11SPSOPENG	EUR											
Warrant	NL0012833990	BRENT80.34SPSOPENG	EUR	11,4100	11,5200	11,4100			11,5200					
Warrant	NL0012831432	BRENT81.58SPLOPENG	EUR											
Warrant	NL0012471346	BRENT82.11SPSOPENG	EUR											
Warrant	NL0012831671	BRENT83.61SPLOPENG	EUR											
Warrant	NL0012832174	BRENT84.51SPSOPENG	EUR	15,0800	15,1900	15,0800			15,1900					
Warrant	NL0012831770	BRENT84.75SPSOPENG	EUR											
Warrant	NL0012480404	BRENT84.86SPSOPENG	EUR											
Warrant	NL0012819080	BRENT86.67SPSOPENG	EUR	16,9900	17,0900	16,9900			17,0900					
Warrant	NL0012819627	BRENT91.03SPSOPENG	EUR	20,8200	20,9300	20,8200			20,9300					
Warrant	NL0012831440	BRENT93.28SPSOPENG	EUR	22,8100	22,9200	22,8100			22,9200					
Warrant	NL0009903111	BTP 51SPLOPENG	EUR	80,1900	80,1900	80,1900			80,1900					
Warrant	NL0010677159	BTP 100SPLOPENG	EUR	32,9200	32,9200	32,9200			32,9200					
Warrant	NL0010687109	BTP 103SPLOPENG	EUR	29,2700	29,2700	29,2700			29,2700					
Warrant	NL0010746814	BTP 105SPLOPENG	EUR	27,3600	27,3600	27,3600			27,3600					
Warrant	NL0010812095	BTP 111SPLOPENG	EUR	21,7300	21,7300	21,7300			21,7300					
Warrant	NL0011299441	BTP 113SPLOPENG	EUR	19,7200	19,7200	19,7200			19,7200					
Warrant	NL0013197080	BTP 120SPLOPENG	EUR	12,9300	12,9300	12,9300			12,9300					
Warrant	NL0012828446	BTP 120SPLOPENG	EUR											
Warrant	NL0012833131	BTP 120SPLOPENG	EUR											
Warrant	NL0012829733	BTP 123SPLOPENG	EUR											
Warrant	NL0012833149	BTP 125SPSOPENG	EUR											
Warrant	NL0013197098	BTP 127SPSOPENG	EUR											
Warrant	NL0013206162	BTP 129SPSOPENG	EUR											
Warrant	NL0012480941	BTP 133SPSOPENG	EUR	8,2400	8,2400	8,2400			8,2400					



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	NL0012834162	BTP 116.SPLOPENG	EUR	13,3700	13,3700	13,3700			13,3700					
Warrant	NL0012831937	BTP 123.SPSOPENG	EUR											
Warrant	NL0012825400	BTP 127.SPSOPENG	EUR											
Warrant	NL0012831929	BTP 112.5SPLOPENG	EUR	16,9200	16,9200	16,9200			16,9200					
Warrant	NL0012831515	BTP 114.2SPLOPENG	EUR	15,1600	15,1600	15,1600			15,1600					
Warrant	NL0012828180	BTP 118.8SPLOPENG	EUR											
Warrant	NL0013196892	BTP 119.6SPLOPENG	EUR	9,8000	9,8000	9,8000			9,8000					
Warrant	NL0012826911	BTP 120.6SPLOPENG	EUR											
Warrant	NL0013201536	BTP 121.4SPLOPENG	EUR	7,9700	7,9700	7,9700			7,9700					
Warrant	NL0013203102	BTP 123.3SPLOPENG	EUR	6,1100	6,1100	6,1100			6,1100					
Warrant	NL0012823223	BTP 123.9SPLOPENG	EUR											
Warrant	NL0012831523	BTP 124.1SPSOPENG	EUR											
Warrant	NL0012831333	BTP 125.3SPSOPENG	EUR											
Warrant	NL0012823215	BTP 125.8SPLOPENG	EUR											
Warrant	NL0012826929	BTP 125.8SPSOPENG	EUR											
Warrant	NL0012826267	BTP 127.1SPSOPENG	EUR											
Warrant	NL0012820260	BTP 128.2SPSOPENG	EUR											
Warrant	NL0012819635	BTP 128.7SPSOPENG	EUR											
Warrant	NL0012820278	BTP 129.4SPSOPENG	EUR											
Warrant	NL0012465744	BTP 131.4SPSOPENG	EUR	2,2200	2,2200	2,2200			2,2200					
Warrant	NL0012819445	BTP 134.2SPSOPENG	EUR	4,9900	4,9900	4,9900			4,9900					
Warrant	NL0012479299	BTP 134.5SPSOPENG	EUR	5,3500	5,3500	5,3500			5,3500					
Warrant	NL0010598942	BUND 131SPLOPENG	EUR	35,5400	35,5400	35,2500			35,2500					
Warrant	NL0010600979	BUND 133SPLOPENG	EUR	34,0200	34,0200	33,7300			33,7300					
Warrant	NL0010602199	BUND 134SPLOPENG	EUR	32,4900	32,4900	32,2000			32,2000					
Warrant	NL0010677332	BUND 136SPLOPENG	EUR	30,9300	30,9300	30,6400			30,6400					
Warrant	NL0010743076	BUND 137SPLOPENG	EUR	29,3900	29,3900	29,1000			29,1000					
Warrant	NL0010751699	BUND 139SPLOPENG	EUR	27,8500	27,8500	27,5600			27,5600					
Warrant	NL0010754107	BUND 140SPLOPENG	EUR	24,3000	24,3000	24,0100			24,0100					
Warrant	NL0010753711	BUND 140SPLOPENG	EUR	26,2900	26,2900	26,0000			26,0000					
Warrant	NL0010812079	BUND 142SPLOPENG	EUR	24,7900	24,7900	24,5000			24,5000					
Warrant	NL0010951513	BUND 144SPLOPENG	EUR	23,1300	23,1300	22,8400			22,8400					
Warrant	NL0011293840	BUND 145SPLOPENG	EUR	21,5700	21,5700	21,2800			21,2800					
Warrant	NL0011304571	BUND 147SPLOPENG	EUR	20,0600	20,0600	19,7700			19,7700					
Warrant	NL0011484191	BUND 148SPLOPENG	EUR	18,3600	18,3600	18,0700			18,0700					
Warrant	NL0011491238	BUND 150SPLOPENG	EUR	16,7300	16,7300	16,4400			16,4400					
Warrant	NL0011616313	BUND 152SPLOPENG	EUR	15,0800	15,0800	14,7900			14,7900					
Warrant	NL0012475529	BUND 153SPLOPENG	EUR	13,5400	13,5400	13,2500			13,2500					
Warrant	NL0012478267	BUND 155SPLOPENG	EUR	11,9900	11,9900	11,7000			11,7000					
Warrant	NL0012821086	BUND 157SPLOPENG	EUR	10,4200	10,4200	10,1300			10,1300					
Warrant	NL0013197056	BUND 158SPLOPENG	EUR	8,8600	8,8600	8,5700			8,5700					
Warrant	NL0012822548	BUND 161SPSOPENG	EUR											
Warrant	NL0012822704	BUND 164SPSOPENG	EUR											
Warrant	NL0012822712	BUND 165SPSOPENG	EUR											
Warrant	NL0012838098	BUND 165SPSOPENG	EUR	3,9000	4,1900	3,9000			4,1900					
Warrant	NL0012838080	BUND 166SPSOPENG	EUR											
Warrant	NL0012838106	BUND 167SPSOPENG	EUR	5,6000	5,8900	5,6000			5,8900					
Warrant	NL0013199110	BUND 169SPSOPENG	EUR	7,3200	7,6100	7,3200			7,6100					
Warrant	NL0010600128	BUND 132.1SPLOPENG	EUR	32,2000	32,2000	31,9100			31,9100					
Warrant	NL0010602470	BUND 133.7SPLOPENG	EUR	30,6400	30,6400	30,3500			30,3500					
Warrant	NL0010676979	BUND 135.2SPLOPENG	EUR	29,0700	29,0700	28,7800			28,7800					
Warrant	NL0010689576	BUND 136.8SPLOPENG	EUR	27,5000	27,5000	27,2100			27,2100					
Warrant	NL0010742771	BUND 138.4SPLOPENG	EUR	25,9000	25,9000	25,6100			25,6100					
Warrant	NL0010811097	BUND 141.6SPLOPENG	EUR	22,7100	22,7100	22,4200			22,4200					
Warrant	NL0010814075	BUND 143.2SPLOPENG	EUR	21,0800	21,0800	20,7900			20,7900					
Warrant	NL0011293279	BUND 144.8SPLOPENG	EUR	19,4800	19,4800	19,1900			19,1900					
Warrant	NL0011303490	BUND 146.4SPLOPENG	EUR	17,8600	17,8600	17,5700			17,5700					
Warrant	NL0011355631	BUND 148.1SPLOPENG	EUR	16,2300	16,2300	15,9400			15,9400					
Warrant	NL0011488937	BUND 149.7SPLOPENG	EUR	14,6500	14,6500	14,3600			14,3600					
Warrant	NL0011493366	BUND 151.3SPLOPENG	EUR	12,9700	12,9700	12,6800			12,6800					
Warrant	NL0012475602	BUND 152.9SPLOPENG	EUR	11,3900	11,3900	11,1000			11,1000					
Warrant	NL0012478093	BUND 154.5SPLOPENG	EUR	9,8100	9,8100	9,5200			9,5200					
Warrant	NL0012821110	BUND 156.2SPLOPENG	EUR	8,1300	8,1300	7,8400			7,8400					
Warrant	NL0013196884	BUND 157.8SPLOPENG	EUR	6,5400	6,5400	6,2500			6,2500					
Warrant	NL0012824684	BUND 157.9SPLOPENG	EUR											
Warrant	NL0013203094	BUND 159.4SPLOPENG	EUR	4,9200	4,9200	4,6300			4,6300					
Warrant	NL0012821763	BUND 160.8SPSOPENG	EUR											
Warrant	NL0012463145	BUND 161.2SPSOPENG	EUR											
Warrant	NL0012466403	BUND 163.6SPSOPENG	EUR											
Warrant	NL0012821771	BUND 164.4SPSOPENG	EUR											
Warrant	NL0012838056	BUND 164.5SPSOPENG	EUR											
Warrant	NL0012825392	BUND 165.7SPSOPENG	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	NL0012838064	BUND 166.1SPSOPENG	EUR	1,9300	2,3100	1,8600	3882,0000	3	2,2200	1700				
Warrant	NL0012838072	BUND 167.7SPSOPENG	EUR	3,6100	3,9000	3,6100			3,9000					
Warrant	NL0013201528	BUND 169.4SPSOPENG	EUR	5,3000	5,5900	5,3000			5,5900					
Warrant	NL0013206774	BUND 171.1SPSOPENG	EUR	6,9800	7,2700	6,9800			7,2700					
Warrant	NL0013206782	BUND 172.8SPSOPENG	EUR	8,6900	8,9800	8,6900			8,9800					
Warrant	NL0009904192	CAC40 2380SPLOPENG	EUR	31,0300	31,0300	31,0300			31,0300					
Warrant	NL0010085486	CAC40 2540SPLOPENG	EUR	29,4300	29,4300	29,4300			29,4300					
Warrant	NL0010205258	CAC40 2890SPLOPENG	EUR	25,9800	25,9800	25,9800			25,9800					
Warrant	NL0010218921	CAC40 3080SPLOPENG	EUR	24,1400	24,1400	24,1400			24,1400					
Warrant	NL0010466389	CAC40 3310SPLOPENG	EUR	21,8200	21,8200	21,8200			21,8200					
Warrant	NL0011618087	CAC40 3333SPLOPENG	EUR	21,0700	21,0700	21,0700			21,0700					
Warrant	NL0010677837	CAC40 3411SPLOPENG	EUR	20,3000	20,3000	20,3000			20,3000					
Warrant	NL0010677829	CAC40 3495SPLOPENG	EUR	19,4500	19,4500	19,4500			19,4500					
Warrant	NL0011618186	CAC40 3540SPLOPENG	EUR	19,5800	19,5800	19,5800			19,5800					
Warrant	NL0011618939	CAC40 3574SPLOPENG	EUR	18,6600	18,6600	18,6600			18,6600					
Warrant	NL0011619887	CAC40 3654SPLOPENG	EUR	17,8600	17,8600	17,8600			17,8600					
Warrant	NL0011620273	CAC40 3790SPLOPENG	EUR	17,1900	17,1900	17,1900			17,1900					
Warrant	NL0011845045	CAC40 3898SPLOPENG	EUR	15,4300	15,4300	15,4300			15,4300					
Warrant	NL0011847660	CAC40 3910SPLOPENG	EUR	15,9900	15,9900	15,9900			15,9900					
Warrant	NL0011848221	CAC40 3982SPLOPENG	EUR	14,5800	14,5800	14,5800			14,5800					
Warrant	NL0011848106	CAC40 4040SPLOPENG	EUR	14,7500	14,7500	14,7500			14,7500					
Warrant	NL0011848213	CAC40 4068SPLOPENG	EUR	13,7200	13,7200	13,7200			13,7200					
Warrant	NL0011849195	CAC40 4156SPLOPENG	EUR	12,8400	12,8400	12,8400			12,8400					
Warrant	NL0011851258	CAC40 4170SPLOPENG	EUR	13,4600	13,4600	13,4600			13,4600					
Warrant	NL0011859897	CAC40 4245SPLOPENG	EUR	11,9600	11,9600	11,9600			11,9600					
Warrant	NL0011618194	CAC40 4300SPSOPENG	EUR											
Warrant	NL0011861695	CAC40 4336SPLOPENG	EUR	11,0400	11,0400	11,0400			11,0400					
Warrant	NL0011862362	CAC40 4429SPLOPENG	EUR	10,1200	10,1200	10,1200			10,1200					
Warrant	NL0011863147	CAC40 4440SPLOPENG	EUR	10,8000	10,8000	10,8000			10,8000					
Warrant	NL0011862933	CAC40 4523SPLOPENG	EUR	9,1700	9,1700	9,1700			9,1700					
Warrant	NL0013199755	CAC40 4570SPLOPENG	EUR	9,4900	9,4900	9,4900			9,4900					
Warrant	NL0012062426	CAC40 4570SPLOPENG	EUR											
Warrant	NL0012065635	CAC40 4612SPLOPENG	EUR											
Warrant	NL0013200157	CAC40 4614SPLOPENG	EUR	8,2600	8,2600	8,2600			8,2600					
Warrant	NL0013200967	CAC40 4707SPLOPENG	EUR	7,3400	7,3400	7,3400			7,3400					
Warrant	NL0012066963	CAC40 4708SPLOPENG	EUR											
Warrant	NL0013202492	CAC40 4710SPLOPENG	EUR	8,1500	8,1500	8,1500			8,1500					
Warrant	NL0012068712	CAC40 4720SPLOPENG	EUR											
Warrant	NL0013203227	CAC40 4801SPLOPENG	EUR	6,3900	6,3900	6,3900			6,3900					
Warrant	NL0012069389	CAC40 4811SPLOPENG	EUR											
Warrant	NL0013204498	CAC40 4850SPLOPENG	EUR	6,7600	6,7600	6,7600			6,7600					
Warrant	NL0012070700	CAC40 4870SPLOPENG	EUR											
Warrant	NL0013197908	CAC40 4875SPSOPENG	EUR											
Warrant	NL0013203912	CAC40 4897SPLOPENG	EUR	5,4300	5,4300	5,4300			5,4300					
Warrant	NL0012834113	CAC40 4910SPLOPENG	EUR											
Warrant	NL0012070510	CAC40 4911SPLOPENG	EUR											
Warrant	NL0012837579	CAC40 4970SPSOPENG	EUR											
Warrant	NL0012838197	CAC40 4970SPSOPENG	EUR											
Warrant	NL0013206386	CAC40 4990SPLOPENG	EUR	5,3400	5,3400	5,3400			5,3400					
Warrant	NL0013205081	CAC40 4995SPLOPENG	EUR	4,4500	4,4500	4,4500			4,4500					
Warrant	NL0012834840	CAC40 5007SPLOPENG	EUR											
Warrant	NL0012478606	CAC40 5010SPLOPENG	EUR											
Warrant	NL0012478473	CAC40 5010SPLOPENG	EUR											
Warrant	NL0012837728	CAC40 5070SPSOPENG	EUR											
Warrant	NL0013206030	CAC40 5095SPLOPENG	EUR	3,4500	3,4500	3,4500			3,4500					
Warrant	NL0012479828	CAC40 5110SPLOPENG	EUR											
Warrant	NL0012833602	CAC40 5119SPSOPENG	EUR											
Warrant	NL0012480578	CAC40 5160SPLOPENG	EUR											
Warrant	NL0012833503	CAC40 5169SPSOPENG	EUR											
Warrant	NL0013207715	CAC40 5197SPLOPENG	EUR	2,4300	2,4300	2,4300			2,4300					
Warrant	NL0012480487	CAC40 5215SPLOPENG	EUR											
Warrant	NL0012832463	CAC40 5270SPSOPENG	EUR											
Warrant	NL0012825624	CAC40 5310SPLOPENG	EUR											
Warrant	NL0011212071	CAC40 5310SPSOPENG	EUR											
Warrant	NL0012824171	CAC40 5314SPLOPENG	EUR											
Warrant	NL0012828107	CAC40 5319SPLOPENG	EUR											
Warrant	NL0012830863	CAC40 5321SPLOPENG	EUR											
Warrant	NL0012063440	CAC40 5353SPSOPENG	EUR											
Warrant	NL0012832471	CAC40 5373SPSOPENG	EUR											
Warrant	NL0013204506	CAC40 5430SPSOPENG	EUR											
Warrant	NL0012828941	CAC40 5465SPSOPENG	EUR											
Warrant	NL0012827398	CAC40 5473SPSOPENG	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	NL0012462097	CAC40 5475SPSOPENG	EUR	0,6000	0,7700	0,5800	2446,0000	2	0,7700	4200				
Warrant	NL0012076624	CAC40 5520SPSOPENG	EUR											
Warrant	NL0012464515	CAC40 5588SPSOPENG	EUR	1,9100	1,9100	1,9100			1,9100					
Warrant	NL0012465421	CAC40 5600SPSOPENG	EUR	2,9000	2,9000	2,9000			2,9000					
Warrant	NL0012464523	CAC40 5704SPSOPENG	EUR	2,8900	3,0600	2,8900	5491,0000	1	3,0600	1900				
Warrant	NL0012819882	CAC40 5780SPSOPENG	EUR	4,7400	4,7400	4,7400			4,7400					
Warrant	NL0012818678	CAC40 5821SPSOPENG	EUR	4,2300	4,2300	4,2300			4,2300					
Warrant	NL0012820229	CAC40 5939SPSOPENG	EUR	5,4200	5,4200	5,4200			5,4200					
Warrant	DE000CJ3RM53	CATER 135C 0619Z	EUR	0,1150	0,1250	0,1150			0,1250					
Warrant	DE000CJ3RQT0	CATER 145C 0619Z	EUR	0,0500	0,0510	0,0500			0,0510					
Warrant	NL0012834097	CEVA 22.1SPLOPENG	EUR											
Warrant	NL0012467880	CFOUR 11.9SPLOPENG	EUR	5,9500	6,0400	5,9500			6,0400					
Warrant	NL0012830400	CFOUR 12.1SPLOPENG	EUR	5,7400	5,8300	5,7400			5,8300					
Warrant	NL0010690061	CISCO 19.7SPLOPENG	EUR	30,9600	30,9600	30,9600			30,9600					
Warrant	DE000CJ3RQU8	COCA 47.25C 0619Z	EUR	0,0950	0,0950	0,0930			0,0930					
Warrant	DE000CJ3RM61	COCA 50.75C 0619Z	EUR	0,0140	0,0140	0,0140			0,0140					
Warrant	DE000CJ3P042	COLRT 60C 0619Z	EUR	1,0700	1,1700	1,0700			1,1700					
Warrant	DE000CJ3Q2A6	COLRT 70C 0619Z	EUR	0,2150	0,2450	0,2150			0,2450					
Warrant	NL0009902550	CRBN 45PLOPENG	EUR	23,8900	24,2700	23,8900			24,2700					
Warrant	NL0013198823	CRBN 235PLOPENG	EUR	6,6700	7,0500	6,6700			7,0500					
Warrant	NL0012068985	CRBN 235PLOPENG	EUR											
Warrant	NL0013206188	CRBN 25SPLOPENG	EUR	4,7900	5,1700	4,7900			5,1700					
Warrant	NL0010963047	CRBN 10.2SPLOPENG	EUR	18,3000	18,6800	18,3000			18,6800					
Warrant	NL0011020557	CRBN 11.4SPLOPENG	EUR	17,1500	17,5300	17,1500			17,5300					
Warrant	NL0011027339	CRBN 12.8SPLOPENG	EUR	15,9100	16,2900	15,9100			16,2900					
Warrant	NL0011301106	CRBN 15.9SPLOPENG	EUR	13,1300	13,5100	13,1300			13,5100					
Warrant	NL0011844048	CRBN 17.5SPLOPENG	EUR	11,6900	12,0700	11,6900			12,0700					
Warrant	NL0011861935	CRBN 19.2SPLOPENG	EUR	10,1200	10,5000	10,1200			10,5000					
Warrant	NL0012064638	CRBN 21.1SPLOPENG	EUR	8,4000	8,7800	8,4000			8,7800					
Warrant	NL0012819387	CRBN 25.1SPLOPENG	EUR											
Warrant	NL0012824106	CRBN 27.3SPLOPENG	EUR											
Warrant	NL0012074470	CRBN 29.6SPSOPENG	EUR	5,6100	5,6100	5,1300			5,1300					
Warrant	NL0013199094	CZBNK 6SPLOPENG	EUR	2,0100	2,0100	2,0100			2,0100					
Warrant	NL0012837140	CZBNK 6SPLOPENG	EUR											
Warrant	NL0013197395	CZBNK 7SPSOPENG	EUR											
Warrant	NL0013197775	CZBNK 5.5SPLOPENG	EUR											
Warrant	NL0013198195	CZBNK 5.5SPLOPENG	EUR											
Warrant	NL0013199573	CZBNK 5.6SPLOPENG	EUR	1,9200	1,9200	1,9200			1,9200					
Warrant	NL0013201437	CZBNK 5.8SPLOPENG	EUR	2,2300	2,2300	2,2300			2,2300					
Warrant	NL0013199565	CZBNK 5.8SPLOPENG	EUR	1,6800	1,6800	1,6800			1,6800					
Warrant	NL0013197031	CZBNK 5.9SPLOPENG	EUR											
Warrant	NL0013201510	CZBNK 6.1SPLOPENG	EUR											
Warrant	NL0013204712	CZBNK 6.1SPLOPENG	EUR	1,4200	1,4200	1,4200			1,4200					
Warrant	NL0013199557	CZBNK 6.1SPLOPENG	EUR											
Warrant	NL0012838304	CZBNK 6.1SPLOPENG	EUR											
Warrant	NL0013208093	CZBNK 6.2SPLOPENG	EUR	1,7900	1,7900	1,7900			1,7900					
Warrant	NL0013202393	CZBNK 6.2SPLOPENG	EUR											
Warrant	NL0013199086	CZBNK 6.2SPLOPENG	EUR											
Warrant	NL0012838296	CZBNK 6.3SPLOPENG	EUR											
Warrant	NL0012838163	CZBNK 6.3SPLOPENG	EUR											
Warrant	NL0013208176	CZBNK 6.4SPLOPENG	EUR	1,1200	1,1200	1,1200			1,1200					
Warrant	NL0013202088	CZBNK 6.4SPLOPENG	EUR											
Warrant	NL0012837397	CZBNK 6.5SPLOPENG	EUR											
Warrant	NL0013203086	CZBNK 6.5SPLOPENG	EUR											
Warrant	NL0013196876	CZBNK 6.6SPLOPENG	EUR											
Warrant	NL0013202666	CZBNK 6.7SPLOPENG	EUR											
Warrant	NL0012837066	CZBNK 6.7SPLOPENG	EUR											
Warrant	NL0013208085	CZBNK 6.8SPLOPENG	EUR	1,3400	1,3400	1,3200	134,0000	1	1,3200	100				
Warrant	NL0013204175	CZBNK 6.8SPSOPENG	EUR											
Warrant	NL0012837058	CZBNK 6.9SPLOPENG	EUR											
Warrant	NL0013197783	CZBNK 6.9SPSOPENG	EUR											
Warrant	NL0012837041	CZBNK 7.1SPLOPENG	EUR											
Warrant	NL0013208168	CZBNK 7.2SPLOPENG	EUR	0,3400	0,3400	0,3400			0,3400					
Warrant	NL0013208077	CZBNK 7.3SPLOPENG	EUR	0,8100	0,8100	0,8100			0,8100					
Warrant	NL0013197049	CZBNK 7.3SPSOPENG	EUR											
Warrant	NL0013199102	CZBNK 7.4SPSOPENG	EUR											
Warrant	NL0012837405	CZBNK 7.9SPSOPENG	EUR	0,6200	0,6200	0,6200			0,6200					
Warrant	NL0012837074	CZBNK 8.5SPSOPENG	EUR	1,2200	1,2200	1,2200			1,2200					
Warrant	NL0006427155	DAX 3950SPLOPENG	EUR	79,3700	79,3700	79,3700			79,3700					
Warrant	NL0009105154	DAX 5060SPLOPENG	EUR	68,6100	68,6100	68,6100			68,6100					
Warrant	NL0009111020	DAX 5680SPLOPENG	EUR	62,5400	62,5400	62,5400			62,5400					
Warrant	NL0009881242	DAX 6210SPLOPENG	EUR	57,4400	57,4400	57,4400			57,4400					



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
Warrant	NL0009904523	DAX 6520SPLOPENG	EUR	54,4300	54,4300	54,4300			54,4300					
Warrant	NL0010086088	DAX 7190SPLOPENG	EUR	47,8900	47,8900	47,8900			47,8900					
Warrant	NL0010215034	DAX 7550SPLOPENG	EUR	43,1000	43,1000	42,5500	2155,0000	1	42,5500	50				
Warrant	NL0010203725	DAX 7630SPLOPENG	EUR	43,6200	43,6200	43,6200			43,6200					
Warrant	NL0010214672	DAX 7698SPLOPENG	EUR	41,0700	41,0700	41,0700			41,0700					
Warrant	NL0010215646	DAX 7930SPLOPENG	EUR	40,6400	40,6400	40,6400			40,6400					
Warrant	NL0010216016	DAX 8090SPLOPENG	EUR	39,1000	39,1000	39,1000			39,1000					
Warrant	NL0010215976	DAX 8169SPLOPENG	EUR	36,3600	36,3600	36,3600			36,3600					
Warrant	NL0010359915	DAX 8291SPLOPENG	EUR	35,1300	35,1300	35,1300			35,1300					
Warrant	NL0010360830	DAX 8416SPLOPENG	EUR	33,8900	33,8900	33,8900			33,8900					
Warrant	NL0010360764	DAX 8420SPLOPENG	EUR	35,9300	35,9300	35,9300			35,9300					
Warrant	NL0010466132	DAX 8542SPLOPENG	EUR	32,6300	32,6300	32,6300			32,6300					
Warrant	NL0010465514	DAX 8590SPLOPENG	EUR	34,2900	34,2900	34,2900			34,2900					
Warrant	NL0010467742	DAX 8670SPLOPENG	EUR	31,3400	31,3400	31,3400			31,3400					
Warrant	NL0010468914	DAX 8760SPLOPENG	EUR	32,6200	32,6200	32,6200			32,6200					
Warrant	NL0010468906	DAX 8800SPLOPENG	EUR	30,0400	30,0400	30,0400			30,0400					
Warrant	NL0010526406	DAX 8930SPLOPENG	EUR	31,4500	31,4500	30,9200	3145,0000	1	30,9200	100				
Warrant	NL0010526083	DAX 8932SPLOPENG	EUR	28,6900	28,6900	28,6900			28,6900					
Warrant	NL0010829685	DAX 9110SPLOPENG	EUR	29,1800	29,1800	29,1800			29,1800					
Warrant	NL0010829842	DAX 9158SPLOPENG	EUR	26,4700	26,4700	26,4700			26,4700					
Warrant	NL0011619531	DAX 9210SPLOPENG	EUR	28,2900	28,2900	28,2900			28,2900					
Warrant	NL0011619929	DAX 9296SPLOPENG	EUR	25,0600	25,0600	25,0600			25,0600					
Warrant	NL0011620596	DAX 9322SPLOPENG	EUR											
Warrant	NL0011619911	DAX 9389SPLOPENG	EUR	24,1600	24,1600	24,1600			24,1600					
Warrant	NL0011619523	DAX 9390SPLOPENG	EUR	26,4900	26,4900	26,4900			26,4900					
Warrant	NL0011619903	DAX 9436SPLOPENG	EUR	23,6600	23,6600	23,6600			23,6600					
Warrant	NL0011619895	DAX 9483SPLOPENG	EUR	23,2100	23,2100	23,2100			23,2100					
Warrant	NL0011620414	DAX 9578SPLOPENG	EUR	22,2600	22,2600	22,2600			22,2600					
Warrant	NL0011620281	DAX 9580SPLOPENG	EUR	24,6600	24,6600	24,6600			24,6600					
Warrant	NL0011622576	DAX 9626SPLOPENG	EUR	21,7800	21,7800	21,7800			21,7800					
Warrant	NL0011847223	DAX 9670SPLOPENG	EUR	23,7300	23,7300	23,7300			23,7300					
Warrant	NL0011845078	DAX 9674SPLOPENG	EUR	21,3000	21,3000	21,3000			21,3000					
Warrant	NL0011847272	DAX 9723SPLOPENG	EUR	20,8200	20,8200	20,8200			20,8200					
Warrant	NL0011847215	DAX 9770SPLOPENG	EUR	22,7900	22,7900	22,7900			22,7900					
Warrant	NL0011847264	DAX 9771SPLOPENG	EUR	20,3300	20,3300	20,3300			20,3300					
Warrant	NL0011847793	DAX 9820SPLOPENG	EUR	19,8500	19,8500	19,8500			19,8500					
Warrant	NL0011847785	DAX 9869SPLOPENG	EUR	19,3600	19,3600	19,3600			19,3600					
Warrant	NL0011847777	DAX 9918SPLOPENG	EUR	18,8700	18,8700	18,8700			18,8700					
Warrant	NL0011847769	DAX 9968SPLOPENG	EUR	18,8800	18,8800	18,3600	18880,0000	4	18,3600	1000				
Warrant	NL0011847678	DAX 9970SPLOPENG	EUR	20,8900	20,8900	20,8900			20,8900					
Warrant	NL0011848254	DAX 10018SPLOPENG	EUR	17,8700	17,8700	17,8700			17,8700					
Warrant	NL0011848247	DAX 10118SPLOPENG	EUR	16,8700	16,8700	16,8700			16,8700					
Warrant	NL0011848239	DAX 10169SPLOPENG	EUR	16,3600	16,3600	16,3600			16,3600					
Warrant	NL0011848114	DAX 10170SPLOPENG	EUR	18,9400	18,9400	18,9400			18,9400					
Warrant	NL0011848486	DAX 10219SPLOPENG	EUR	15,8400	15,8400	15,8400			15,8400					
Warrant	NL0011848858	DAX 10270SPLOPENG	EUR	17,9600	17,9600	17,9600			17,9600					
Warrant	NL0011848601	DAX 10271SPLOPENG	EUR	15,3400	15,3400	15,3400			15,3400					
Warrant	NL0011849203	DAX 10284SPLOPENG	EUR											
Warrant	NL0013200314	DAX 10296SPLOPENG	EUR	15,0800	15,0800	15,0800			15,0800					
Warrant	NL0013200306	DAX 10322SPLOPENG	EUR	14,8300	14,8300	14,8300			14,8300					
Warrant	NL0013200298	DAX 10348SPLOPENG	EUR	14,5700	14,5700	14,5700			14,5700					
Warrant	NL0013199789	DAX 10370SPLOPENG	EUR	16,9600	16,9600	16,9600			16,9600					
Warrant	NL0013200280	DAX 10374SPLOPENG	EUR	14,3100	14,3100	14,3100			14,3100					
Warrant	NL0011849393	DAX 10387SPLOPENG	EUR											
Warrant	NL0013200272	DAX 10400SPLOPENG	EUR	14,0500	14,0500	14,0500			14,0500					
Warrant	NL0011851779	DAX 10404SPLOPENG	EUR											
Warrant	NL0013200264	DAX 10426SPLOPENG	EUR	13,7900	13,7900	13,7900			13,7900					
Warrant	NL0011849765	DAX 10430SPLOPENG	EUR											
Warrant	NL0011849559	DAX 10438SPLOPENG	EUR											
Warrant	NL0013200256	DAX 10452SPLOPENG	EUR	13,5300	13,5300	13,5300			13,5300					
Warrant	NL0011853676	DAX 10456SPLOPENG	EUR											
Warrant	NL0011853734	DAX 10460SPLOPENG	EUR											
Warrant	NL0013200249	DAX 10478SPLOPENG	EUR	13,2700	13,2700	13,2700			13,2700					
Warrant	NL0013199771	DAX 10480SPLOPENG	EUR	15,9500	15,9500	15,9500			15,9500					
Warrant	NL0011849542	DAX 10490SPLOPENG	EUR											
Warrant	NL0013200231	DAX 10504SPLOPENG	EUR	13,2400	13,2400	12,9800	10592,0000	1	12,9800	800				
Warrant	NL0011853858	DAX 10508SPLOPENG	EUR											
Warrant	NL0013200223	DAX 10530SPLOPENG	EUR	12,7400	12,7400	12,7400			12,7400					
Warrant	NL0011859301	DAX 10539SPLOPENG	EUR											
Warrant	NL0011859285	DAX 10540SPLOPENG	EUR											
Warrant	NL0013200215	DAX 10557SPLOPENG	EUR	12,4800	12,4800	12,4800			12,4800					
Warrant	NL0013198328	DAX 10557SPSOPENG	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	NL0013199763	DAX 10580SPLOPENG	EUR	14,9400	14,9400	14,9400			14,9400					
Warrant	NL0013200207	DAX 10583SPLOPENG	EUR	12,2200	12,2200	12,2200			12,2200					
Warrant	NL0013198336	DAX 10584SPSOPENG	EUR											
Warrant	NL0011859947	DAX 10590SPLOPENG	EUR											
Warrant	NL0013198344	DAX 10608SPSOPENG	EUR											
Warrant	NL0013200199	DAX 10609SPLOPENG	EUR	11,9500	11,9500	11,9500			11,9500					
Warrant	NL0013196462	DAX 10617SPLOPENG	EUR											
Warrant	NL0013198351	DAX 10632SPSOPENG	EUR											
Warrant	NL0013200181	DAX 10636SPLOPENG	EUR	11,6900	11,6900	11,6900			11,6900					
Warrant	NL0013196454	DAX 10643SPLOPENG	EUR											
Warrant	NL0013198369	DAX 10659SPSOPENG	EUR											
Warrant	NL0013200173	DAX 10663SPLOPENG	EUR	11,4200	11,4200	11,4200			11,4200					
Warrant	NL0013196447	DAX 10670SPLOPENG	EUR											
Warrant	NL0013198377	DAX 10686SPSOPENG	EUR											
Warrant	NL0013200165	DAX 10689SPLOPENG	EUR	11,1500	11,1500	11,1500			11,1500					
Warrant	NL0013201676	DAX 10690SPLOPENG	EUR	13,9100	13,9100	13,9100			13,9100					
Warrant	NL0011859939	DAX 10692SPLOPENG	EUR											
Warrant	NL0013196439	DAX 10696SPLOPENG	EUR											
Warrant	NL0013198385	DAX 10712SPSOPENG	EUR											
Warrant	NL0013201007	DAX 10716SPLOPENG	EUR	10,8900	10,8900	10,8900			10,8900					
Warrant	NL0013196421	DAX 10722SPLOPENG	EUR											
Warrant	NL0013198393	DAX 10739SPSOPENG	EUR											
Warrant	NL0013200991	DAX 10743SPLOPENG	EUR	11,1000	11,1000	10,6200	111,0000	1	10,6200	10				
Warrant	NL0011862131	DAX 10745SPLOPENG	EUR											
Warrant	NL0013196413	DAX 10749SPLOPENG	EUR											
Warrant	NL0011859582	DAX 10750SPLOPENG	EUR											
Warrant	NL0013197403	DAX 10750SPLOPENG	EUR											
Warrant	NL0013197916	DAX 10765SPSOPENG	EUR											
Warrant	NL0013200983	DAX 10770SPLOPENG	EUR	10,3500	10,3500	10,3500			10,3500					
Warrant	NL0013196405	DAX 10775SPLOPENG	EUR											
Warrant	NL0013201569	DAX 10793SPLOPENG	EUR											
Warrant	NL0013200975	DAX 10797SPLOPENG	EUR	10,0700	10,0700	10,0700			10,0700					
Warrant	NL0011862123	DAX 10797SPLOPENG	EUR											
Warrant	NL0013196397	DAX 10802SPLOPENG	EUR											
Warrant	NL0013202187	DAX 10824SPLOPENG	EUR	9,8100	9,8100	9,8100			9,8100					
Warrant	NL0013196736	DAX 10828SPLOPENG	EUR											
Warrant	NL0013197924	DAX 10845SPSOPENG	EUR											
Warrant	NL0013202179	DAX 10851SPLOPENG	EUR	9,5400	9,5400	9,5400			9,5400					
Warrant	NL0013202161	DAX 10878SPLOPENG	EUR	8,1800	9,3900	8,1800	7034,0000	4	9,2700	800				
Warrant	NL0013202153	DAX 10887SPLOPENG	EUR											
Warrant	NL0013202500	DAX 10890SPLOPENG	EUR											
Warrant	NL0013205859	DAX 10900SPLOPENG	EUR	11,8200	11,8200	11,8200			11,8200					
Warrant	NL0013197932	DAX 10900SPSOPENG	EUR											
Warrant	NL0013204647	DAX 10905SPLOPENG	EUR	9,0000	9,0000	9,0000			9,0000					
Warrant	NL0013202146	DAX 10914SPLOPENG	EUR											
Warrant	NL0013197601	DAX 10926SPSOPENG	EUR											
Warrant	NL0013204639	DAX 10932SPLOPENG	EUR	8,6900	8,6900	8,6900			8,6900					
Warrant	NL0013202310	DAX 10942SPLOPENG	EUR											
Warrant	NL0012838213	DAX 10950SPSOPENG	EUR											
Warrant	NL0013197619	DAX 10954SPSOPENG	EUR											
Warrant	NL0012836183	DAX 10960SPLOPENG	EUR											
Warrant	NL0013204621	DAX 10960SPLOPENG	EUR	8,4200	8,4200	8,4200			8,4200					
Warrant	NL0011862396	DAX 10960SPLOPENG	EUR											
Warrant	NL0013202302	DAX 10969SPLOPENG	EUR											
Warrant	NL0012837959	DAX 10977SPSOPENG	EUR											
Warrant	NL0013204613	DAX 10987SPLOPENG	EUR	8,1800	8,1800	8,1800			8,1800					
Warrant	NL0013202732	DAX 10997SPLOPENG	EUR											
Warrant	NL0013205842	DAX 11010SPLOPENG	EUR	10,7600	10,7600	10,7600			10,7600					
Warrant	NL0013204605	DAX 11014SPLOPENG	EUR	7,8700	7,8700	7,8700			7,8700					
Warrant	NL0011862388	DAX 11015SPLOPENG	EUR											
Warrant	NL0013202724	DAX 11024SPLOPENG	EUR											
Warrant	NL0013204597	DAX 11027SPLOPENG	EUR											
Warrant	NL0012837967	DAX 11028SPSOPENG	EUR											
Warrant	NL0013203243	DAX 11050SPLOPENG	EUR											
Warrant	NL0013205107	DAX 11055SPLOPENG	EUR											
Warrant	NL0011862834	DAX 11060SPLOPENG	EUR											
Warrant	NL0011862370	DAX 11062SPLOPENG	EUR											
Warrant	NL0012836910	DAX 11070SPLOPENG	EUR											
Warrant	NL0013203235	DAX 11074SPLOPENG	EUR											
Warrant	NL0013205099	DAX 11083SPLOPENG	EUR											
Warrant	NL0012837975	DAX 11084SPSOPENG	EUR											
Warrant	NL0011862768	DAX 11103SPLOPENG	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	NL0012834139	DAX 11117SPLOPENG	EUR											
Warrant	NL0013205834	DAX 11120SPLOPENG	EUR	9,6900	9,6900	9,6900			9,6900					
Warrant	NL0012836902	DAX 11125SPLOPENG	EUR											
Warrant	NL0012837736	DAX 11139SPLOPENG	EUR											
Warrant	NL0013204217	DAX 11151SPLOPENG	EUR											
Warrant	NL0013205297	DAX 11153SPLOPENG	EUR	6,4900	6,4900	6,4900			6,4900					
Warrant	NL0011862750	DAX 11158SPLOPENG	EUR											
Warrant	NL0012838221	DAX 11160SPLOPENG	EUR											
Warrant	NL0012834121	DAX 11172SPLOPENG	EUR											
Warrant	NL0013204225	DAX 11178SPLOPENG	EUR											
Warrant	NL0012836894	DAX 11180SPLOPENG	EUR											
Warrant	NL0013205388	DAX 11181SPLOPENG	EUR	6,5000	6,5000	6,2400	162,5000	1	6,2400	25				
Warrant	NL0013204233	DAX 11206SPLOPENG	EUR											
Warrant	NL0013205370	DAX 11209SPLOPENG	EUR	5,9600	5,9600	5,9600			5,9600					
Warrant	NL0011862958	DAX 11213SPLOPENG	EUR											
Warrant	NL0013202328	DAX 11218SPLOPENG	EUR											
Warrant	NL0012834725	DAX 11228SPLOPENG	EUR											
Warrant	NL0013205826	DAX 11230SPLOPENG	EUR	8,6100	8,6100	8,6100			8,6100					
Warrant	NL0013204241	DAX 11234SPLOPENG	EUR											
Warrant	NL0012836886	DAX 11236SPLOPENG	EUR											
Warrant	NL0013205362	DAX 11237SPLOPENG	EUR	5,6400	5,9000	5,6400	5232,0000	2	5,6800	900				
Warrant	NL0012837744	DAX 11246SPLOPENG	EUR											
Warrant	NL0013204258	DAX 11259SPLOPENG	EUR											
Warrant	NL0011863154	DAX 11260SPLOPENG	EUR											
Warrant	NL0011862941	DAX 11268SPLOPENG	EUR											
Warrant	NL0012834865	DAX 11282SPLOPENG	EUR											
Warrant	NL0013204266	DAX 11288SPLOPENG	EUR											
Warrant	NL0012836878	DAX 11292SPLOPENG	EUR											
Warrant	NL0013204274	DAX 11316SPLOPENG	EUR											
Warrant	NL0013205552	DAX 11321SPLOPENG	EUR	4,8000	4,8000	4,8000			4,8000					
Warrant	NL0012061535	DAX 11325SPLOPENG	EUR											
Warrant	NL0013203250	DAX 11325SPLOPENG	EUR											
Warrant	NL0012834857	DAX 11337SPLOPENG	EUR											
Warrant	NL0013204282	DAX 11343SPLOPENG	EUR											
Warrant	NL0013207822	DAX 11350SPLOPENG	EUR	7,5200	7,5200	7,5200			7,5200					
Warrant	NL0013205651	DAX 11350SPLOPENG	EUR	4,5500	4,5500	4,5500			4,5500					
Warrant	NL0012837751	DAX 11353SPLOPENG	EUR											
Warrant	NL0013204514	DAX 11360SPLOPENG	EUR											
Warrant	NL0012837587	DAX 11360SPLOPENG	EUR											
Warrant	NL0012062004	DAX 11370SPLOPENG	EUR											
Warrant	NL0013204290	DAX 11370SPLOPENG	EUR											
Warrant	NL0013206048	DAX 11378SPLOPENG	EUR	4,1800	4,1800	4,1800			4,1800					
Warrant	NL0012061527	DAX 11381SPLOPENG	EUR											
Warrant	NL0013204308	DAX 11399SPLOPENG	EUR											
Warrant	NL0013206444	DAX 11406SPLOPENG	EUR	4,2800	4,5000	3,9800	664,0000	2	3,9800	150				
Warrant	NL0013204316	DAX 11428SPLOPENG	EUR											
Warrant	NL0013206436	DAX 11431SPLOPENG	EUR											
Warrant	NL0013207772	DAX 11435SPLOPENG	EUR	3,7000	3,7000	3,7000			3,7000					
Warrant	NL0012061659	DAX 11438SPLOPENG	EUR											
Warrant	NL0012837215	DAX 11453SPLOPENG	EUR											
Warrant	NL0013206428	DAX 11458SPLOPENG	EUR											
Warrant	NL0013207814	DAX 11460SPLOPENG	EUR	6,4200	6,4200	6,4200			6,4200					
Warrant	NL0013207764	DAX 11463SPLOPENG	EUR	3,4100	3,4100	3,4100			3,4100					
Warrant	NL0012834089	DAX 11484SPLOPENG	EUR											
Warrant	NL0013206410	DAX 11486SPLOPENG	EUR											
Warrant	NL0012063580	DAX 11490SPLOPENG	EUR											
Warrant	NL0012062251	DAX 11491SPLOPENG	EUR											
Warrant	NL0013207756	DAX 11492SPLOPENG	EUR	3,5800	3,5800	3,1300	89,5000	1	3,1300	25				
Warrant	NL0012832935	DAX 11495SPLOPENG	EUR											
Warrant	NL0012837223	DAX 11510SPLOPENG	EUR											
Warrant	NL0013206402	DAX 11515SPLOPENG	EUR											
Warrant	NL0012835573	DAX 11517SPLOPENG	EUR											
Warrant	NL0013207749	DAX 11521SPLOPENG	EUR	2,8400	2,8400	2,8400			2,8400					
Warrant	NL0012833610	DAX 11540SPLOPENG	EUR											
Warrant	NL0012062400	DAX 11547SPLOPENG	EUR											
Warrant	NL0013207731	DAX 11550SPLOPENG	EUR	2,1500	2,5500	2,1100	4264,2600	2	2,5500	2002				
Warrant	NL0012837082	DAX 11563SPLOPENG	EUR											
Warrant	NL0013207723	DAX 11579SPLOPENG	EUR	1,1300	2,6700	1,1300	7241,7700	12	2,2500	4115				
Warrant	NL0013206709	DAX 11586SPLOPENG	EUR											
Warrant	NL0012833628	DAX 11596SPLOPENG	EUR											
Warrant	NL0012064547	DAX 11600SPLOPENG	EUR											
Warrant	NL0013206717	DAX 11615SPLOPENG	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	NL0012833529	DAX 11621SPSOPENG	EUR											
Warrant	NL0013206725	DAX 11640SPSOPENG	EUR											
Warrant	NL0012833511	DAX 11654SPSOPENG	EUR											
Warrant	NL0012834030	DAX 11660SPSOPENG	EUR											
Warrant	NL0012062533	DAX 11663SPLOPENG	EUR											
Warrant	NL0012833537	DAX 11669SPSOPENG	EUR											
Warrant	NL0013205867	DAX 11690SPSOPENG	EUR											
Warrant	NL0012065023	DAX 11720SPLOPENG	EUR											
Warrant	NL0012063010	DAX 11721SPLOPENG	EUR											
Warrant	NL0012833545	DAX 11727SPSOPENG	EUR	0,9000	0,9000	0,5000	700,0000	2	0,5000	1000				
Warrant	NL0012064836	DAX 11779SPLOPENG	EUR											
Warrant	NL0012832489	DAX 11786SPSOPENG	EUR											
Warrant	NL0012832497	DAX 11786SPSOPENG	EUR	0,3300	0,3300	0,3300	577,5000	1	0,3300	1750				
Warrant	NL0012833321	DAX 11810SPSOPENG	EUR											
Warrant	NL0012478069	DAX 11838SPLOPENG	EUR											
Warrant	NL0012065841	DAX 11840SPLOPENG	EUR											
Warrant	NL0012478648	DAX 11881SPLOPENG	EUR											
Warrant	NL0012830210	DAX 11897SPLOPENG	EUR											
Warrant	NL0012832505	DAX 11905SPSOPENG	EUR	2,1400	2,1400	1,3500	7061,5500	11	1,7200	3905				
Warrant	NL0012833339	DAX 11930SPSOPENG	EUR	5,2300	5,2300	5,2300			5,2300					
Warrant	NL0012822852	DAX 11940SPLOPENG	EUR											
Warrant	NL0012478630	DAX 11940SPLOPENG	EUR											
Warrant	NL0012830517	DAX 11956SPLOPENG	EUR											
Warrant	NL0012478622	DAX 11998SPLOPENG	EUR											
Warrant	NL0012830657	DAX 12016SPLOPENG	EUR											
Warrant	NL0012478614	DAX 12058SPLOPENG	EUR											
Warrant	NL0012822845	DAX 12060SPLOPENG	EUR											
Warrant	NL0012830640	DAX 12076SPLOPENG	EUR											
Warrant	NL0012479331	DAX 12118SPLOPENG	EUR											
Warrant	NL0012830632	DAX 12136SPLOPENG	EUR											
Warrant	NL0012822837	DAX 12160SPLOPENG	EUR											
Warrant	NL0012823447	DAX 12167SPLOPENG	EUR											
Warrant	NL0012828958	DAX 12169SPSOPENG	EUR											
Warrant	NL0012827778	DAX 12178SPLOPENG	EUR											
Warrant	NL0012829204	DAX 12180SPSOPENG	EUR											
Warrant	NL0012823439	DAX 12228SPLOPENG	EUR											
Warrant	NL0012828966	DAX 12229SPSOPENG	EUR											
Warrant	NL0012828347	DAX 12239SPLOPENG	EUR											
Warrant	NL0012823884	DAX 12280SPLOPENG	EUR											
Warrant	NL0012823645	DAX 12289SPLOPENG	EUR											
Warrant	NL0012828974	DAX 12290SPSOPENG	EUR											
Warrant	NL0012829212	DAX 12310SPSOPENG	EUR											
Warrant	NL0012829006	DAX 12330SPSOPENG	EUR	5,6000	6,0100	5,6000	1160,0000	2	6,0100	200				
Warrant	NL0012824585	DAX 12349SPLOPENG	EUR											
Warrant	NL0012828982	DAX 12351SPSOPENG	EUR											
Warrant	NL0012829014	DAX 12392SPSOPENG	EUR	6,6400	6,6400	6,6400			6,6400					
Warrant	NL0012824924	DAX 12400SPLOPENG	EUR											
Warrant	NL0012824577	DAX 12410SPLOPENG	EUR											
Warrant	NL0012828990	DAX 12413SPSOPENG	EUR											
Warrant	NL0012829022	DAX 12454SPSOPENG	EUR	7,2600	7,2600	7,2600			7,2600					
Warrant	NL0012824569	DAX 12472SPLOPENG	EUR											
Warrant	NL0012827406	DAX 12495SPSOPENG	EUR											
Warrant	NL0012829030	DAX 12517SPSOPENG	EUR	7,8900	7,8900	7,8900			7,8900					
Warrant	NL0012825681	DAX 12527SPLOPENG	EUR											
Warrant	NL0012825632	DAX 12530SPLOPENG	EUR											
Warrant	NL0012067300	DAX 12577SPSOPENG	EUR											
Warrant	NL0012826762	DAX 12580SPSOPENG	EUR	8,5200	8,5200	8,5200			8,5200					
Warrant	NL0011194345	DAX 12600SPSOPENG	EUR											
Warrant	NL0012067656	DAX 12640SPSOPENG	EUR											
Warrant	NL0012826770	DAX 12643SPSOPENG	EUR	9,1500	9,1500	9,1500			9,1500					
Warrant	NL0012822233	DAX 12706SPSOPENG	EUR	10,0500	10,0500	9,3200	1479,8600	2	9,7900	158				
Warrant	NL0012822241	DAX 12770SPSOPENG	EUR	9,9600	10,4200	9,9600	1344,6000	1	10,4200	135				
Warrant	NL0012822258	DAX 12834SPSOPENG	EUR	11,0700	11,0700	11,0700			11,0700					
Warrant	NL0012822266	DAX 12899SPSOPENG	EUR	11,7100	11,7100	11,7100			11,7100					
Warrant	NL0012826283	DAX 12930SPSOPENG	EUR	15,5100	15,5100	15,5100			15,5100					
Warrant	NL0012471874	DAX 12964SPSOPENG	EUR	12,3600	12,3600	12,3600			12,3600					
Warrant	NL0012471882	DAX 13029SPSOPENG	EUR	13,0100	13,0100	13,0100			13,0100					
Warrant	NL0012471890	DAX 13094SPSOPENG	EUR	13,6700	13,6700	13,6700			13,6700					
Warrant	NL0012471270	DAX 13158SPSOPENG	EUR	14,9500	14,9500	13,9200	5869,6000	9	14,3100	407				
Warrant	NL0012820351	DAX 13190SPSOPENG	EUR	18,2200	18,2200	18,2200			18,2200					
Warrant	NL0012471288	DAX 13224SPSOPENG	EUR	14,9700	14,9700	14,9700			14,9700					
Warrant	NL0012463533	DAX 13290SPSOPENG	EUR	15,6200	15,6200	15,6200			15,6200					



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	NL0012464242	DAX 13320SPSOPENG	EUR	19,5800	19,5800	19,5800			19,5800					
Warrant	NL0012464150	DAX 13357SPSOPENG	EUR	16,2900	16,2900	16,2900			16,2900					
Warrant	NL0012464168	DAX 13423SPSOPENG	EUR	16,9600	16,9600	16,9600			16,9600					
Warrant	NL0012464564	DAX 13490SPSOPENG	EUR	17,6300	17,6300	17,6300			17,6300					
Warrant	NL0012464572	DAX 13558SPSOPENG	EUR	18,3000	18,3000	18,3000			18,3000					
Warrant	NL0012464580	DAX 13626SPSOPENG	EUR	18,9800	18,9800	18,9800			18,9800					
Warrant	NL0012470082	DAX 13694SPSOPENG	EUR	19,6600	19,6600	19,6600			19,6600					
Warrant	NL0012470439	DAX 13720SPSOPENG	EUR	23,7400	23,7400	23,7400			23,7400					
Warrant	NL0012470744	DAX 13763SPSOPENG	EUR	20,3500	20,3500	20,3500			20,3500					
Warrant	NL0012470751	DAX 13832SPSOPENG	EUR	21,0400	21,0400	21,0400			21,0400					
Warrant	NL0012470769	DAX 13901SPSOPENG	EUR	21,7300	21,7300	21,7300			21,7300					
Warrant	NL0012823892	DAX 14000SPSOPENG	EUR	26,5800	26,5800	26,5800			26,5800					
Warrant	NL0011855648	DBANK 6SPLOPENG	EUR	2,6500	2,6700	2,5500	2151,0900	3		827				
Warrant	NL0012823090	DBANK 9SPLOPENG	EUR											
Warrant	NL0013197338	DBANK 6.5SPLOPENG	EUR	2,1800	2,1800	2,1600			2,1600					
Warrant	NL0013208069	DBANK 7.1SPLOPENG	EUR	1,6500	1,6500	1,6300			1,6300					
Warrant	NL0013197320	DBANK 7.1SPLOPENG	EUR											
Warrant	NL0013198906	DBANK 7.1SPLOPENG	EUR											
Warrant	NL0011850193	DBANK 7.4SPLOPENG	EUR											
Warrant	NL0011856216	DBANK 8.3SPLOPENG	EUR											
Warrant	NL0013198914	DBANK 8.8SPSOPENG	EUR	1,8400	1,8500	1,8400			1,8500					
Warrant	NL0012824122	DBANK 9.8SPLOPENG	EUR											
Warrant	NL0013197346	DBANK 9.9SPSOPENG	EUR	3,0600	3,0700	3,0600			3,0700					
Warrant	NL0012826192	DBANK 10.7SPLOPENG	EUR											
Warrant	NL0012820658	DBANK 11.1SPSOPENG	EUR	4,4200	4,4300	4,4200			4,4300					
Warrant	NL0012477798	DBANK 12.5SPSOPENG	EUR	5,9600	5,9700	5,9600			5,9700					
Warrant	NL0011615497	DBANK 17.9SPSOPENG	EUR	11,8700	11,8800	11,8700			11,8800					
Warrant	DE000CJ3R355	DDD 12.25C 0619Z	EUR	0,2050	0,2150	0,2050			0,2150					
Warrant	DE000CJ3R428	DDD 13.25C 0619Z	EUR	0,1550	0,1550	0,1550			0,1550					
Warrant	DE000CJ3SNG2	DDD 14.75C 0619Z	EUR	0,0970	0,0970	0,0970			0,0970					
Warrant	NL0009878198	DJBKS 85SPLOPENG	EUR	6,5400	6,5600	6,5400			6,5600					
Warrant	NL0011849096	DJBKS 101SPLOPENG	EUR	5,0800	5,1000	5,0800			5,1000					
Warrant	NL0011851290	DJBKS 109SPLOPENG	EUR	4,2200	4,3000	4,2200	112800,0000	3		26400				
Warrant	NL0011853098	DJBKS 118SPLOPENG	EUR	3,3600	3,3800	3,3600			3,3800					
Warrant	NL0013199912	DJBKS 127SPLOPENG	EUR	2,5000	2,5300	2,5000			2,5300					
Warrant	NL0011857883	DJBKS 129SPLOPENG	EUR											
Warrant	NL0013206253	DJBKS 137SPLOPENG	EUR	1,5900	1,6100	1,5900			1,6100					
Warrant	NL0011862883	DJBKS 139SPLOPENG	EUR											
Warrant	NL0012064588	DJBKS 151SPLOPENG	EUR											
Warrant	NL0013196918	DJBKS 152SPSOPENG	EUR	1,3000	1,3000	1,2800			1,2800					
Warrant	NL0013196926	DJBKS 169SPSOPENG	EUR	3,0800	3,0800	3,0600			3,0600					
Warrant	NL0011359484	DJBKS 188SPSOPENG	EUR											
Warrant	NL0010601126	DJBKS 188SPSOPENG	EUR	5,0500	5,0500	5,0300			5,0300					
Warrant	NL0011208228	DJBKS 199SPSOPENG	EUR	6,1600	6,1600	6,1400			6,1400					
Warrant	NL0011304696	DJBKS 210SPSOPENG	EUR	7,3100	7,3100	7,2900			7,2900					
Warrant	NL0006429060	DJIIND 5560SPLOPENG	EUR	181,3500	181,5500	181,3500			181,5500					
Warrant	NL0009112192	DJIIND 7630SPLOPENG	EUR	163,6200	163,8700	163,6200			163,8700					
Warrant	NL0009371376	DJIIND 8910SPLOPENG	EUR	152,6700	152,8700	152,6700			152,8700					
Warrant	NL0009881259	DJIIND 9330SPLOPENG	EUR	149,0200	149,2200	149,0200			149,2200					
Warrant	NL0009882273	DJIIND10230SPLOPENG	EUR	141,3700	141,5700	141,3700			141,5700					
Warrant	NL0010103719	DJIIND11590SPLOPENG	EUR	129,6700	129,9200	129,6700			129,9200					
Warrant	NL0010348173	DJIIND13060SPLOPENG	EUR	117,0200	117,2700	117,0200			117,2700					
Warrant	NL0010353702	DJIIND13863SPLOPENG	EUR	107,0200	107,2700	107,0200			107,2700					
Warrant	NL0010543880	DJIIND14696SPLOPENG	EUR	99,6800	99,9300	99,6800			99,9300					
Warrant	NL0010544268	DJIIND15030SPLOPENG	EUR	100,1200	100,3700	100,1200			100,3700					
Warrant	NL0010544607	DJIIND15040SPLOPENG	EUR	96,6600	96,9100	96,6600			96,9100					
Warrant	NL0010586087	DJIIND15390SPLOPENG	EUR	93,5700	93,8200	93,5700			93,8200					
Warrant	NL0011363775	DJIIND15476SPLOPENG	EUR	92,8100	93,0600	92,8100			93,0600					
Warrant	NL0011363767	DJIIND15562SPLOPENG	EUR	92,0600	92,3100	92,0600			92,3100					
Warrant	NL0011619937	DJIIND15664SPLOPENG	EUR	91,1500	91,4000	91,1500			91,4000					
Warrant	NL0011620034	DJIIND15767SPLOPENG	EUR	90,2400	90,5000	90,2400			90,5000					
Warrant	NL0011620422	DJIIND15975SPLOPENG	EUR	88,4100	88,6600	88,4100			88,6600					
Warrant	NL0011620620	DJIIND16189SPLOPENG	EUR	86,5200	86,7700	86,5200			86,7700					
Warrant	NL0011622196	DJIIND16400SPLOPENG	EUR	88,3800	88,6300	88,3800			88,6300					
Warrant	NL0011621891	DJIIND16402SPLOPENG	EUR	84,6500	84,9000	84,6500			84,9000					
Warrant	NL0011622584	DJIIND16510SPLOPENG	EUR	83,7000	83,9600	83,7000			83,9600					
Warrant	NL0011491006	DJIIND16635SPSOPENG	EUR											
Warrant	NL0011623731	DJIIND16726SPLOPENG	EUR	81,7900	82,0500	81,7900			82,0500					
Warrant	NL0011622311	DJIIND16760SPLOPENG	EUR	85,3000	85,5600	85,3000			85,5600					
Warrant	NL0011624143	DJIIND16836SPLOPENG	EUR	80,8300	81,0900	80,8300			81,0900					
Warrant	NL0011625207	DJIIND16946SPLOPENG	EUR	79,8600	80,1200	79,8600			80,1200					
Warrant	NL0011625454	DJIIND17056SPLOPENG	EUR	78,8900	79,1400	78,8900			79,1400					



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
Warrant	NL0011625512	DJIND17130SPLOPENG	EUR	82,1800	82,4300	82,1800			82,4300					
Warrant	NL0011625827	DJIND17167SPLOPENG	EUR	77,9100	78,1700	77,9100			78,1700					
Warrant	NL0011634209	DJIND17350SPLOPENG	EUR											
Warrant	NL0011626106	DJIND17392SPLOPENG	EUR	75,9300	76,1900	75,9300			76,1900					
Warrant	NL0011845680	DJIND17617SPLOPENG	EUR	74,0000	74,2500	74,0000			74,2500					
Warrant	NL0011846043	DJIND17845SPLOPENG	EUR	71,9800	72,2400	71,9800			72,2400					
Warrant	NL0011845953	DJIND17870SPLOPENG	EUR	75,7800	76,0300	75,7800			76,0300					
Warrant	NL0011847819	DJIND17959SPLOPENG	EUR	70,9800	71,2400	70,9800			71,2400					
Warrant	NL0011847801	DJIND18075SPLOPENG	EUR	69,9600	70,2200	69,9600			70,2200					
Warrant	NL0011849211	DJIND18097SPLOPENG	EUR											
Warrant	NL0011848262	DJIND18192SPLOPENG	EUR	68,9400	69,1900	68,9400			69,1900					
Warrant	NL0011852363	DJIND18205SPLOPENG	EUR											
Warrant	NL0011859608	DJIND18250SPLOPENG	EUR	72,5400	72,8000	72,5400			72,8000					
Warrant	NL0011859962	DJIND18421SPLOPENG	EUR	66,9200	67,1800	66,9200			67,1800					
Warrant	NL0011859954	DJIND18538SPLOPENG	EUR	65,8800	66,1400	65,8800			66,1400					
Warrant	NL0011859590	DJIND18640SPLOPENG	EUR	69,2100	69,4700	69,2100			69,4700					
Warrant	NL0011860150	DJIND18776SPLOPENG	EUR	63,7900	64,0500	63,7900			64,0500					
Warrant	NL0011028774	DJIND18834SPSOPENG	EUR											
Warrant	NL0011861083	DJIND18895SPLOPENG	EUR	62,7400	63,0000	62,7400			63,0000					
Warrant	NL0011861471	DJIND19015SPLOPENG	EUR	61,6800	61,9400	61,6800			61,9400					
Warrant	NL0011861463	DJIND19136SPLOPENG	EUR	60,6100	60,8700	60,6100			60,8700					
Warrant	NL0011862792	DJIND19254SPLOPENG	EUR	59,5800	59,8400	59,5800			59,8400					
Warrant	NL0011862784	DJIND19376SPLOPENG	EUR	58,5000	58,7600	58,5000			58,7600					
Warrant	NL0011862271	DJIND19440SPLOPENG	EUR	62,3600	62,6200	62,3600			62,6200					
Warrant	NL0011862776	DJIND19499SPLOPENG	EUR	57,4200	57,6800	57,4200			57,6800					
Warrant	NL0012061923	DJIND19747SPLOPENG	EUR	55,2300	55,4900	55,2300			55,4900					
Warrant	NL0012064554	DJIND19850SPLOPENG	EUR	58,8400	59,1000	58,8400			59,1000					
Warrant	NL0012063457	DJIND19872SPLOPENG	EUR	54,1300	54,3900	54,1300			54,3900					
Warrant	NL0012065452	DJIND20124SPLOPENG	EUR	51,9100	52,1700	51,9100			52,1700					
Warrant	NL0012065650	DJIND20251SPLOPENG	EUR	50,7900	51,0500	50,7900			51,0500					
Warrant	NL0012066070	DJIND20508SPLOPENG	EUR	48,5300	48,7900	48,5300			48,7900					
Warrant	NL0012069199	DJIND20690SPLOPENG	EUR	51,6200	51,8800	51,6200			51,8800					
Warrant	NL0012066369	DJIND20767SPLOPENG	EUR	46,2400	46,5100	46,2400			46,5100					
Warrant	NL0012066534	DJIND20898SPLOPENG	EUR	45,0900	45,3600	45,0900			45,3600					
Warrant	NL0012070957	DJIND21029SPLOPENG	EUR	43,9300	44,2000	43,9300			44,2000					
Warrant	NL0012073720	DJIND21161SPLOPENG	EUR	42,7700	43,0400	42,7500	427,5000	1	43,0400	10				
Warrant	NL0012074074	DJIND21424SPLOPENG	EUR	40,4500	40,7200	40,4500			40,7200					
Warrant	NL0012076061	DJIND21552SPLOPENG	EUR	39,3300	39,7600	39,3300	7952,0000	2	39,6000	200				
Warrant	NL0012074108	DJIND21560SPLOPENG	EUR	44,1700	44,4300	44,1700			44,4300					
Warrant	NL0012076566	DJIND21686SPLOPENG	EUR	38,1400	38,4100	38,1400			38,4100					
Warrant	NL0012077093	DJIND21727SPLOPENG	EUR											
Warrant	NL0012077481	DJIND21862SPLOPENG	EUR											
Warrant	NL0012079925	DJIND21890SPLOPENG	EUR											
Warrant	NL0013198419	DJIND21946SPLOPENG	EUR	35,8500	36,1200	35,8500			36,1200					
Warrant	NL0012077473	DJIND21997SPLOPENG	EUR											
Warrant	NL0012080774	DJIND22133SPLOPENG	EUR											
Warrant	NL0013198401	DJIND22212SPLOPENG	EUR	33,5100	33,7800	33,5100			33,7800					
Warrant	NL0012081160	DJIND22269SPLOPENG	EUR											
Warrant	NL0012081004	DJIND22340SPLOPENG	EUR											
Warrant	NL0012462592	DJIND22666SPLOPENG	EUR											
Warrant	NL0012463749	DJIND22800SPLOPENG	EUR											
Warrant	NL0012463228	DJIND22807SPLOPENG	EUR											
Warrant	NL0013200330	DJIND22890SPLOPENG	EUR	27,5400	27,8100	27,5400			27,8100					
Warrant	NL0012463541	DJIND22951SPLOPENG	EUR											
Warrant	NL0013200322	DJIND23028SPLOPENG	EUR	26,3200	26,6000	26,3200			26,6000					
Warrant	NL0012463699	DJIND23092SPLOPENG	EUR											
Warrant	NL0013201023	DJIND23167SPLOPENG	EUR	25,1000	25,3700	25,1000			25,3700					
Warrant	NL0012463681	DJIND23232SPLOPENG	EUR											
Warrant	NL0013201015	DJIND23306SPLOPENG	EUR	23,8700	24,1400	23,8700			24,1400					
Warrant	NL0013199797	DJIND23340SPLOPENG	EUR	28,8700	29,1400	28,8700			29,1400					
Warrant	NL0012464929	DJIND23375SPLOPENG	EUR											
Warrant	NL0013201577	DJIND23447SPLOPENG	EUR	22,6300	22,9000	22,6300			22,9000					
Warrant	NL0013198427	DJIND23488SPSOPENG	EUR											
Warrant	NL0012466536	DJIND23512SPLOPENG	EUR											
Warrant	NL0013202203	DJIND23588SPLOPENG	EUR	21,3900	21,6600	21,3900			21,6600					
Warrant	NL0012466528	DJIND23657SPLOPENG	EUR											
Warrant	NL0013202195	DJIND23730SPLOPENG	EUR	20,1300	20,4100	20,1300			20,4100					
Warrant	NL0012472948	DJIND23740SPLOPENG	EUR											
Warrant	NL0013198435	DJIND23769SPSOPENG	EUR											
Warrant	NL0013201684	DJIND23770SPLOPENG	EUR											
Warrant	NL0012819213	DJIND23800SPLOPENG	EUR											
Warrant	NL0013202351	DJIND23873SPLOPENG	EUR	18,8700	19,1500	18,8700			19,1500					



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
Warrant	NL0012819205	DJIND23929SPLOPENG	EUR											
Warrant	NL0013196744	DJIND23943SPLOPENG	EUR											
Warrant	NL0013202344	DJIND24017SPLOPENG	EUR	17,5900	17,8700	17,5900			17,8700					
Warrant	NL0013197940	DJIND24060SPSOPENG	EUR											
Warrant	NL0012819197	DJIND24074SPLOPENG	EUR											
Warrant	NL0012822860	DJIND24150SPLOPENG	EUR											
Warrant	NL0013202336	DJIND24162SPLOPENG	EUR	16,3300	16,6100	16,3300			16,6100					
Warrant	NL0012836431	DJIND24219SPLOPENG	EUR											
Warrant	NL0013203383	DJIND24308SPLOPENG	EUR	15,0500	15,3200	15,0500			15,3200					
Warrant	NL0013197627	DJIND24341SPSOPENG	EUR											
Warrant	NL0012823967	DJIND24348SPLOPENG	EUR											
Warrant	NL0013203375	DJIND24454SPLOPENG	EUR	13,7600	14,0300	13,7600			14,0300					
Warrant	NL0013197635	DJIND24489SPSOPENG	EUR											
Warrant	NL0012824189	DJIND24492SPLOPENG	EUR											
Warrant	NL0012836423	DJIND24499SPLOPENG	EUR											
Warrant	NL0012834758	DJIND24500SPLOPENG	EUR											
Warrant	NL0013201213	DJIND24500SPSOPENG	EUR											
Warrant	NL0013204324	DJIND24601SPLOPENG	EUR	12,4600	12,7400	12,4600			12,7400					
Warrant	NL0012824593	DJIND24632SPLOPENG	EUR											
Warrant	NL0013197643	DJIND24638SPSOPENG	EUR											
Warrant	NL0012823900	DJIND24640SPLOPENG	EUR											
Warrant	NL0012834741	DJIND24647SPLOPENG	EUR											
Warrant	NL0013205123	DJIND24749SPLOPENG	EUR	11,1600	11,4300	11,1600			11,4300					
Warrant	NL0012825582	DJIND24780SPLOPENG	EUR											
Warrant	NL0013203995	DJIND24780SPLOPENG	EUR	16,5800	16,8500	16,5800			16,8500					
Warrant	NL0013197411	DJIND24788SPSOPENG	EUR											
Warrant	NL0012836928	DJIND24794SPLOPENG	EUR											
Warrant	NL0012834733	DJIND24795SPLOPENG	EUR											
Warrant	NL0013205115	DJIND24898SPLOPENG	EUR	9,8400	10,1200	9,8400	249,7500	1	10,1200	25				
Warrant	NL0012825699	DJIND24921SPLOPENG	EUR											
Warrant	NL0012834873	DJIND24934SPLOPENG	EUR											
Warrant	NL0012837090	DJIND24944SPLOPENG	EUR											
Warrant	NL0013201221	DJIND25000SPSOPENG	EUR											
Warrant	NL0013205404	DJIND25048SPLOPENG	EUR	8,5300	8,8100	8,5300			8,8100					
Warrant	NL0012827794	DJIND25048SPLOPENG	EUR											
Warrant	NL0012826101	DJIND25060SPLOPENG	EUR											
Warrant	NL0012832943	DJIND25072SPLOPENG	EUR											
Warrant	NL0012835136	DJIND25084SPLOPENG	EUR											
Warrant	NL0012837983	DJIND25087SPSOPENG	EUR											
Warrant	NL0012835896	DJIND25129SPSOPENG	EUR											
Warrant	NL0012827471	DJIND25130SPLOPENG	EUR											
Warrant	NL0013205396	DJIND25198SPLOPENG	EUR	7,2000	7,8100	7,2000	1239,2200	4	7,4800	161				
Warrant	NL0012827786	DJIND25199SPLOPENG	EUR											
Warrant	NL0012837991	DJIND25239SPSOPENG	EUR											
Warrant	NL0012835128	DJIND25244SPLOPENG	EUR											
Warrant	NL0013206055	DJIND25341SPLOPENG	EUR											
Warrant	NL0012828362	DJIND25350SPLOPENG	EUR											
Warrant	NL0012838007	DJIND25391SPSOPENG	EUR											
Warrant	NL0012835904	DJIND25418SPSOPENG	EUR											
Warrant	NL0012838015	DJIND25485SPSOPENG	EUR											
Warrant	NL0012828354	DJIND25502SPLOPENG	EUR											
Warrant	NL0012828479	DJIND25640SPLOPENG	EUR											
Warrant	NL0012837231	DJIND25641SPSOPENG	EUR											
Warrant	NL0012471965	DJIND25651SPSOPENG	EUR											
Warrant	NL0012830228	DJIND25653SPLOPENG	EUR											
Warrant	NL0012472534	DJIND25740SPSOPENG	EUR											
Warrant	NL0012471973	DJIND25752SPSOPENG	EUR											
Warrant	NL0012833636	DJIND25792SPSOPENG	EUR											
Warrant	NL0012837249	DJIND25796SPSOPENG	EUR											
Warrant	NL0012830525	DJIND25807SPLOPENG	EUR											
Warrant	NL0012833644	DJIND25948SPSOPENG	EUR											
Warrant	NL0012837256	DJIND25950SPSOPENG	EUR											
Warrant	NL0012830665	DJIND25961SPLOPENG	EUR											
Warrant	NL0012836449	DJIND26103SPSOPENG	EUR											
Warrant	NL0012833354	DJIND26105SPSOPENG	EUR											
Warrant	NL0012831408	DJIND26117SPLOPENG	EUR											
Warrant	NL0012832950	DJIND26220SPSOPENG	EUR	2,8300	2,8300	1,6100	1701,1000	6	2,5500	880				
Warrant	NL0012833362	DJIND26257SPSOPENG	EUR											
Warrant	NL0012469258	DJIND26308SPSOPENG	EUR											
Warrant	NL0012832968	DJIND26380SPSOPENG	EUR	4,2500	4,2500	3,7800	22,6800	1	3,9700	6				
Warrant	NL0012470108	DJIND26468SPSOPENG	EUR											
Warrant	NL0012832976	DJIND26541SPSOPENG	EUR	5,6500	5,6500	5,3700			5,3700					



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
Warrant	NL0012470116	DJIND26629SPSOPENG	EUR											
Warrant	NL0012471312	DJIND26698SPSOPENG	EUR	7,0600	7,0600	6,7700			6,7700					
Warrant	NL0012472542	DJIND26720SPSOPENG	EUR											
Warrant	NL0012470124	DJIND26792SPSOPENG	EUR											
Warrant	NL0012471320	DJIND26863SPSOPENG	EUR	8,5100	8,5100	8,2200			8,2200					
Warrant	NL0012470454	DJIND27020SPSOPENG	EUR	16,5800	16,5800	16,2900			16,2900					
Warrant	NL0012828511	DJIND27026SPSOPENG	EUR	9,9400	9,9400	9,6600			9,6600					
Warrant	NL0012830533	DJIND27190SPSOPENG	EUR	11,3900	11,3900	11,1000			11,1000					
Warrant	NL0012830673	DJIND27355SPSOPENG	EUR	12,8400	12,8400	12,5500			12,5500					
Warrant	NL0012830681	DJIND27521SPSOPENG	EUR	14,3000	14,3000	14,0100	1001,0000	1	14,0100	70				
Warrant	NL0012470462	DJIND28130SPSOPENG	EUR	26,7300	26,7300	26,4400			26,4400					
Warrant	NL0009231604	DSM 13SPLOPENG	EUR	86,0300	86,4100	86,0300			86,4100					
Warrant	NL0009881325	DSM 23SPLOPENG	EUR	76,7400	77,1200	76,7400			77,1200					
Warrant	NL0013198815	DSM 79SPSOPENG	EUR											
Warrant	NL0006422289	DSM 0.5SPLOPENG	EUR	97,6700	98,0500	97,6700			98,0500					
Warrant	NL0006428831	DSM 4.6SPLOPENG	EUR	93,8600	94,2400	93,8600			94,2400					
Warrant	NL0009232297	DSM 15.3SPLOPENG	EUR	83,8700	84,2500	83,8700			84,2500					
Warrant	NL0009234004	DSM 17.9SPLOPENG	EUR	81,5100	81,8900	81,5100			81,8900					
Warrant	NL0009367135	DSM 20.4SPLOPENG	EUR	79,1200	79,5000	79,1200			79,5000					
Warrant	NL0009906791	DSM 28.7SPLOPENG	EUR	71,4200	71,8000	71,4200			71,8000					
Warrant	NL0010212437	DSM 31.5SPLOPENG	EUR	68,7900	69,1700	68,7900			69,1700					
Warrant	NL0011011630	DSM 32.3SPLOPENG	EUR	66,0800	66,4600	66,0800			66,4600					
Warrant	NL0010215877	DSM 34.6SPLOPENG	EUR	65,9600	66,3400	65,9600			66,3400					
Warrant	NL0011629258	DSM 43.7SPLOPENG	EUR	57,4600	57,8400	57,4600			57,8400					
Warrant	NL0011843677	DSM 45.4SPLOPENG	EUR	53,0000	53,3800	53,0000			53,3800					
Warrant	NL0011846324	DSM 47.1SPLOPENG	EUR	54,3000	54,6800	54,3000			54,6800					
Warrant	NL0011848643	DSM 50.8SPLOPENG	EUR	50,9100	51,2900	50,9100			51,2900					
Warrant	NL0012068050	DSM 54.6SPLOPENG	EUR	47,3300	47,7100	47,3300			47,7100					
Warrant	NL0012464895	DSM 67.4SPLOPENG	EUR	35,4100	35,7900	35,4100			35,7900					
Warrant	NL0012833768	DSM 71.8SPLOPENG	EUR											
Warrant	NL0013202930	DSM 72.1SPLOPENG	EUR	3,1200	3,1600	3,1200			3,1600					
Warrant	NL0013201767	DSM 75.8SPLOPENG	EUR	2,3100	2,3500	2,3100			2,3500					
Warrant	NL0012819379	DSM 76.8SPLOPENG	EUR											
Warrant	NL0013202922	DSM 77.2SPLOPENG	EUR	2,6500	2,6900	2,6500			2,6900					
Warrant	NL0012833776	DSM 79.4SPSOPENG	EUR											
Warrant	NL0012837348	DSM 80.7SPSOPENG	EUR											
Warrant	NL0012826150	DSM 82.2SPLOPENG	EUR											
Warrant	NL0013208028	DSM 82.6SPLOPENG	EUR	2,1500	2,1800	2,1500			2,1800					
Warrant	NL0013204753	DSM 83.6SPLOPENG	EUR	1,5500	1,5900	1,5500	1192,5000	1	1,5900	750				
Warrant	NL0012832349	DSM 86.7SPSOPENG	EUR											
Warrant	NL0012828461	DSM 87.8SPLOPENG	EUR											
Warrant	NL0012831218	DSM 87.9SPLOPENG	EUR											
Warrant	NL0013202948	DSM 94.5SPSOPENG	EUR											
Warrant	NL0013208010	DSM 94.6SPLOPENG	EUR	1,0300	1,0700	1,0300			1,0700					
Warrant	NL0012826341	DSM 99.5SPSOPENG	EUR	0,2100	0,2100	0,1700			0,1700					
Warrant	NL0013206121	DSM 106.5SPSOPENG	EUR	0,9400	0,9400	0,9000			0,9000					
Warrant	NL0013208036	DSM 108.8SPSOPENG	EUR	1,9900	1,9900	1,9500			1,9500					
Warrant	NL0011373006	DSM 30.42SPLOPENG	EUR	67,9600	68,3400	67,9600			68,3400					
Warrant	NL0010683074	DSM 34.37SPLOPENG	EUR	64,0200	64,4000	64,0200			64,4000					
Warrant	NL0011624077	DSM 40.71SPLOPENG	EUR	57,7000	58,0800	57,7000			58,0800					
Warrant	NL0011847975	DSM 50.54SPLOPENG	EUR	47,8600	48,2400	47,8600			48,2400					
Warrant	NL0012063739	DSM 53.27SPLOPENG	EUR	45,1400	45,5200	45,1400			45,5200					
Warrant	NL0012065171	DSM 56.13SPLOPENG	EUR	42,2700	42,6500	42,2700			42,6500					
Warrant	NL0012067557	DSM 59.15SPLOPENG	EUR	39,3200	39,7000	39,3200			39,7000					
Warrant	NL0011852975	DSM 60.46SPLOPENG	EUR											
Warrant	NL0012078612	DSM 62.22SPLOPENG	EUR	36,1800	36,5600	36,1800			36,5600					
Warrant	NL0012461933	DSM 65.45SPLOPENG	EUR	32,9600	33,3400	32,9600			33,3400					
Warrant	NL0012462915	DSM 68.57SPLOPENG	EUR											
Warrant	NL0013199342	DSM 68.73SPLOPENG	EUR	3,0400	3,0700	3,0400			3,0700					
Warrant	NL0012464846	DSM 72.08SPLOPENG	EUR											
Warrant	NL0013201494	DSM 72.17SPLOPENG	EUR	2,6900	2,7300	2,6900			2,7300					
Warrant	NL0012466197	DSM 75.61SPLOPENG	EUR											
Warrant	NL0012832851	DSM 79.39SPLOPENG	EUR											
Warrant	NL0012479679	DSM 79.45SPLOPENG	EUR											
Warrant	NL0013204134	DSM 79.61SPLOPENG	EUR	1,9500	1,9900	1,9500			1,9900					
Warrant	NL0012833909	DSM 81.13SPSOPENG	EUR											
Warrant	NL0012822670	DSM 83.48SPLOPENG	EUR											
Warrant	NL0012832109	DSM 86.67SPSOPENG	EUR											
Warrant	NL0012826333	DSM 87.53SPLOPENG	EUR											
Warrant	NL0012830095	DSM 87.65SPLOPENG	EUR											
Warrant	NL0013206113	DSM 87.79SPLOPENG	EUR	1,1300	1,1700	1,1300			1,1700					
Warrant	NL0012824791	DSM 88.19SPLOPENG	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	NL0013206519	DSM 92.19SPLOPENG	EUR	0,6900	0,7300	0,6900			0,7300					
Warrant	NL0012819486	DSM 93.18SPSOPENG	EUR											
Warrant	NL0010939245	EBAY 6.5SPLOPENG	EUR	27,3200	27,3200	27,3200				27,3200				
Warrant	NL0011304332	EBAY 23.3SPLOPENG	EUR	13,5500	13,5500	13,5500				13,5500				
Warrant	NL0010097705	ENGIE 7.2SPLOPENG	EUR	6,8600	6,8800	6,8600				6,8800				
Warrant	NL0009766021	ENGIE 8.3SPLOPENG	EUR	5,8000	5,8100	5,8000				5,8100				
Warrant	NL0012061410	ENGIE 8.8SPLOPENG	EUR	5,2800	5,3000	5,2800				5,3000				
Warrant	NL0010217501	ENGIE 9.6SPLOPENG	EUR	4,5800	4,6000	4,5800				4,6000				
Warrant	NL0012075493	ENGIE 10.9SPLOPENG	EUR	3,3200	3,3400	3,3200				3,3400				
Warrant	NL0011204110	ENGIE 15.1SPSOPENG	EUR	2,9700	2,9700	2,9500				2,9500				
Warrant	NL0011373998	EON 5.6SPLOPENG	EUR	4,4500	4,5600	4,4500				4,5600				
Warrant	XS1748853030	ESTX STN0123B	EUR											
Warrant	XS1173152825	ESTX STN0220G	EUR	101,4500	101,5700	101,4500				101,5700				
Warrant	XS0914667166	ESTX STN0520G	EUR	115,6000	116,3400	115,6000				116,3400				
Warrant	XS1302980799	ESTX STN1020G	EUR	108,3900	108,9100	108,3900				108,9100				
Warrant	NL0006426546	ESTX 7605PLOPENG	EUR	26,8000	26,8000	26,8000				26,8000				
Warrant	NL0006420747	ESTX 1080SPLOPENG	EUR	23,6100	23,6100	23,6100				23,6100				
Warrant	NL0009105162	ESTX 1370SPLOPENG	EUR	20,8200	20,8200	20,8200				20,8200				
Warrant	NL0009880137	ESTX 1570SPLOPENG	EUR	18,8900	18,8900	18,8900				18,8900				
Warrant	NL0010205019	ESTX 1920SPLOPENG	EUR	15,4800	15,4800	15,4800				15,4800				
Warrant	NL0010208005	ESTX 2050SPLOPENG	EUR	14,2200	14,2200	14,2200				14,2200				
Warrant	NL0010355285	ESTX 2067SPLOPENG	EUR	13,4800	13,4800	13,4800				13,4800				
Warrant	NL0010343927	ESTX 2190SPLOPENG	EUR	12,9000	12,9000	12,9000				12,9000				
Warrant	NL0010466157	ESTX 2232SPLOPENG	EUR	11,8300	11,8300	11,8300				11,8300				
Warrant	NL0010468385	ESTX 2316SPLOPENG	EUR	11,0100	11,0100	11,0100				11,0100				
Warrant	NL0010527826	ESTX 2402SPLOPENG	EUR	10,1400	10,1400	10,1400				10,1400				
Warrant	NL0010529566	ESTX 2440SPLOPENG	EUR	10,4300	10,4300	10,4300				10,4300				
Warrant	NL0010536975	ESTX 2491SPLOPENG	EUR	9,2500	9,2500	9,2500				9,2500				
Warrant	NL0011619572	ESTX 2530SPLOPENG	EUR	9,6200	9,6200	9,6200				9,6200				
Warrant	NL0011619945	ESTX 2547SPLOPENG	EUR	8,6800	8,6800	8,6800				8,6800				
Warrant	NL0011849229	ESTX 2630SPLOPENG	EUR	7,8500	7,8500	7,8500				7,8500				
Warrant	NL0011851480	ESTX 2716SPLOPENG	EUR	6,9900	6,9900	6,9900				6,9900				
Warrant	NL0011853122	ESTX 2804SPLOPENG	EUR	6,2000	6,2000	6,0600	46500,0000	1	6,0600	7500				
Warrant	NL0011853767	ESTX 2810SPLOPENG	EUR	6,8700	6,8700	6,8700				6,8700				
Warrant	NL0011862404	ESTX 2895SPLOPENG	EUR	5,2000	5,2000	5,2000				5,2000				
Warrant	NL0013202526	ESTX 2950SPLOPENG	EUR	5,5100	5,5100	5,5100				5,5100				
Warrant	NL0012061477	ESTX 2960SPLOPENG	EUR											
Warrant	NL0013201049	ESTX 2982SPLOPENG	EUR	4,3300	4,3300	4,3300				4,3300				
Warrant	NL0011862974	ESTX 2988SPLOPENG	EUR											
Warrant	NL0013203953	ESTX 3072SPLOPENG	EUR	3,4300	3,4300	3,4300				3,4300				
Warrant	NL0012062541	ESTX 3086SPLOPENG	EUR											
Warrant	NL0013197981	ESTX 3109SPSOPENG	EUR											
Warrant	NL0012067243	ESTX 3110SPLOPENG	EUR											
Warrant	NL0013205578	ESTX 3164SPLOPENG	EUR	2,5100	2,5100	2,5100				2,5100				
Warrant	NL0012067342	ESTX 3181SPLOPENG	EUR											
Warrant	NL0012837785	ESTX 3196SPSOPENG	EUR											
Warrant	NL0012837603	ESTX 3230SPSOPENG	EUR											
Warrant	NL0013207871	ESTX 3259SPLOPENG	EUR	1,5600	1,5600	1,5600				1,5600				
Warrant	NL0012480206	ESTX 3270SPLOPENG	EUR											
Warrant	NL0012830541	ESTX 3276SPLOPENG	EUR											
Warrant	NL0012479653	ESTX 3279SPLOPENG	EUR											
Warrant	NL0012832554	ESTX 3290SPSOPENG	EUR											
Warrant	NL0012824627	ESTX 3374SPLOPENG	EUR											
Warrant	NL0012832562	ESTX 3387SPSOPENG	EUR											
Warrant	NL0012832224	ESTX 3390SPSOPENG	EUR											
Warrant	NL0012829758	ESTX 3449SPSOPENG	EUR											
Warrant	NL0012070551	ESTX 3490SPSOPENG	EUR	0,9800	0,9800	0,9800				0,9800				
Warrant	NL0011193420	ESTX 3570SPSOPENG	EUR	2,7700	2,7700	2,7700				2,7700				
Warrant	NL0011206305	ESTX 3590SPSOPENG	EUR											
Warrant	NL0012071559	ESTX 3600SPSOPENG	EUR	2,0800	2,0800	2,0800				2,0800				
Warrant	NL0011304688	ESTX 3690SPSOPENG	EUR	3,9900	3,9900	3,9900				3,9900				
Warrant	NL0012073316	ESTX 3713SPSOPENG	EUR	3,2100	3,2100	3,2100				3,2100				
Warrant	NL0012463616	ESTX 3829SPSOPENG	EUR	4,3700	4,3700	4,3700				4,3700				
Warrant	NL0012075162	ESTX 3880SPSOPENG	EUR	5,9800	5,9800	5,9800				5,9800				
Warrant	NL0012466643	ESTX 3948SPSOPENG	EUR	5,5500	5,5500	5,5500				5,5500				
Warrant	XS1423752903	ESTX 4.91STN0621G	EUR	109,1000	109,3000	109,1000	32790,0000	1	109,2600	30000				
Warrant	NL0012827851	EUCHF 1.12SPLOPENG	EUR											
Warrant	NL0011013487	EUCHF0.982SPLOPENG	EUR	15,2000	15,2000	15,1400				15,1400				
Warrant	NL0011012224	EUCHF1.002SPLOPENG	EUR	13,4800	13,4800	13,4200				13,4200				
Warrant	NL0010969143	EUCHF1.023SPLOPENG	EUR	11,7200	11,7200	11,6600				11,6600				
Warrant	NL0010969135	EUCHF1.043SPLOPENG	EUR	9,9200	9,9200	9,8500				9,8500				
Warrant	NL0011017132	EUCHF1.064SPLOPENG	EUR	8,1100	8,1100	8,0500				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
Warrant	NL0011017934	EUCHF1.086SPLOPENG	EUR	6,2700	6,2700	6,2000			6,2000					
Warrant	NL0012072870	EUCHF1.1075PLOPENG	EUR	4,3900	4,3900	4,3300			4,3300					
Warrant	NL0012076905	EUCHF1.1415PLOPENG	EUR											
Warrant	NL0012820492	EUCHF1.155SPSOPENG	EUR	3,7400	3,8200	3,7400			3,8200					
Warrant	NL0009620442	EUCHF1.178SPSOPENG	EUR	5,8600	5,9400	5,8600			5,9400					
Warrant	NL0012467898	EUCHF1.202SPSOPENG	EUR	7,9800	8,0500	7,9800			8,0500					
Warrant	NL0011204490	EUGBP 0.715PLOPENG	EUR	18,5400	18,5600	18,5400			18,5600					
Warrant	NL0011027792	EUGBP0.7325PLOPENG	EUR	16,0200	16,0400	16,0200			16,0400					
Warrant	NL0011016282	EUGBP0.755SPLOPENG	EUR	13,4200	13,4400	13,4200			13,4400					
Warrant	NL0011487673	EUGBP0.7785PLOPENG	EUR	10,8100	10,8300	10,8100			10,8300					
Warrant	NL0011492160	EUGBP0.8015PLOPENG	EUR	8,1500	8,1700	8,1500			8,1700					
Warrant	NL0013207889	EUGBP0.826SPLOPENG	EUR	5,3900	5,4100	5,3900			5,4100					
Warrant	NL0011844840	EUGBP0.8495PLOPENG	EUR											
Warrant	NL0011846076	EUGBP0.866SPLOPENG	EUR											
Warrant	NL0012838114	EUGBP0.8715PLOPENG	EUR											
Warrant	NL0013206394	EUGBP0.8915SPSOPENG	EUR	6,3500	6,3500	6,3300			6,3300					
Warrant	NL0012466650	EUGBP0.895SPSOPENG	EUR											
Warrant	NL0011856810	EUGBP0.9185SPSOPENG	EUR	9,6500	9,6500	9,6300			9,6300					
Warrant	NL0011857123	EUGBP0.946SPSOPENG	EUR	12,9500	12,9500	12,9200			12,9200					
Warrant	NL0011857347	EUGBP0.9815SPSOPENG	EUR	17,0900	17,0900	17,0600			17,0600					
Warrant	NL0011858725	EUJPY 109SPLOPENG	EUR	15,6500	15,7400	15,6500			15,7400					
Warrant	NL0011847058	EUJPY 112SPLOPENG	EUR	13,0500	13,1400	13,0500			13,1400					
Warrant	NL0010215604	EUJPY 116SPLOPENG	EUR	10,3700	10,4600	10,3700			10,4600					
Warrant	NL0011860366	EUJPY 119SPLOPENG	EUR											
Warrant	NL0011862198	EUJPY 120SPLOPENG	EUR											
Warrant	NL0013198500	EUJPY 123SPLOPENG	EUR	4,8900	4,9900	4,8900			4,9900					
Warrant	NL0012827034	EUJPY 123SPLOPENG	EUR											
Warrant	NL0010345732	EUJPY 124SPLOPENG	EUR											
Warrant	NL0012074744	EUJPY 125SPLOPENG	EUR											
Warrant	NL0012827844	EUJPY 126SPLOPENG	EUR											
Warrant	NL0012824692	EUJPY 129SPLOPENG	EUR											
Warrant	NL0012829972	EUJPY 129SPLOPENG	EUR											
Warrant	NL0013206170	EUJPY 132SPSOPENG	EUR	6,9600	6,9600	6,8500			6,8500					
Warrant	NL0012476022	EUJPY 133SPSOPENG	EUR											
Warrant	NL0010963674	EUJPY 136SPSOPENG	EUR	10,2800	10,2800	10,1600			10,1600					
Warrant	NL0010594255	EUJPY 139SPSOPENG	EUR	12,5300	12,5300	12,4200			12,4200					
Warrant	NL0010597480	EUJPY 142SPSOPENG	EUR	14,7800	14,7800	14,6600			14,6600					
Warrant	NL0010946653	EUJPY 144SPSOPENG	EUR	17,0700	17,0700	16,9500			16,9500					
Warrant	NL0010949699	EUJPY 147SPSOPENG	EUR	19,4100	19,4100	19,2800			19,2800					
Warrant	NL0011616107	EUNOK10.135SPSOPENG	EUR	6,6100	6,8000	6,6100			6,8000					
Warrant	NL0010220356	EUNOK8.3125PLOPENG	EUR	15,9100	15,9100	15,7600			15,7600					
Warrant	NL0009910736	EUNOK8.5695PLOPENG	EUR	13,3100	13,3100	13,1500			13,1500					
Warrant	NL0010465266	EUNOK8.8265PLOPENG	EUR	10,7100	10,7100	10,5400			10,5400					
Warrant	NL0010468542	EUNOK9.0915PLOPENG	EUR	7,8600	7,8600	7,8600			7,8600					
Warrant	NL0012080378	EUNOK9.3645PLOPENG	EUR	5,2700	5,2700	5,0900			5,0900					
Warrant	NL0012064786	EUNOK9.4335SPSOPENG	EUR											
Warrant	NL0012823421	EURAU 1.575PLOPENG	EUR											
Warrant	NL0012066013	EURAU1.4135PLOPENG	EUR	13,2700	13,4000	13,2700			13,4000					
Warrant	NL0010203212	EURAU1.4575PLOPENG	EUR	10,5800	10,7200	10,5800			10,7200					
Warrant	NL0012069017	EURAU1.5015PLOPENG	EUR	7,8900	8,0400	7,8900			8,0400					
Warrant	NL0012466841	EURAU1.5465PLOPENG	EUR	5,1300	5,2800	5,1300			5,2800					
Warrant	NL0010592663	EURAU1.6735SPSOPENG	EUR											
Warrant	NL0010597969	EURAU1.7075SPSOPENG	EUR	9,1200	9,1200	8,9500			8,9500					
Warrant	NL0011364039	EURAU1.7585SPSOPENG	EUR	12,3800	12,3800	12,2100			12,2100					
Warrant	NL0011618418	EUUSD 1.15PLOPENG	EUR											
Warrant	NL0011861562	EUUSD 1.15PLOPENG	EUR	3,1600	3,2600	3,1500	22340,0000	7	3,2000	7000				
Warrant	NL0011627641	EUUSD0.9745PLOPENG	EUR	15,8200	15,8500	15,8200			15,8500					
Warrant	NL0012064760	EUUSD0.9765PLOPENG	EUR	15,6000	15,6300	15,6000			15,6300					
Warrant	NL0012061865	EUUSD0.9855PLOPENG	EUR	14,7500	14,7800	14,7500			14,7800					
Warrant	NL0012068639	EUUSD1.0325PLOPENG	EUR	9,1700	9,2000	9,1700			9,2000					
Warrant	NL0012061857	EUUSD1.0685PLOPENG	EUR	6,0400	6,0700	6,0400			6,0700					
Warrant	NL0011861588	EUUSD1.0785PLOPENG	EUR	5,1000	5,1300	5,1000			5,1300					
Warrant	NL0011862222	EUUSD1.0835PLOPENG	EUR	6,3300	6,3700	6,3300			6,3700					
Warrant	NL0011483656	EUUSD1.0855PLOPENG	EUR											
Warrant	NL0011861570	EUUSD1.0895PLOPENG	EUR	4,1400	4,1700	4,1400			4,1700					
Warrant	NL0012069520	EUUSD1.0965SPSOPENG	EUR											
Warrant	NL0011617212	EUUSD1.1065PLOPENG	EUR											
Warrant	NL0011483144	EUUSD1.1115PLOPENG	EUR	2,1800	2,2300	2,1800			2,2300					
Warrant	NL0011481619	EUUSD1.1135PLOPENG	EUR	3,6900	3,7200	3,6900			3,7200					
Warrant	NL0011206313	EUUSD1.1215PLOPENG	EUR											
Warrant	NL0013208200	EUUSD1.1225PLOPENG	EUR	1,2300	1,2500	1,2300			1,2500					
Warrant	NL0011205620	EUUSD1.1255PLOPENG	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	NL0012068621	EUUSD1.126SPLOPENG	EUR											
Warrant	NL0012835433	EUUSD1.128SPLOPENG	EUR											
Warrant	NL0012063002	EUUSD1.128SPLOPENG	EUR											
Warrant	NL0012070486	EUUSD1.129SPLOPENG	EUR											
Warrant	NL0012063366	EUUSD1.132SPLOPENG	EUR											
Warrant	NL0013197999	EUUSD1.134SPLOPENG	EUR											
Warrant	NL0012070742	EUUSD1.135SPLOPENG	EUR											
Warrant	NL0012072862	EUUSD1.136SPLOPENG	EUR											
Warrant	NL0013201734	EUUSD1.136SPLOPENG	EUR											
Warrant	NL0012071260	EUUSD1.136SPLOPENG	EUR											
Warrant	NL0013207079	EUUSD1.138SPSOPENG	EUR	0,3600	0,3600	0,3100	105,0000	1	0,3100	300				
Warrant	NL0012827588	EUUSD1.144SPLOPENG	EUR											
Warrant	NL0012832406	EUUSD1.145SPLOPENG	EUR											
Warrant	NL0012834980	EUUSD1.146SPSOPENG	EUR											
Warrant	NL0012072391	EUUSD1.147SPLOPENG	EUR											
Warrant	NL0012836415	EUUSD1.147SPSOPENG	EUR											
Warrant	NL0012828453	EUUSD1.148SPLOPENG	EUR											
Warrant	NL0013202476	EUUSD1.148SPSOPENG	EUR											
Warrant	NL0013204332	EUUSD1.149SPSOPENG	EUR	1,3600	1,3800	1,3200	3978,0000	2	1,3200	2900				
Warrant	NL0012073191	EUUSD1.151SPLOPENG	EUR											
Warrant	NL0012828263	EUUSD1.154SPLOPENG	EUR											
Warrant	NL0013204456	EUUSD1.155SPSOPENG	EUR	3,9600	3,9600	3,9100			3,9100					
Warrant	NL0012822092	EUUSD1.158SPLOPENG	EUR											
Warrant	NL0012833578	EUUSD1.161SPSOPENG	EUR	2,4000	2,4000	2,3500			2,3500					
Warrant	NL0012830566	EUUSD1.165SPLOPENG	EUR											
Warrant	NL0012834105	EUUSD1.167SPSOPENG	EUR	5,0300	5,0300	4,9800			4,9800					
Warrant	NL0012826838	EUUSD1.168SPSOPENG	EUR											
Warrant	NL0012831911	EUUSD1.173SPSOPENG	EUR	3,4400	3,4400	3,3900			3,3900					
Warrant	NL0012826895	EUUSD1.175SPSOPENG	EUR											
Warrant	NL0012822100	EUUSD1.181SPSOPENG	EUR											
Warrant	NL0012831465	EUUSD1.185SPSOPENG	EUR	4,4800	4,4800	4,4300			4,4300					
Warrant	NL0012825723	EUUSD1.191SPSOPENG	EUR	7,1800	7,1800	7,1300			7,1300					
Warrant	NL0012820500	EUUSD1.197SPSOPENG	EUR	5,5500	5,5500	5,5100			5,5100					
Warrant	NL0012822431	EUUSD1.203SPSOPENG	EUR	8,2700	8,2700	8,2200			8,2200					
Warrant	NL0012818934	EUUSD1.209SPSOPENG	EUR	6,6200	6,6200	6,5700			6,5700					
Warrant	NL0012819536	EUUSD1.215SPSOPENG	EUR	9,3600	9,3600	9,3100			9,3100					
Warrant	NL0012481121	EUUSD1.221SPSOPENG	EUR	7,7100	7,7100	7,6700			7,6700					
Warrant	NL0012819031	EUUSD1.227SPSOPENG	EUR	10,4700	10,4700	10,4200			10,4200					
Warrant	NL0012480933	EUUSD1.234SPSOPENG	EUR	8,8000	8,8000	8,7500			8,7500					
Warrant	NL0012480859	EUUSD1.246SPSOPENG	EUR	9,9100	9,9100	9,8600			9,8600					
Warrant	NL0012474852	EUUSD1.259SPSOPENG	EUR	11,0400	11,0400	11,0000			11,0000					
Warrant	NL0010820270	EUUSD1.265SPSOPENG	EUR	13,8700	13,8700	13,8200			13,8200					
Warrant	NL0010816880	EUUSD1.272SPSOPENG	EUR	12,1900	12,1900	12,1400			12,1400					
Warrant	NL0010816674	EUUSD1.278SPSOPENG	EUR	15,0300	15,0300	14,9800			14,9800					
Warrant	NL0010814257	EUUSD1.285SPSOPENG	EUR	13,3500	13,3500	13,3000			13,3000					
Warrant	NL0010813200	EUUSD1.298SPSOPENG	EUR	14,4900	14,4900	14,4400			14,4400					
Warrant	NL0010755807	EUUSD1.311SPSOPENG	EUR	15,6200	15,6200	15,5800			15,5800					
Warrant	NL0010742177	EUUSD1.338SPSOPENG	EUR	18,0200	18,0200	17,9700			17,9700					
Warrant	NL0009757434	EUUSD1.344SPSOPENG	EUR	21,0300	21,0300	20,9800			20,9800					
Warrant	NL0010542510	EUUSD1.352SPSOPENG	EUR	19,2000	19,2000	19,1500			19,1500					
Warrant	NL0009231521	EUUSD1.358SPSOPENG	EUR	22,2200	22,2200	22,1700			22,1700					
Warrant	NL0012471247	EUUSD1.365SPSOPENG	EUR	20,3700	20,3700	20,3200			20,3200					
Warrant	NL0009234681	EUUSD1.398SPSOPENG	EUR	25,7900	25,7900	25,7400			25,7400					
Warrant	NL0009234731	EUUSD1.441SPSOPENG	EUR	29,7200	29,7200	29,6700			29,6700					
Warrant	NL0010685731	EUUSD1.456SPSOPENG	EUR	31,0100	31,0100	30,9500			30,9500					
Warrant	NL0011206354	EXXON 62SPLOPENG	EUR	2,1100	2,1100	2,1100			2,1100					
Warrant	NL0010529012	FBOOK 34SPLOPENG	EUR	116,2000	116,2000	116,2000			116,2000					
Warrant	NL0010754057	FBOOK 72SPLOPENG	EUR	85,6600	85,6600	85,6600			85,6600					
Warrant	NL0011622675	FBOOK 113 SPLOPENG	EUR	44,0300	44,0300	44,0300			44,0300					
Warrant	NL0010215331	FBOOK 26.2SPLOPENG	EUR	122,4000	122,4000	122,4000			122,4000					
Warrant	NL0011366455	FBOOK 94.4SPLOPENG	EUR	67,6800	67,6800	67,6800			67,6800					
Warrant	NL0011617725	FBOOK104.5SPLOPENG	EUR	51,5300	51,5300	51,5300			51,5300					
Warrant	NL0011625306	FBOOK108.1SPLOPENG	EUR	5,6700	5,6700	5,6700			5,6700					
Warrant	NL0011627096	FBOOK115.7SPLOPENG	EUR	5,0600	5,0600	5,0600			5,0600					
Warrant	NL0011630710	FBOOK118.7SPLOPENG	EUR	4,0200	4,0200	4,0200			4,0200					
Warrant	DE000CJ3RK30	FBOOK142.5C 0619Z	EUR	1,0000	1,0750	1,0000			1,0750					
Warrant	DE000CJ3RQV6	FBOOK162.5C 0619Z	EUR	0,4250	0,4750	0,4250			0,4750					
Warrant	NL0010677035	FBOOK61.02SPLOPENG	EUR	89,8300	89,8300	89,8300			89,8300					
Warrant	NL0010756284	FBOOK74.22SPLOPENG	EUR	78,2000	78,2000	78,2000			78,2000					
Warrant	NL0010756276	FBOOK77.94SPLOPENG	EUR	74,9300	74,9300	74,9300			74,9300					
Warrant	NL0011365382	FBOOK90.25SPLOPENG	EUR	64,0800	64,0800	64,0800			64,0800					
Warrant	DE000CJ3RM95	FMOTR 8.1C 0619Z	EUR	0,6400	0,7350	0,6400			0,7350					



Instrument Type	Exchange Instrument ID	Instrument 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	DE000CJ3RNA7	FMOTR 8.7C 0619Z	EUR	0,3450	0,4050	0,3450			0,4050					
Warrant	DE000CJ3RN85	FMOTR 8.9C 0619Z	EUR	0,2650	0,3150	0,2650			0,3150					
Warrant	DE000CJ3RUK1	FMOTR 9.6C 0619Z	EUR	0,1050	0,1350	0,1050			0,1350					
Warrant	DE000CJ3RUL9	FMOTR 9.8C 0619Z	EUR	0,0810	0,1030	0,0810			0,1030					
Warrant	NL0013198096	FUGRO 10SPSOPENG	EUR											
Warrant	NL0013197171	FUGRO 11SPSOPENG	EUR	2,4300	2,4300	2,4200			2,4200					
Warrant	NL0011844725	FUGRO 16SPSOPENG	EUR	8,0300	8,0300	8,0200			8,0200					
Warrant	NL0013197163	FUGRO 6.3SPLOPENG	EUR	4,1900	4,3000	4,1800	4300,0000	1	4,1800	1000				
Warrant	NL0006423832	FUGRO 6.8SPLOPENG	EUR	3,7400	3,7400	3,7300			3,7300					
Warrant	NL0013198088	FUGRO 7.2SPLOPENG	EUR											
Warrant	NL0013198625	FUGRO 7.3SPLOPENG	EUR	3,3400	3,3400	3,3300			3,3300					
Warrant	NL0013199227	FUGRO 7.3SPLOPENG	EUR	2,8000	2,8000	2,7800			2,7800					
Warrant	NL0013198617	FUGRO 7.8SPLOPENG	EUR	2,8800	2,8800	2,8600			2,8600					
Warrant	NL0013201346	FUGRO 8.3SPLOPENG	EUR	2,3800	2,3800	2,3600			2,3600					
Warrant	NL0013201106	FUGRO 8.5SPLOPENG	EUR	1,5900	1,5900	1,5800			1,5800					
Warrant	NL0013201338	FUGRO 8.9SPLOPENG	EUR											
Warrant	NL0013207137	FUGRO 8.9SPLOPENG	EUR	1,8500	1,8500	1,8300			1,8300					
Warrant	NL0010944492	FUGRO 8.9SPLOPENG	EUR											
Warrant	NL0013203565	FUGRO 8.9SPLOPENG	EUR											
Warrant	NL0012078604	FUGRO 9.1SPLOPENG	EUR											
Warrant	NL0013198633	FUGRO 9.1SPSOPENG	EUR											
Warrant	NL0013207582	FUGRO 9.4SPLOPENG	EUR	0,7000	0,7000	0,6900			0,6900					
Warrant	NL0010944484	FUGRO 9.5SPLOPENG	EUR											
Warrant	NL0010944476	FUGRO 10.1SPLOPENG	EUR											
Warrant	NL0012829345	FUGRO 10.1SPLOPENG	EUR											
Warrant	NL0012479547	FUGRO 10.8SPLOPENG	EUR											
Warrant	NL0012831135	FUGRO 10.9SPLOPENG	EUR											
Warrant	NL0012827927	FUGRO 11.6SPLOPENG	EUR											
Warrant	NL0012829097	FUGRO 11.8SPSOPENG	EUR											
Warrant	NL0012832307	FUGRO 12.1SPSOPENG	EUR	3,6400	3,6400	3,6400			3,6400					
Warrant	NL0012829352	FUGRO 12.2SPSOPENG	EUR											
Warrant	NL0013197684	FUGRO 7.45SPLOPENG	EUR											
Warrant	NL0013199219	FUGRO 7.68SPLOPENG	EUR	2,4100	2,4100	2,4000			2,4000					
Warrant	NL0013197510	FUGRO 7.83SPLOPENG	EUR											
Warrant	NL0013199201	FUGRO 8.08SPLOPENG	EUR	2,0100	2,0100	2,0000			2,0000					
Warrant	NL0012838247	FUGRO 8.23SPLOPENG	EUR											
Warrant	NL0012829220	FUGRO 8.65SPLOPENG	EUR											
Warrant	NL0013197502	FUGRO 8.65SPLOPENG	EUR											
Warrant	NL0013201098	FUGRO 8.91SPLOPENG	EUR											
Warrant	NL0013202005	FUGRO 8.92SPLOPENG	EUR											
Warrant	NL0013203151	FUGRO 8.92SPLOPENG	EUR											
Warrant	NL0013204670	FUGRO 8.94SPLOPENG	EUR	1,1500	1,2000	1,1400	2400,0000	2	1,1400	2000				
Warrant	NL0013197692	FUGRO 9.38SPSOPENG	EUR											
Warrant	NL0013202583	FUGRO 9.38SPSOPENG	EUR											
Warrant	NL0013205222	FUGRO 9.39SPLOPENG	EUR											
Warrant	NL0013204092	FUGRO 9.39SPLOPENG	EUR											
Warrant	NL0012078216	FUGRO 9.56SPLOPENG	EUR											
Warrant	NL0012838502	FUGRO 9.57SPLOPENG	EUR											
Warrant	NL0012077895	FUGRO10.01SPLOPENG	EUR											
Warrant	NL0012829782	FUGRO10.04SPLOPENG	EUR											
Warrant	NL0013206964	FUGRO10.07SPSOPENG	EUR	0,4600	0,4600	0,4500			0,4500					
Warrant	NL0013197528	FUGRO10.08SPSOPENG	EUR											
Warrant	NL0012478770	FUGRO10.52SPLOPENG	EUR											
Warrant	NL0012829774	FUGRO10.52SPLOPENG	EUR											
Warrant	NL0012834295	FUGRO10.55SPLOPENG	EUR											
Warrant	NL0012836704	FUGRO10.56SPLOPENG	EUR											
Warrant	NL0013196769	FUGRO10.84SPSOPENG	EUR	1,2200	1,2200	1,2200			1,2200					
Warrant	NL0012833834	FUGRO10.94SPSOPENG	EUR											
Warrant	NL0012829238	FUGRO10.98SPSOPENG	EUR											
Warrant	NL0012823736	FUGRO11.05SPLOPENG	EUR											
Warrant	NL0012830814	FUGRO11.05SPLOPENG	EUR											
Warrant	NL0012831838	FUGRO11.06SPLOPENG	EUR											
Warrant	NL0012831820	FUGRO11.61SPLOPENG	EUR											
Warrant	NL0012826713	FUGRO11.61SPLOPENG	EUR											
Warrant	NL0012828131	FUGRO11.62SPLOPENG	EUR											
Warrant	NL0012832695	FUGRO11.67SPSOPENG	EUR	2,0500	2,0500	2,0500			2,0500					
Warrant	NL0012827414	FUGRO12.56SPSOPENG	EUR	2,9400	2,9400	2,9400			2,9400					
Warrant	NL0012824759	FUGRO12.73SPSOPENG	EUR											
Warrant	NL0012824221	FUGRO13.51SPSOPENG	EUR	3,8900	3,8900	3,8900			3,8900					
Warrant	DE000CV89TR4	G1A 28C 0619Z	EUR	0,0490	0,0490	0,0490			0,0490					
Warrant	DE000CV89TQ6	G1A 32C 0619Z	EUR	0,0190	0,0190	0,0190			0,0190					
Warrant	DE000CV89TP8	G1A 40C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					



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
Warrant	NL0009111327	GBL 36.6SPLOPENG	EUR	52,4700	52,9700	52,4700			52,9700					
Warrant	NL0010104246	GBL 40.5SPLOPENG	EUR	48,9100	49,4100	48,9100			49,4100					
Warrant	NL0010207197	GBL 45.6SPLOPENG	EUR	44,2000	44,7000	44,2000			44,7000					
Warrant	NL0010597985	GBL 56.6SPLOPENG	EUR	33,9300	34,4300	33,9300			34,4300					
Warrant	NL0011850888	GBL 68.3SPLOPENG	EUR	23,0500	23,5500	23,0500			23,5500					
Warrant	NL0012838569	GBPUS1.19SPLOPENG	EUR	14,0100	14,0300	14,0100			14,0300					
Warrant	NL0012481493	GBPUS1.39SPSOPENG	EUR	8,0600	8,0600	8,0400			8,0400					
Warrant	NL0010816260	GBPUS1.57SPSOPENG	EUR	24,2600	24,2600	24,2300			24,2300					
Warrant	NL0011857040	GBPUS1.227SPLOPENG	EUR	10,8300	10,8500	10,8300			10,8500					
Warrant	NL0011856844	GBPUS1.254SPLOPENG	EUR											
Warrant	NL0013201817	GBPUS1.264SPLOPENG	EUR	7,6300	7,9100	7,4400	130115,0000	36	7,6600	17000				
Warrant	NL0012068787	GBPUS1.276SPLOPENG	EUR											
Warrant	NL0012829717	GBPUS1.284SPLOPENG	EUR											
Warrant	NL0013207897	GBPUS1.304SPLOPENG	EUR	4,3700	4,3800	4,3700			4,3800					
Warrant	NL0012837850	GBPUS1.308SPSOPENG	EUR											
Warrant	NL0012823413	GBPUS1.348SPSOPENG	EUR	4,3000	4,3000	4,2800			4,2800					
Warrant	NL0010964243	GBPUS1.403SPLOPENG	EUR											
Warrant	NL0012471197	GBPUS1.433SPSOPENG	EUR	11,9300	11,9300	11,9100			11,9100					
Warrant	NL0011479696	GBPUS1.477SPSOPENG	EUR	15,9300	15,9300	15,9000			15,9000					
Warrant	NL0010944336	GBPUS1.523SPSOPENG	EUR	20,0500	20,0500	20,0200			20,0200					
Warrant	NL0010542247	GBPUS1.619SPSOPENG	EUR	28,6300	28,6300	28,6000			28,6000					
Warrant	NL0010597506	GBPUS1.667SPSOPENG	EUR	32,9800	32,9800	32,9500			32,9500					
Warrant	NL0010741112	GBPUS1.717SPSOPENG	EUR	37,4800	37,4800	37,4500			37,4500					
Warrant	DE000CU1BT46	GILEA 63.5C 0619Z	EUR	0,3550	0,4150	0,3550			0,4150					
Warrant	DE000CJ3RNC3	GILEA 69.5C 0619Z	EUR	0,1250	0,1550	0,1250			0,1550					
Warrant	DE000CJ3RND1	GILEA 76.5C 0619Z	EUR	0,0280	0,0370	0,0280			0,0370					
Warrant	NL0011844121	GLPG 44SPLOPENG	EUR	49,3900	49,3900	49,2500			49,2500					
Warrant	NL0012064141	GLPG 56SPLOPENG	EUR	34,1900	34,1900	34,0500			34,0500					
Warrant	DE000CJ3RE23	GLPG 82C 0619Z	EUR											
Warrant	NL0013197353	GLPG 89SPLOPENG	EUR											
Warrant	DE000CJ3Q9P9	GLPG 90C 0619Z	EUR											
Warrant	NL0012826432	GLPG 93SPLOPENG	EUR											
Warrant	DE000CJ3PJX1	GLPG 105C 0619Z	EUR											
Warrant	NL0011845383	GLPG 36.5SPLOPENG	EUR	56,1800	56,1800	56,0400			56,0400					
Warrant	NL0011844139	GLPG 41.8SPLOPENG	EUR	51,4100	51,4100	51,2700			51,2700					
Warrant	NL0011845391	GLPG 47.3SPLOPENG	EUR	46,4200	46,4200	46,2800			46,2800					
Warrant	NL0011859525	GLPG 49.7SPLOPENG	EUR	44,2700	44,2700	44,1300			44,1300					
Warrant	NL0012065239	GLPG 51.9SPLOPENG	EUR	38,1600	38,1600	38,0200			38,0200					
Warrant	NL0011859517	GLPG 54.8SPLOPENG	EUR	39,6100	39,6100	39,4900			39,4900					
Warrant	NL0012063341	GLPG 57.5SPLOPENG	EUR	37,1300	37,1300	36,9900			36,9900					
Warrant	NL0012064125	GLPG 59.6SPLOPENG	EUR	30,5400	30,5400	30,4000			30,4000					
Warrant	NL0012065221	GLPG 62.6SPLOPENG	EUR	27,4900	28,5800	27,3500	142,9000	1	27,3500	5				
Warrant	NL0012075774	GLPG 63.4SPLOPENG	EUR	31,7500	31,7500	31,6100			31,6100					
Warrant	NL0012077937	GLPG 66.7SPLOPENG	EUR	23,4500	23,4500	23,3100			23,3100					
Warrant	NL0012468078	GLPG 69.9SPLOPENG	EUR	25,8400	25,8400	25,7000			25,7000					
Warrant	NL0013206212	GLPG 73.4SPLOPENG	EUR	22,6600	22,6600	22,5200			22,5200					
Warrant	NL0012822720	GLPG 76.8SPLOPENG	EUR											
Warrant	NL0013206204	GLPG 77.1SPLOPENG	EUR	19,3100	19,3100	19,1700			19,1700					
Warrant	NL0012823843	GLPG 80.3SPLOPENG	EUR											
Warrant	NL0012831713	GLPG 80.6SPLOPENG	EUR											
Warrant	NL0013199508	GLPG 81.1SPLOPENG	EUR	8,7800	11,5500	8,6700	7837,5000	7	8,6700	731				
Warrant	NL0012827521	GLPG 84.3SPLOPENG	EUR											
Warrant	NL0012831705	GLPG 84.5SPLOPENG	EUR											
Warrant	NL0012835847	GLPG 84.7SPLOPENG	EUR											
Warrant	NL0013199011	GLPG 84.9SPLOPENG	EUR											
Warrant	NL0013207210	GLPG 85.1SPLOPENG	EUR	1,3600	1,5200	1,3400	1520,0000	1	1,3400	1000				
Warrant	NL0012825491	GLPG 88.4SPLOPENG	EUR											
Warrant	NL0012826572	GLPG 88.5SPLOPENG	EUR											
Warrant	NL0012833123	GLPG 88.7SPLOPENG	EUR											
Warrant	NL0012826747	GLPG 92.9SPLOPENG	EUR											
Warrant	NL0012826234	GLPG 92.9SPLOPENG	EUR											
Warrant	NL0012829568	GLPG 93.1SPLOPENG	EUR											
Warrant	NL0012827539	GLPG 93.4SPSOPENG	EUR											
Warrant	NL0013196843	GLPG 93.5SPLOPENG	EUR											
Warrant	NL0012829550	GLPG 97.7SPLOPENG	EUR											
Warrant	NL0012825509	GLPG 97.8SPSOPENG	EUR											
Warrant	NL0013197361	GLPG 97.9SPSOPENG	EUR	19,5200	19,6200	19,5200			19,6200					
Warrant	NL0013196868	GLPG 101.7SPSOPENG	EUR	13,9600	14,0600	11,8700	2975,6000	3	14,0600	240				
Warrant	NL0012471221	GLPG 104.4SPSOPENG	EUR											
Warrant	NL0012829576	GLPG 107.6SPSOPENG	EUR	30,2800	30,3800	30,2800			30,3800					
Warrant	NL0012829881	GLPG 111.8SPSOPENG	EUR	24,0300	24,1300	24,0300			24,1300					
Warrant	NL0012078240	GLPG 70.05SPLOPENG	EUR	19,8200	21,4800	19,7100	24150,1200	3	19,7100	1154				



Instrument Type	Exchange Instrument ID	Instrument 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	NL0012822761	GLPG 73.55SPLOPENG	EUR	16,4000	18,3500	16,2600	18492,7500	3	16,2600	1065				
Warrant	NL0012822753	GLPG 76.95SPLOPENG	EUR											
Warrant	NL0013199516	GLPG 77.24SPLOPENG	EUR	12,5900	14,5300	12,3500	26047,3300	12	12,5000	1911				
Warrant	NL0012823942	GLPG 80.41SPLOPENG	EUR											
Warrant	NL0012829873	GLPG 80.78SPLOPENG	EUR											
Warrant	NL0012824270	GLPG 84.43SPLOPENG	EUR											
Warrant	NL0012829865	GLPG 84.56SPLOPENG	EUR											
Warrant	NL0012832869	GLPG 84.62SPLOPENG	EUR											
Warrant	NL0012834337	GLPG 84.82SPLOPENG	EUR											
Warrant	NL0013199490	GLPG 85.08SPLOPENG	EUR											
Warrant	NL0013206147	GLPG 85.09SPLOPENG	EUR											
Warrant	NL0013206568	GLPG 85.17SPLOPENG	EUR	1,9200	1,9200	1,9100			1,9100					
Warrant	NL0012825145	GLPG 88.54SPLOPENG	EUR											
Warrant	NL0012826440	GLPG 88.59SPLOPENG	EUR											
Warrant	NL0012829857	GLPG 88.79SPLOPENG	EUR											
Warrant	NL0012833214	GLPG 88.85SPLOPENG	EUR											
Warrant	NL0012834543	GLPG 88.94SPLOPENG	EUR											
Warrant	NL0012835367	GLPG 88.95SPLOPENG	EUR											
Warrant	NL0012837199	GLPG 89.02SPLOPENG	EUR											
Warrant	NL0013196850	GLPG 89.07SPLOPENG	EUR											
Warrant	NL0013201189	GLPG 89.15SPLOPENG	EUR											
Warrant	NL0013201783	GLPG 89.21SPLOPENG	EUR											
Warrant	NL0013197759	GLPG 92.94SPLOPENG	EUR											
Warrant	NL0012825863	GLPG 92.95SPLOPENG	EUR											
Warrant	NL0012836019	GLPG 93.12SPLOPENG	EUR											
Warrant	NL0012829840	GLPG 93.21SPLOPENG	EUR											
Warrant	NL0012831895	GLPG 93.44SPLOPENG	EUR											
Warrant	NL0012827752	GLPG 95.01SPLOPENG	EUR											
Warrant	NL0012829832	GLPG 97.82SPLOPENG	EUR											
Warrant	NL0012835789	GMLTO 54SPLOPENG	EUR	7,4700	7,4900	7,4700				7,4900				
Warrant	NL0012462956	GMLTO 30.55PLOPENG	EUR	20,7800	20,7800	20,7600				20,7600				
Warrant	NL0012462345	GMLTO 31.15PLOPENG	EUR	22,1200	22,1200	22,1000				22,1000				
Warrant	NL0012469712	GMLTO 40.85PLOPENG	EUR	13,1100	13,1100	13,0900				13,0900				
Warrant	NL0012473177	GMLTO 46.75PLOPENG	EUR	7,5800	7,5800	7,5600				7,5600				
Warrant	NL0013366471	GMLTO 65.35SPLOPENG	EUR	19,5900	19,6100	19,5900				19,6100				
Warrant	NL0012463509	GMLTO27.55SPLOPENG	EUR	23,7400	23,7400	23,7200				23,7200				
Warrant	NL0012467054	GMLTO32.04SPLOPENG	EUR	19,3600	19,3600	19,3400				19,3400				
Warrant	NL0012470892	GMLTO47.41SPLOPENG	EUR	3,9900	3,9900	3,9700				3,9700				
Warrant	NL0012832125	GMLTO51.46SPLOPENG	EUR	0,9000	0,9200	0,9000				0,9200				
Warrant	NL0012063044	GMLTO52.59SPLOPENG	EUR											
Warrant	NL0012071807	GMLTO52.86SPLOPENG	EUR											
Warrant	NL0012072581	GMLTO55.34SPLOPENG	EUR	4,6600	4,6800	4,6600				4,6800				
Warrant	NL0006408544	GOLD 782SPLOPENG	EUR	48,0900	48,1800	48,0900				48,1800				
Warrant	NL0006408551	GOLD 847SPLOPENG	EUR	42,5000	42,6000	42,5000				42,6000				
Warrant	NL0006408569	GOLD 912SPLOPENG	EUR	36,9200	37,0200	36,9200				37,0200				
Warrant	NL0012827562	GOLD 931SPLOPENG	EUR	35,2700	35,3700	35,2700				35,3700				
Warrant	NL0012827570	GOLD 967SPLOPENG	EUR	32,2000	32,3100	32,2000				32,3100				
Warrant	NL0006423535	GOLD 998SPLOPENG	EUR	29,5300	29,6300	29,5300				29,6300				
Warrant	NL0012827554	GOLD 1008SPLOPENG	EUR	28,6900	28,8000	28,6900				28,8000				
Warrant	NL0012827547	GOLD 1034SPLOPENG	EUR	26,5000	26,6100	26,5000				26,6100				
Warrant	NL0011483169	GOLD 1041SPLOPENG	EUR	23,5000	23,6000	23,5000				23,6000				
Warrant	NL0006425571	GOLD 1061SPLOPENG	EUR	24,1200	24,2200	24,1200				24,2200				
Warrant	NL0011480074	GOLD 1063SPLOPENG	EUR	21,6200	21,7300	21,6200				21,7300				
Warrant	NL0011304779	GOLD 1084SPLOPENG	EUR	19,7100	19,8100	19,7100				19,8100				
Warrant	NL0009105469	GOLD 1100SPLOPENG	EUR	20,8200	20,9300	20,8200				20,9300				
Warrant	NL0011303797	GOLD 1107SPLOPENG	EUR	17,7700	17,8700	17,7700				17,8700				
Warrant	NL0011303789	GOLD 1129SPLOPENG	EUR	15,7900	15,9000	15,7900				15,9000				
Warrant	NL0011618392	GOLD 1136SPLOPENG	EUR	17,7400	17,8400	17,7400				17,8400				
Warrant	NL0009107663	GOLD 1138SPLOPENG	EUR	17,5400	17,6500	17,5400				17,6500				
Warrant	NL0010944815	GOLD 1152SPLOPENG	EUR	13,7500	13,8600	13,7500				13,8600				
Warrant	NL0011480942	GOLD 1161SPLOPENG	EUR	15,5900	15,7000	15,5900				15,7000				
Warrant	NL0011493820	GOLD 1168SPLOPENG	EUR											
Warrant	NL0011487533	GOLD 1175SPLOPENG	EUR	11,7100	11,8200	11,7100				11,8200				
Warrant	NL0011493192	GOLD 1178SPLOPENG	EUR											
Warrant	NL0012827638	GOLD 1182SPLOPENG	EUR											
Warrant	NL0011488671	GOLD 1184SPLOPENG	EUR	13,6000	13,7100	13,6000				13,7100				
Warrant	NL0012831473	GOLD 1187SPLOPENG	EUR											
Warrant	NL0012062491	GOLD 1192SPLOPENG	EUR											
Warrant	NL0012827679	GOLD 1199SPLOPENG	EUR	9,6200	9,7300	9,6200	1444,5000	1	9,7300	150				
Warrant	NL0012062798	GOLD 1202SPLOPENG	EUR											
Warrant	NL0012832786	GOLD 1204SPLOPENG	EUR											
Warrant	NL0012832018	GOLD 1208SPLOPENG	EUR	11,5700	11,6800	11,5700				11,6800				



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
Warrant	NL0012832653	GOLD 1214SPLOPENG	EUR											
Warrant	NL0012826978	GOLD 1220SPSOPENG	EUR											
Warrant	NL0012836795	GOLD 1223SPLOPENG	EUR	7,5200	7,6300	7,5200			7,6300					
Warrant	NL0011634399	GOLD 1227SPLOPENG	EUR											
Warrant	NL0012826937	GOLD 1228SPSOPENG	EUR											
Warrant	NL0012837454	GOLD 1232SPLOPENG	EUR	9,5000	9,7300	9,5000	2919,0000	1	9,6100	300				
Warrant	NL0012068910	GOLD 1232SPLOPENG	EUR											
Warrant	NL0011634522	GOLD 1240SPLOPENG	EUR											
Warrant	NL0012070213	GOLD 1244SPLOPENG	EUR											
Warrant	NL0013199920	GOLD 1247SPLOPENG	EUR	5,3800	5,6700	5,3800	453,6000	1	5,4900	80				
Warrant	NL0011858428	GOLD 1251SPLOPENG	EUR											
Warrant	NL0012824635	GOLD 1254SPSOPENG	EUR											
Warrant	NL0013199581	GOLD 1257SPLOPENG	EUR	7,3900	7,5000	7,3900			7,5000					
Warrant	NL0012825897	GOLD 1258SPSOPENG	EUR											
Warrant	NL0012826465	GOLD 1265SPSOPENG	EUR											
Warrant	NL0013201601	GOLD 1272SPLOPENG	EUR	3,1500	3,5500	3,1500	19013,5000	4	3,2700	5380				
Warrant	NL0012822738	GOLD 1280SPSOPENG	EUR											
Warrant	NL0013201254	GOLD 1282SPLOPENG	EUR											
Warrant	NL0013203417	GOLD 1295SPLOPENG	EUR											
Warrant	NL0012822050	GOLD 1306SPSOPENG	EUR											
Warrant	NL0012819601	GOLD 1333SPSOPENG	EUR											
Warrant	NL0013206733	GOLD 1334SPSOPENG	EUR	2,7100	2,7100	2,5900			2,5900					
Warrant	NL0013199599	GOLD 1338SPSOPENG	EUR											
Warrant	NL0012480412	GOLD 1361SPSOPENG	EUR	5,1100	5,1100	4,9900			4,9900					
Warrant	NL0011850722	GOLD 1379SPSOPENG	EUR	10,3900	10,3900	10,2700			10,2700					
Warrant	NL0010358610	GOLD 1389SPSOPENG	EUR	7,3600	7,3600	7,2400			7,2400					
Warrant	NL0010358453	GOLD 1422SPSOPENG	EUR	14,2700	14,2700	14,1500			14,1500					
Warrant	NL0012079537	GOLD 1428SPSOPENG	EUR	11,0500	11,0500	10,9300			10,9300					
Warrant	NL0010357943	GOLD 1459SPSOPENG	EUR	17,5800	17,5800	17,4600			17,4600					
Warrant	NL0010209201	GOLD 1658SPSOPENG	EUR	31,0900	31,0900	30,9700			30,9700					
Warrant	NL0009765932	GOLD 1830SPSOPENG	EUR	51,3100	51,3100	51,1800			51,1800					
Warrant	NL0009876564	GOLD 1921SPSOPENG	EUR	59,6300	59,6300	59,5000			59,5000					
Warrant	NL0010967618	HEINK 57SPLOPENG	EUR	35,6300	35,7300	35,6300			35,7300					
Warrant	NL0012066179	HEINK 74SPLOPENG	EUR	18,6800	18,7800	18,6800			18,7800					
Warrant	NL0013207590	HEINK 90SPLOPENG	EUR	0,2800	0,2900	0,2800			0,2900					
Warrant	NL0006427791	HEINK 9.1SPLOPENG	EUR	83,8600	83,9600	83,8600			83,9600					
Warrant	NL0009110154	HEINK 18.6SPLOPENG	EUR	75,0100	75,1100	75,0100			75,1100					
Warrant	NL0009766724	HEINK 26.5SPLOPENG	EUR	67,6100	67,7100	67,6100			67,7100					
Warrant	NL0010085627	HEINK 36.4SPLOPENG	EUR	58,4800	58,5800	58,4800			58,5800					
Warrant	NL0010812129	HEINK 48.8SPLOPENG	EUR	46,8700	46,9700	46,8700			46,9700					
Warrant	NL0010830899	HEINK 52.7SPLOPENG	EUR	43,2900	43,3900	43,2900			43,3900					
Warrant	NL0010968715	HEINK 56.8SPLOPENG	EUR	39,4600	39,5600	39,4600			39,5600					
Warrant	NL0011016357	HEINK 61.2SPLOPENG	EUR	35,3600	35,4600	35,3600			35,4600					
Warrant	NL0011362264	HEINK 65.8SPLOPENG	EUR	31,0600	31,1600	31,0600			31,1600					
Warrant	NL0013206808	HEINK 70.5SPLOPENG	EUR	2,6900	2,7000	2,6900			2,7000					
Warrant	NL0013206790	HEINK 75.4SPLOPENG	EUR	2,2300	2,2400	2,2300			2,2400					
Warrant	NL0012069546	HEINK 77.3SPLOPENG	EUR											
Warrant	NL0013197189	HEINK 80.4SPSOPENG	EUR											
Warrant	NL0012474688	HEINK 80.5SPLOPENG	EUR											
Warrant	NL0012837173	HEINK 84.3SPSOPENG	EUR											
Warrant	NL0013204944	HEINK 85.7SPLOPENG	EUR	0,7100	0,7200	0,7100			0,7200					
Warrant	NL0013207145	HEINK 86.3SPLOPENG	EUR	1,2200	1,2300	1,2200			1,2300					
Warrant	NL0012825434	HEINK 86.5SPLOPENG	EUR											
Warrant	NL0013207152	HEINK 92.3SPSOPENG	EUR											
Warrant	NL0013207947	HEINK102.9SPSOPENG	EUR	1,9300	1,9300	1,9100			1,9100					
Warrant	NL0013206972	HEINK104.1SPSOPENG	EUR	1,2400	1,2400	1,2200			1,2200					
Warrant	NL0010689758	HEINK45.84SPLOPENG	EUR	46,7900	46,8900	46,7900			46,8900					
Warrant	NL0010743142	HEINK48.45SPLOPENG	EUR	44,1900	44,2900	44,1900			44,2900					
Warrant	NL0010813705	HEINK51.16SPLOPENG	EUR	41,4800	41,5800	41,4800			41,5800					
Warrant	NL0010940037	HEINK54.01SPLOPENG	EUR	38,6200	38,7200	38,6200			38,7200					
Warrant	NL0011011606	HEINK60.14SPLOPENG	EUR	32,5000	32,6000	32,5000			32,6000					
Warrant	NL0011022132	HEINK63.44SPLOPENG	EUR	29,2000	29,3000	29,2000			29,3000					
Warrant	NL0011363098	HEINK66.84SPLOPENG	EUR	25,8000	25,9000	25,8000			25,9000					
Warrant	NL0012065379	HEINK70.33SPLOPENG	EUR	22,3600	22,4600	22,3600			22,4600					
Warrant	NL0012833172	HEINK77.21SPLOPENG	EUR											
Warrant	NL0012834428	HEINK77.36SPLOPENG	EUR											
Warrant	NL0012838510	HEINK77.42SPLOPENG	EUR											
Warrant	NL0011844360	HEINK77.66SPLOPENG	EUR											
Warrant	NL0013204530	HEINK77.72SPLOPENG	EUR	1,8500	1,8600	1,8500			1,8600					
Warrant	NL0012473532	HEINK81.17SPLOPENG	EUR											
Warrant	NL0013204746	HEINK81.61SPLOPENG	EUR	1,1200	1,1300	1,1200			1,1300					
Warrant	NL0012823744	HEINK85.21SPLOPENG	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	NL0012825095	HEINK89.96SPLOPENG	EUR											
Warrant	NL0012826242	HEINK90.52SPSOPENG	EUR											
Warrant	NL0012469381	HEINK97.27SPSOPENG	EUR	5,6000	5,6000	5,4600				5,4600				
Warrant	NL0010953790	HENKE 86SPLOPENG	EUR											
Warrant	NL0010466041	HENKE 54.9SPLOPENG	EUR	38,3800	38,3800	38,0200				38,0200				
Warrant	NL0010458881	HENKE 59.6SPLOPENG	EUR	34,0400	34,0400	33,6800				33,6800				
Warrant	NL0010458808	HENKE 66.5SPLOPENG	EUR	27,6000	27,6000	27,2400				27,2400				
Warrant	NL0010526380	HENKE 71.7SPLOPENG	EUR	22,8100	22,8100	22,4500				22,4500				
Warrant	NL0010946323	HENKE 78.6SPLOPENG	EUR	16,3100	16,3100	15,9500				15,9500				
Warrant	NL0012825483	HENKE101.6SPLOPENG	EUR											
Warrant	NL0011493523	HSCEI 6190SPLOPENG	EUR	6,5000	6,5000	6,5000				6,5000				
Warrant	NL0011491485	HSCEI 6580SPLOPENG	EUR	6,0900	6,0900	6,0900				6,0900				
Warrant	NL0011623467	HSCEI 6970SPLOPENG	EUR	5,6700	5,6700	5,6700				5,6700				
Warrant	NL0011623566	HSCEI 7370SPLOPENG	EUR	5,2400	5,2400	5,2400				5,2400				
Warrant	NL0011847231	HSCEI 7780SPLOPENG	EUR	4,8000	4,8000	4,8000				4,8000				
Warrant	NL0011849088	HSCEI 8210SPLOPENG	EUR	4,3400	4,3400	4,3400				4,3400				
Warrant	NL0011850003	HSCEI 8660SPLOPENG	EUR	3,8600	3,8600	3,8600				3,8600				
Warrant	NL0012064182	HSCEI 9140SPLOPENG	EUR	3,3500	3,3500	3,3500				3,3500				
Warrant	NL0011488754	HSCEI 9540SPSOPENG	EUR											
Warrant	NL0012072433	HSCEI 9630SPLOPENG	EUR	2,8600	2,9100	2,8600				2,9100				
Warrant	NL0012075915	HSCEI10010SPLOPENG	EUR											
Warrant	NL0012836977	HSCEI10040SPLOPENG	EUR											
Warrant	NL0013201239	HSCEI10120SPLOPENG	EUR	2,3500	2,4000	2,3500				2,4000				
Warrant	NL0012825640	HSCEI10510SPLOPENG	EUR											
Warrant	NL0012828032	HSCEI10520SPLOPENG	EUR											
Warrant	NL0013199805	HSCEI10550SPSOPENG	EUR											
Warrant	NL0013204001	HSCEI10620SPLOPENG	EUR	1,8000	1,8600	1,8000				1,8600				
Warrant	NL0012828040	HSCEI11100SPSOPENG	EUR											
Warrant	NL0013207061	HSCEI11680SPSOPENG	EUR											
Warrant	NL0012825657	HSCEI11680SPSOPENG	EUR											
Warrant	NL0012475719	HSCEI12300SPSOPENG	EUR	1,4800	1,4800	1,4200				1,4200				
Warrant	NL0012472971	HSCEI12970SPSOPENG	EUR	2,2700	2,2700	2,2100				2,2100				
Warrant	NL0012469787	HSCEI13670SPSOPENG	EUR	3,1000	3,1000	3,0500				3,0500				
Warrant	NL0012471114	HSCEI14380SPSOPENG	EUR	3,9300	3,9300	3,8800				3,8800				
Warrant	NL0006408130	HSI 4890SPLOPENG	EUR											
Warrant	NL0006429086	HSI 6860SPLOPENG	EUR											
Warrant	NL0009107994	HSI 11300SPLOPENG	EUR											
Warrant	NL0009881267	HSI 12160SPLOPENG	EUR											
Warrant	NL0009902261	HSI 13970SPLOPENG	EUR											
Warrant	NL0010098232	HSI 14960SPLOPENG	EUR											
Warrant	NL0010103727	HSI 15970SPLOPENG	EUR											
Warrant	NL0010208468	HSI 17030SPLOPENG	EUR											
Warrant	NL0011623558	HSI 18020SPLOPENG	EUR											
Warrant	NL0011845490	HSI 19030SPLOPENG	EUR											
Warrant	NL0011849997	HSI 20090SPLOPENG	EUR											
Warrant	NL0012064562	HSI 21190SPLOPENG	EUR											
Warrant	NL0012065874	HSI 22350SPLOPENG	EUR											
Warrant	NL0012072417	HSI 23550SPLOPENG	EUR											
Warrant	NL0012075907	HSI 24600SPLOPENG	EUR											
Warrant	NL0012837892	HSI 24730SPLOPENG	EUR											
Warrant	NL0012077721	HSI 25890SPLOPENG	EUR											
Warrant	NL0013201692	HSI 25970SPLOPENG	EUR											
Warrant	NL0012833347	HSI 27190SPSOPENG	EUR											
Warrant	NL0012837900	HSI 27190SPSOPENG	EUR											
Warrant	NL0012828313	HSI 27200SPLOPENG	EUR											
Warrant	NL0013205875	HSI 27270SPLOPENG	EUR											
Warrant	NL0012462733	HSI 27280SPLOPENG	EUR											
Warrant	NL0012822027	HSI 30010SPSOPENG	EUR											
Warrant	NL0012472963	HSI 31620SPSOPENG	EUR											
Warrant	NL0012469761	HSI 33340SPSOPENG	EUR											
Warrant	NL0009901933	IBEX 3930SPLOPENG	EUR	5,7700	5,7700	5,7700				5,7700				
Warrant	NL0010203337	IBEX 4250SPLOPENG	EUR	5,4300	5,4900	5,4300				5,4900				
Warrant	NL0010203733	IBEX 4590SPLOPENG	EUR	5,1100	5,1700	5,1100				5,1700				
Warrant	NL0010204335	IBEX 4950SPLOPENG	EUR	4,7600	4,8200	4,7600				4,8200				
Warrant	NL0010207106	IBEX 5720SPLOPENG	EUR	4,0300	4,0900	4,0300				4,0900				
Warrant	NL0010528964	IBEX 6530SPLOPENG	EUR	3,2600	3,3200	3,2600				3,3200				
Warrant	NL0010530408	IBEX 6960SPLOPENG	EUR	2,8500	2,9100	2,8500				2,9100				
Warrant	NL0011847686	IBEX 7350SPLOPENG	EUR	2,4700	2,5300	2,4700				2,5300				
Warrant	NL0011850813	IBEX 7760SPLOPENG	EUR	2,0800	2,1400	2,0800				2,1400				
Warrant	NL0011862859	IBEX 8190SPLOPENG	EUR	1,6800	1,7400	1,6800				1,7400				
Warrant	NL0012829295	IBEX 8480SPLOPENG	EUR											
Warrant	NL0013199813	IBEX 8600SPLOPENG	EUR	1,2900	1,3500	1,2900				1,3500				



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
Warrant	NL0012063598	IBEX 8720SPLOPENG	EUR											
Warrant	NL0012836985	IBEX 8910SPLOPENG	EUR											
Warrant	NL0012835177	IBEX 8910SPLOPENG	EUR											
Warrant	NL0012830020	IBEX 9160SPLOPENG	EUR											
Warrant	NL0012067813	IBEX 9180SPLOPENG	EUR											
Warrant	NL0012837918	IBEX 9320SPSOPENG	EUR											
Warrant	NL0012822878	IBEX 9620SPLOPENG	EUR											
Warrant	NL0012476014	IBEX 9820SPSOPENG	EUR	0,9100	0,9100	0,8500			0,8500					
Warrant	NL0011027925	IBEX 10350SPSOPENG	EUR	1,4800	1,4800	1,4200			1,4200					
Warrant	NL0010748083	IBEX 10910SPSOPENG	EUR											
Warrant	NL0011212105	IBEX 10940SPSOPENG	EUR	2,1000	2,1000	2,0300			2,0300					
Warrant	NL0012075725	IBEX 11520SPSOPENG	EUR	2,7000	2,7000	2,6400			2,6400					
Warrant	NL0011362512	IBM 111SPLOPENG	EUR											
Warrant	NL0011628169	IBM 136SPLOPENG	EUR											
Warrant	NL0009909365	INBEV 32.1SPLOPENG	EUR	42,8800	45,0000	42,8800	27000,0000	1	44,8100	600				
Warrant	NL0010200788	INBEV 50.6SPLOPENG	EUR	25,6800	27,6100	25,6800			27,6100					
Warrant	NL0010465779	INBEV 56.4SPLOPENG	EUR											
Warrant	NL0013198641	INBEV 57.9SPLOPENG	EUR	18,8700	20,8000	18,8700			20,8000					
Warrant	NL0013196645	INBEV 60.3SPLOPENG	EUR											
Warrant	NL0013201353	INBEV 61.8SPLOPENG	EUR											
Warrant	NL0013202872	INBEV 61.9SPLOPENG	EUR	15,1000	17,0300	15,1000			17,0300					
Warrant	NL0010681219	INBEV 62.7SPLOPENG	EUR											
Warrant	NL0013197197	INBEV 66.2SPSOPENG	EUR											
Warrant	NL0013206816	INBEV 66.3SPLOPENG	EUR	11,0700	13,0000	11,0700			13,0000					
Warrant	NL0010743209	INBEV 70.2SPLOPENG	EUR											
Warrant	NL0012478135	INBEV 72.5SPLOPENG	EUR											
Warrant	NL0012836498	INBEV 72.6SPSOPENG	EUR											
Warrant	NL0010946281	INBEV 77.5SPLOPENG	EUR											
Warrant	NL0012826119	INBEV 82.8SPLOPENG	EUR											
Warrant	NL0012829105	INBEV 82.9SPSOPENG	EUR	11,0200	11,0200	9,0900			9,0900					
Warrant	NL0013198229	INBEV50.47SPLOPENG	EUR	22,9300	24,8600	22,9300			24,8600					
Warrant	NL0012834022	INBEV53.11SPLOPENG	EUR	20,2400	22,1700	20,2400			22,1700					
Warrant	NL0012834014	INBEV55.82SPLOPENG	EUR	17,5800	19,5100	17,5800			19,5100					
Warrant	NL0012834006	INBEV58.56SPLOPENG	EUR											
Warrant	NL0013199235	INBEV58.63SPLOPENG	EUR	14,7800	16,7100	14,7800			16,7100					
Warrant	NL0013201452	INBEV61.39SPLOPENG	EUR											
Warrant	NL0013202013	INBEV61.57SPLOPENG	EUR	11,8300	13,7600	11,8300			13,7600					
Warrant	NL0012833180	INBEV61.66SPLOPENG	EUR											
Warrant	NL0013204100	INBEV64.67SPLOPENG	EUR	8,7400	10,6700	8,7400			10,6700					
Warrant	NL0012835342	INBEV64.77SPLOPENG	EUR											
Warrant	NL0012834303	INBEV65.32SPLOPENG	EUR											
Warrant	NL0012829949	INBEV65.46SPLOPENG	EUR											
Warrant	NL0012837322	INBEV66.75SPSOPENG	EUR											
Warrant	NL0012835201	INBEV67.83SPSOPENG	EUR											
Warrant	NL0013206493	INBEV67.91SPLOPENG	EUR	5,4900	7,4200	5,4900			7,4200					
Warrant	NL0012818629	INBEV68.91SPLOPENG	EUR											
Warrant	NL0012835953	INBEV71.64SPSOPENG	EUR											
Warrant	NL0012830723	INBEV76.06SPLOPENG	EUR											
Warrant	NL0012477889	INBEV76.25SPLOPENG	EUR											
Warrant	NL0012831366	INBEV77.03SPSOPENG	EUR	5,1500	5,1500	3,2200			3,2200					
Warrant	NL0012821706	INBEV80.05SPLOPENG	EUR											
Warrant	NL0012822647	INBEV83.98SPLOPENG	EUR											
Warrant	NL0012826887	INBEV84.04SPLOPENG	EUR											
Warrant	NL0012825756	INBEV89.21SPSOPENG	EUR	17,3300	17,3300	15,4000			15,4000					
Warrant	NL0009107721	ING 25PLOPENG	EUR	9,2600	9,2600	9,2400			9,2400					
Warrant	NL0010202446	ING 35PLOPENG	EUR	8,3100	8,3100	8,2900			8,2900					
Warrant	NL0010467684	ING 55PLOPENG	EUR	6,5500	6,5500	6,5300			6,5300					
Warrant	NL0011844030	ING 75PLOPENG	EUR	4,6600	4,6600	4,6300			4,6300					
Warrant	NL0011848346	ING 85PLOPENG	EUR	3,8300	3,8300	3,8000			3,8000					
Warrant	NL0013201825	ING 105PLOPENG	EUR	1,9900	2,0800	1,9700	2392,0000	1	1,9700	1150				
Warrant	DE000CJ3PJZ6	ING 12C 0619Z	EUR	0,1150	0,1150	0,1050			0,1050					
Warrant	DE000CJ3STZ9	ING 13C 0619Z	EUR	0,0360	0,0360	0,0330			0,0330					
Warrant	NL0009879188	ING 0.15PLOPENG	EUR	11,0200	11,0200	10,9900			10,9900					
Warrant	NL0009109909	ING 0.65PLOPENG	EUR	10,4900	10,4900	10,4700			10,4700					
Warrant	NL0009107739	ING 1.25PLOPENG	EUR	9,9200	9,9200	9,8900			9,8900					
Warrant	NL0010099842	ING 2.25PLOPENG	EUR	9,0800	9,0800	9,0600			9,0600					
Warrant	NL0010100111	ING 2.45PLOPENG	EUR	8,8500	8,8500	8,8300			8,8300					
Warrant	NL0010201844	ING 2.75PLOPENG	EUR	8,5900	8,5900	8,5600			8,5600					
Warrant	NL0010203642	ING 3.35PLOPENG	EUR	8,0300	8,0300	8,0100			8,0100					
Warrant	NL0010360905	ING 3.95PLOPENG	EUR	7,4800	7,4800	7,4500			7,4500					
Warrant	NL0010362810	ING 4.35PLOPENG	EUR	7,1800	7,1800	7,1600			7,1600					
Warrant	NL0010465795	ING 4.65PLOPENG	EUR	6,8500	6,8500	6,8300			6,8300					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0010527297	ING 5.3SPLOPENG	EUR	6,1800	6,1800	6,1600			6,1600					
Warrant	NL0010529897	ING 5.8SPLOPENG	EUR	5,8300	5,8300	5,8100			5,8100					
Warrant	NL0010531042	ING 6.2SPLOPENG	EUR	5,4100	5,4100	5,3900			5,3900					
Warrant	NL0010541934	ING 6.6SPLOPENG	EUR	5,0400	5,0400	5,0100			5,0100					
Warrant	NL0011847454	ING 7.5SPLOPENG	EUR	4,2300	4,2300	4,2100			4,2100					
Warrant	NL0011850912	ING 8.2SPLOPENG	EUR	3,5600	3,5600	3,5400			3,5400					
Warrant	NL0011850904	ING 8.5SPLOPENG	EUR	3,2900	3,3600	3,2400	5610,0000	2	3,2700	1700				
Warrant	NL0011850896	ING 8.9SPLOPENG	EUR	3,0200	3,0200	3,0000			3,0000					
Warrant	NL0011851878	ING 9.1SPLOPENG	EUR											
Warrant	NL0013198674	ING 9.1SPLOPENG	EUR	2,7700	2,7700	2,7400			2,7400					
Warrant	NL0013198666	ING 9.4SPLOPENG	EUR	2,5200	2,5200	2,4900			2,4900					
Warrant	NL0011856174	ING 9.5SPLOPENG	EUR											
Warrant	DE000CJ3RE04	ING 9.6C 0619Z	EUR	1,2400	1,2400	1,1950			1,1950					
Warrant	NL0013201361	ING 9.7SPLOPENG	EUR	2,2600	2,2600	2,2300			2,2300					
Warrant	NL0013198658	ING 9.7SPLOPENG	EUR											
Warrant	NL0013196652	ING 9.8SPLOPENG	EUR											
Warrant	NL0011857362	ING 9.8SPLOPENG	EUR											
Warrant	NL0012833719	ING 10.1SPLOPENG	EUR											
Warrant	NL0012834592	ING 10.1SPLOPENG	EUR											
Warrant	NL0011857644	ING 10.1SPLOPENG	EUR											
Warrant	NL0013204399	ING 10.3SPLOPENG	EUR	1,7200	1,7200	1,7000			1,7000					
Warrant	NL0013202880	ING 10.3SPLOPENG	EUR											
Warrant	NL0012834584	ING 10.4SPLOPENG	EUR											
Warrant	NL0012833081	ING 10.4SPLOPENG	EUR											
Warrant	DE000CJ3PIY9	ING 10.5C 0619Z	EUR	0,6050	0,6050	0,5900			0,5900					
Warrant	NL0011859376	ING 10.5SPLOPENG	EUR											
Warrant	NL0013207640	ING 10.6SPLOPENG	EUR	1,4300	1,4300	1,4100			1,4100					
Warrant	NL0013204993	ING 10.6SPLOPENG	EUR											
Warrant	NL0012834964	ING 10.7SPLOPENG	EUR											
Warrant	NL0012829246	ING 10.8SPLOPENG	EUR											
Warrant	NL0012829360	ING 10.8SPLOPENG	EUR											
Warrant	NL0012831945	ING 10.8SPLOPENG	EUR											
Warrant	NL0013205164	ING 10.9SPLOPENG	EUR											
Warrant	NL0011853338	ING 11.1SPLOPENG	EUR											
Warrant	NL0012830418	ING 11.1SPLOPENG	EUR											
Warrant	NL0012831143	ING 11.1SPLOPENG	EUR											
Warrant	NL0011859368	ING 11.2SPLOPENG	EUR											
Warrant	NL0013206295	ING 11.3SPLOPENG	EUR											
Warrant	NL0012827216	ING 11.5SPLOPENG	EUR											
Warrant	NL0011862453	ING 11.6SPLOPENG	EUR											
Warrant	NL0012827612	ING 11.9SPLOPENG	EUR											
Warrant	NL0012824957	ING 11.9SPLOPENG	EUR											
Warrant	NL0012825442	ING 12.3SPLOPENG	EUR											
Warrant	NL0011859681	ING 12.9SPLOPENG	EUR											
Warrant	NL0010209789	ING 3.69SPLOPENG	EUR	7,3700	7,3700	7,3500			7,3500					
Warrant	NL0010361135	ING 4.32SPLOPENG	EUR	6,7400	6,7400	6,7200			6,7200					
Warrant	NL0010543476	ING 7.07SPLOPENG	EUR	3,9800	3,9800	3,9600			3,9600					
Warrant	NL0013201759	ING 10.04SPLOPENG	EUR	1,0100	1,1400	0,9700	8440,0000	5	0,9900	8000				
Warrant	NL0013196777	ING 10.09SPLOPENG	EUR											
Warrant	NL0012833552	ING 10.11SPLOPENG	EUR											
Warrant	NL0012834451	ING 10.13SPLOPENG	EUR											
Warrant	NL0011857230	ING 10.14SPLOPENG	EUR											
Warrant	NL0013202591	ING 10.32SPLOPENG	EUR											
Warrant	NL0013204340	ING 10.34SPLOPENG	EUR											
Warrant	NL0013207228	ING 10.34SPLOPENG	EUR	0,7700	0,7700	0,7400			0,7400					
Warrant	NL0012834444	ING 10.43SPLOPENG	EUR											
Warrant	NL0011857719	ING 10.49SPLOPENG	EUR											
Warrant	NL0013204548	ING 10.64SPLOPENG	EUR											
Warrant	NL0013205230	ING 10.65SPLOPENG	EUR											
Warrant	NL0013207491	ING 10.66SPLOPENG	EUR	0,4600	0,5900	0,4300	3469,7200	7	0,4400	6434				
Warrant	NL0012836712	ING 10.74SPLOPENG	EUR											
Warrant	NL0012836324	ING 10.74SPLOPENG	EUR											
Warrant	NL0012834436	ING 10.74SPLOPENG	EUR											
Warrant	NL0011858956	ING 10.82SPLOPENG	EUR											
Warrant	NL0013206097	ING 10.97SPLOPENG	EUR											
Warrant	NL0012830483	ING 11.12SPLOPENG	EUR											
Warrant	NL0012831259	ING 11.12SPLOPENG	EUR											
Warrant	NL0011859202	ING 11.19SPLOPENG	EUR											
Warrant	NL0012830731	ING 11.45SPLOPENG	EUR											
Warrant	NL0011862099	ING 11.56SPLOPENG	EUR											
Warrant	NL0012823272	ING 11.91SPLOPENG	EUR											
Warrant	NL0012825350	ING 12.27SPLOPENG	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	NL0010355046	ING 3.385SPLOPENG	EUR	7,6900	7,6900	7,6700			7,6700					
Warrant	NL0010449583	ING 4.656SPLOPENG	EUR	6,4100	6,4100	6,3800			6,3800					
Warrant	NL0010466363	ING 5.011SPLOPENG	EUR	6,0900	6,0900	6,0700			6,0700					
Warrant	NL0010468138	ING 5.384SPLOPENG	EUR	5,7100	5,7100	5,6900			5,6900					
Warrant	NL0010528311	ING 5.775SPLOPENG	EUR	5,3400	5,3400	5,3200			5,3200					
Warrant	NL0010530903	ING 6.185SPLOPENG	EUR	4,9200	4,9200	4,9000			4,9000					
Warrant	NL0010531026	ING 6.617SPLOPENG	EUR	4,4400	4,4400	4,4100			4,4100					
Warrant	NL0011847298	ING 7.505SPLOPENG	EUR	3,6000	3,7000	3,5800	370,0000	1		100				
Warrant	NL0011847959	ING 7.961SPLOPENG	EUR	3,1300	3,1300	3,1100			3,1100					
Warrant	NL0011850474	ING 8.428SPLOPENG	EUR	2,6500	2,7500	2,6100	20039,2100	45		7479				
Warrant	NL0011850466	ING 8.918SPLOPENG	EUR	2,1400	2,2600	2,0700	51811,0000	15		24100				
Warrant	NL0013199268	ING 9.186SPLOPENG	EUR	1,9100	2,0000	1,8800	14903,7500	5		7625				
Warrant	NL0011851340	ING 9.194SPLOPENG	EUR											
Warrant	NL0013199250	ING 9.462SPLOPENG	EUR	1,6100	1,6100	1,5400	5108,0000	2		3200				
Warrant	NL0011856067	ING 9.509SPLOPENG	EUR											
Warrant	NL0013199243	ING 9.716SPLOPENG	EUR											
Warrant	NL0013201460	ING 9.748SPLOPENG	EUR	1,3500	1,4100	1,3300	7582,9000	4		5390				
Warrant	NL0012838528	ING 9.795SPLOPENG	EUR											
Warrant	NL0011856646	ING 9.832SPLOPENG	EUR											
Warrant	NL0012836993	KBC 62SPLOPENG	EUR											
Warrant	DE000C3PJ01	KBC 63C 0619Z	EUR	0,4750	0,4750	0,4500			0,4500					
Warrant	DE000C3PJ19	KBC 72C 0619Z	EUR	0,0540	0,0540	0,0540			0,0540					
Warrant	NL0010218137	KBC 14.5SPLOPENG	EUR	50,4000	50,4000	50,3400			50,3400					
Warrant	NL0010219358	KBC 17.9SPLOPENG	EUR	47,2900	47,2900	47,2300			47,2300					
Warrant	NL0010530333	KBC 23.9SPLOPENG	EUR	41,8800	41,8800	41,8200			41,8200					
Warrant	NL0010531091	KBC 26.1SPLOPENG	EUR	39,8700	39,8700	39,8100			39,8100					
Warrant	NL0011855341	KBC 43.7SPLOPENG	EUR	23,9300	23,9300	23,8700			23,8700					
Warrant	NL0012064661	KBC 50.8SPLOPENG	EUR	17,4300	17,4300	17,3700			17,3700					
Warrant	NL0013198856	KBC 54.4SPLOPENG	EUR	14,2000	14,2000	14,1400			14,1400					
Warrant	DE000C3RE12	KBC 57.5C 0619Z	EUR	1,1050	1,1050	1,0800			1,0800					
Warrant	NL0013201858	KBC 58.1SPLOPENG	EUR											
Warrant	NL0012073258	KBC 59.7SPLOPENG	EUR											
Warrant	NL0013198153	KBC 61.4SPLOPENG	EUR											
Warrant	NL0012821482	KBC 62.8SPLOPENG	EUR											
Warrant	NL0010694592	KBC 32.14SPLOPENG	EUR	31,7600	31,7600	31,7000			31,7000					
Warrant	NL0011847991	KBC 36.14SPLOPENG	EUR	27,7700	27,7700	27,7100			27,7100					
Warrant	NL0011848833	KBC 38.26SPLOPENG	EUR	25,6500	25,6500	25,5900			25,5900					
Warrant	NL0011850573	KBC 40.48SPLOPENG	EUR	23,4200	23,4200	23,3600			23,3600					
Warrant	NL0011852090	KBC 42.82SPLOPENG	EUR	21,0900	21,0900	21,0300			21,0300					
Warrant	NL0011856786	KBC 45.26SPLOPENG	EUR	18,6400	18,6400	18,5800			18,5800					
Warrant	NL0011859756	KBC 50.52SPLOPENG	EUR	13,3800	13,3800	13,3200			13,3200					
Warrant	NL0012070387	KBC 53.32SPLOPENG	EUR	10,5900	10,5900	10,5300			10,5300					
Warrant	NL0013199375	KBC 55.99SPLOPENG	EUR	7,9100	7,9100	7,8500			7,8500					
Warrant	NL0012070601	KBC 56.03SPLOPENG	EUR											
Warrant	NL0013202625	KBC 58.71SPLOPENG	EUR											
Warrant	NL0013206329	KBC 58.79SPLOPENG	EUR	5,1100	5,1100	5,0500			5,0500					
Warrant	NL0012835987	KBC 58.81SPLOPENG	EUR											
Warrant	NL0013196819	KBC 58.82SPLOPENG	EUR											
Warrant	NL0013206543	KBC 61.71SPLOPENG	EUR											
Warrant	NL0013199383	KBC 61.77SPLOPENG	EUR											
Warrant	NL0012076848	KBC 62.63SPLOPENG	EUR											
Warrant	NL0012829964	KBC 62.68SPLOPENG	EUR											
Warrant	NL0012824809	KBC 66.31SPLOPENG	EUR	3,1700	3,2300	3,1700			3,2300					
Warrant	NL0012478200	KBC 71.37SPLOPENG	EUR	8,2400	8,3000	8,2400			8,3000					
Warrant	DE000CV89851	KGX 110C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0010528345	KPN 1SPLOPENG	EUR	2,0400	2,0400	2,0400			2,0400					
Warrant	NL0011018122	KPN 2SPLOPENG	EUR	1,0700	1,0700	1,0700			1,0700					
Warrant	NL0010351045	KPN 0.3SPLOPENG	EUR	2,5800	2,5800	2,5700			2,5700					
Warrant	NL0010350260	KPN 0.5SPLOPENG	EUR	2,4200	2,4200	2,4100			2,4100					
Warrant	NL0010461570	KPN 0.6SPLOPENG	EUR	2,3600	2,3600	2,3600			2,3600					
Warrant	NL0010461836	KPN 0.7SPLOPENG	EUR	2,2300	2,2300	2,2300			2,2300					
Warrant	NL0010465803	KPN 0.8SPLOPENG	EUR	2,1300	2,1300	2,1300			2,1300					
Warrant	NL0010528337	KPN 1.1SPLOPENG	EUR	1,8900	1,8900	1,8800			1,8800					
Warrant	NL0010529194	KPN 1.2SPLOPENG	EUR	1,7600	1,7600	1,7500			1,7500					
Warrant	NL0010531331	KPN 1.4SPLOPENG	EUR	1,6300	1,6300	1,6200			1,6200					
Warrant	NL0010940078	KPN 1.6SPLOPENG	EUR	1,4600	1,4600	1,4500			1,4500					
Warrant	NL0010941084	KPN 1.7SPLOPENG	EUR	1,3000	1,3000	1,2900			1,2900					
Warrant	NL0011011945	KPN 1.9SPLOPENG	EUR	1,2000	1,2000	1,2000			1,2000					
Warrant	NL0011861612	KPN 2.1SPLOPENG	EUR	0,8100	0,8100	0,8000			0,8000					
Warrant	NL0011021183	KPN 2.2SPLOPENG	EUR	0,9500	0,9500	0,9400			0,9400					
Warrant	NL0013196546	KPN 2.3SPLOPENG	EUR	0,8000	0,8000	0,7900			0,7900					
Warrant	NL0012822993	KPN 2.3SPLOPENG	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	NL0012833727	KPN 2.3SPLOPENG	EUR											
Warrant	NL0013198682	KPN 2.5SPLOPENG	EUR											
Warrant	NL0012825954	KPN 2.5SPLOPENG	EUR											
Warrant	NL0013203581	KPN 2.5SPLOPENG	EUR	0,6600	0,6600	0,6500			0,6500					
Warrant	NL0012826127	KPN 2.5SPLOPENG	EUR											
Warrant	NL0012827422	KPN 2.5SPLOPENG	EUR											
Warrant	NL0013203573	KPN 2.6SPLOPENG	EUR	0,5000	0,5000	0,4900			0,4900					
Warrant	NL0013203441	KPN 2.6SPLOPENG	EUR	0,3000	0,3000	0,2900			0,2900					
Warrant	NL0012474696	KPN 2.6SPLOPENG	EUR											
Warrant	NL0011850920	KPN 2.7SPLOPENG	EUR											
Warrant	NL0012469621	KPN 2.8SPLOPENG	EUR											
Warrant	NL0011296728	KPN 3.1SPLOPENG	EUR	0,7000	0,7100	0,7000			0,7100					
Warrant	NL0012828198	KPN 1.96SPLOPENG	EUR	0,9600	0,9600	0,9500			0,9500					
Warrant	NL0012830749	KPN 2.25SPLOPENG	EUR											
Warrant	NL0011854443	KPN 2.25SPLOPENG	EUR											
Warrant	NL0012832836	KPN 2.26SPLOPENG	EUR	0,6600	0,6600	0,6500			0,6500					
Warrant	NL0012836720	KPN 2.42SPLOPENG	EUR											
Warrant	NL0013203458	KPN 2.44SPLOPENG	EUR	0,4900	0,4900	0,4800			0,4800					
Warrant	NL0012825764	KPN 2.46SPLOPENG	EUR											
Warrant	NL0012836787	KPN 2.51SPLOPENG	EUR											
Warrant	NL0013207608	KPN 2.74SPLOPENG	EUR	0,1800	0,1800	0,1700			0,1700					
Warrant	NL0012475677	KPN 2.74SPLOPENG	EUR											
Warrant	NL0013204555	KPN 2.86SPLOPENG	EUR	0,0900	0,1000	0,0900			0,1000					
Warrant	NL0011625587	KPN 3.02SPLOPENG	EUR	0,2400	0,2400	0,2400			0,2400					
Warrant	NL0013204688	KPN 3.14SPLOPENG	EUR	0,4000	0,4100	0,4000			0,4100					
Warrant	NL0013204720	KPN 3.29SPLOPENG	EUR	0,5500	0,5600	0,5500			0,5600					
Warrant	NL0013199003	LIGHT 15.4SPLOPENG	EUR	10,0000	10,1100	10,0000			10,1100					
Warrant	NL0012833115	LIGHT 16.6SPLOPENG	EUR	8,9100	9,0200	8,9100			9,0200					
Warrant	NL0012823686	LIGHT 17.8SPLOPENG	EUR	7,7500	7,8600	7,7500			7,8600					
Warrant	NL0012823132	LIGHT 19.1SPLOPENG	EUR											
Warrant	NL0013203037	LIGHT 19.1SPLOPENG	EUR	6,6100	6,7200	6,6100			6,7200					
Warrant	NL0013202641	LIGHT 20.2SPLOPENG	EUR	4,2700	4,3800	4,2700			4,3800					
Warrant	NL0012820047	LIGHT 20.4SPLOPENG	EUR											
Warrant	NL0013203763	LIGHT 20.4SPLOPENG	EUR	5,3600	5,4700	5,3600			5,4700					
Warrant	NL0012836514	LIGHT 20.4SPLOPENG	EUR											
Warrant	NL0012834519	LIGHT 21.1SPLOPENG	EUR											
Warrant	NL0013203755	LIGHT 21.8SPLOPENG	EUR	4,0300	4,1400	4,0300			4,1400					
Warrant	NL0012833941	LIGHT 21.8SPLOPENG	EUR											
Warrant	NL0012826051	LIGHT 21.9SPLOPENG	EUR											
Warrant	NL0012826044	LIGHT 23.3SPLOPENG	EUR											
Warrant	NL0012827265	LIGHT 23.4SPLOPENG	EUR											
Warrant	NL0013203045	LIGHT 23.5SPLOPENG	EUR											
Warrant	NL0012825004	LIGHT 24.9SPLOPENG	EUR											
Warrant	NL0012836522	LIGHT 25.8SPLOPENG	EUR	3,7000	3,7000	3,5500			3,5500					
Warrant	NL0013199466	LIGHT15.71SPLOPENG	EUR	8,7500	8,8600	8,7500			8,8600					
Warrant	NL0013197015	LIGHT16.53SPLOPENG	EUR	7,9300	8,0400	7,9300			8,0400					
Warrant	NL0012831804	LIGHT17.39SPLOPENG	EUR	7,0400	7,1500	7,0400			7,1500					
Warrant	NL0012823371	LIGHT18.29SPLOPENG	EUR	6,1400	6,2500	6,1400			6,2500					
Warrant	NL0012822423	LIGHT19.13SPLOPENG	EUR											
Warrant	NL0012834535	LIGHT19.15SPLOPENG	EUR											
Warrant	NL0013201171	LIGHT19.22SPLOPENG	EUR	5,2400	5,3500	5,2400			5,3500					
Warrant	NL0012834527	LIGHT20.09SPLOPENG	EUR											
Warrant	NL0012820583	LIGHT20.13SPLOPENG	EUR											
Warrant	NL0013199474	LIGHT20.17SPLOPENG	EUR											
Warrant	NL0012819510	LIGHT21.16SPLOPENG	EUR											
Warrant	NL0013204167	LIGHT21.22SPLOPENG	EUR	3,2500	3,3600	3,2500			3,3600					
Warrant	NL0013199482	LIGHT21.68SPLOPENG	EUR											
Warrant	NL0012832133	LIGHT21.83SPLOPENG	EUR											
Warrant	NL0012825855	LIGHT22.21SPLOPENG	EUR											
Warrant	NL0013204365	LIGHT22.28SPLOPENG	EUR	2,1800	2,2900	2,1800			2,2900					
Warrant	NL0012825848	LIGHT23.26SPLOPENG	EUR											
Warrant	NL0013197023	LIGHT23.29SPLOPENG	EUR											
Warrant	NL0012826424	LIGHT23.31SPLOPENG	EUR											
Warrant	NL0012830509	LIGHT23.34SPLOPENG	EUR											
Warrant	NL0012832141	LIGHT23.41SPLOPENG	EUR											
Warrant	NL0012830772	LIGHT24.52SPLOPENG	EUR											
Warrant	NL0012832158	LIGHT24.99SPLOPENG	EUR	0,9200	0,9200	0,7700			0,7700					
Warrant	NL0012824262	LIGHT25.29SPLOPENG	EUR											
Warrant	NL0012819726	LIGHT26.89SPLOPENG	EUR	2,8100	2,8100	2,6600			2,6600					
Warrant	NL0012819528	LIGHT28.92SPLOPENG	EUR	4,8400	4,8400	4,6900			4,6900					
Warrant	DE000CV88160	LRXC 220C 0619Z	EUR	0,1250	0,1250	0,1040			0,1040					
Warrant	DE000CJ3RK55	LRXC 142.5C 0619Z	EUR	1,7350	1,7550	1,7350			1,7550					



Instrument Type	Exchange Instrument ID	Instrument 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	DE000CJ3RQW4	LRGX 162.5C 0619Z	EUR	1,0250	1,0350	1,0250			1,0350					
Warrant	NL0010966826	LVMH 117SPLOPENG	EUR	21,0900	21,1600	21,0900			21,1600					
Warrant	NL0012063267	LVMH 169SPLOPENG	EUR	16,2700	16,3400	16,2700			16,3400					
Warrant	NL0012825269	LVMH 219SPLOPENG	EUR	11,6000	11,6700	11,6000			11,6700					
Warrant	NL0013206873	LVMH 239SPLOPENG	EUR	9,7600	9,8300	9,7600			9,8300					
Warrant	NL0013206865	LVMH 260SPLOPENG	EUR	7,7700	7,8400	7,7700			7,8400					
Warrant	NL0012825251	LVMH 261SPLOPENG	EUR											
Warrant	NL0012828750	LVMH 284SPLOPENG	EUR											
Warrant	DE000CJ3R915	MCDON177.5C 0619Z	EUR	0,4750	0,4750	0,4350			0,4350					
Warrant	DE000CJ3RNF6	MCDON192.5C 0619Z	EUR	0,1250	0,1250	0,1150			0,1150					
Warrant	DE000CJ3RK89	MICRO 36C 0619Z	EUR	0,5250	0,5750	0,5250			0,5750					
Warrant	DE000CJ3RK71	MICRO 34.5C 0619Z	EUR	0,6250	0,6750	0,6250			0,6750					
Warrant	NL0011850185	MSOFT 55SPLOPENG	EUR	58,6600	58,6600	58,6600			58,6600					
Warrant	DE000CJ3RNJ8	MSOFT 108C 0619Z	EUR	0,5250	0,5250	0,5250			0,5250					
Warrant	DE000CJ3R3U1	MSOFT 116C 0619Z	EUR	0,2650	0,2650	0,2650			0,2650					
Warrant	DE000CJ1BYV3	MSOFT 125C 0619Z	EUR	0,0860	0,0870	0,0860			0,0870					
Warrant	NL0010544425	MSOFT 30.5SPLOPENG	EUR	78,7800	78,7800	78,7800			78,7800					
Warrant	NL0010680682	MSOFT 33.9SPLOPENG	EUR	75,9700	75,9700	75,9700			75,9700					
Warrant	NL0010746491	MSOFT 37.6SPLOPENG	EUR	72,9400	72,9400	72,9400			72,9400					
Warrant	NL0009105170	NASDQ 1100SPLOPENG	EUR	55,4500	55,7200	55,4500			55,7200					
Warrant	NL0009371608	NASDQ 1940SPLOPENG	EUR	48,4000	48,6800	48,4000			48,6800					
Warrant	NL0010344073	NASDQ 2670SPLOPENG	EUR	42,2100	42,5000	42,2100			42,5000					
Warrant	NL0010362489	NASDQ 2830SPLOPENG	EUR	40,9400	41,2300	40,9400			41,2300					
Warrant	NL0010538815	NASDQ 3150SPLOPENG	EUR	38,2200	38,5100	38,2200			38,5100					
Warrant	NL0010543708	NASDQ 3360SPLOPENG	EUR	36,4500	36,7300	36,4500			36,7300					
Warrant	NL0010590782	NASDQ 3580SPLOPENG	EUR	34,5400	34,8300	34,5400			34,8300					
Warrant	NL0010742151	NASDQ 3791SPLOPENG	EUR	31,3300	31,6200	31,3300			31,6200					
Warrant	NL0010745253	NASDQ 3872SPLOPENG	EUR	30,6100	30,9000	30,6100			30,9000					
Warrant	NL0010747333	NASDQ 3955SPLOPENG	EUR	29,8800	30,1600	29,8800			30,1600					
Warrant	NL0011363890	NASDQ 4018SPLOPENG	EUR	29,3200	29,6100	29,3200			29,6100					
Warrant	NL0011364740	NASDQ 4030SPLOPENG	EUR	30,8400	31,1200	30,8400			31,1200					
Warrant	NL0011363882	NASDQ 4039SPLOPENG	EUR	29,1400	29,4200	29,1400			29,4200					
Warrant	NL0011363874	NASDQ 4061SPLOPENG	EUR	28,9500	29,2400	28,9500			29,2400					
Warrant	NL0011363866	NASDQ 4082SPLOPENG	EUR	28,7600	29,0500	28,7600			29,0500					
Warrant	NL0011363858	NASDQ 4104SPLOPENG	EUR	28,6200	28,9100	28,6200			28,9100					
Warrant	NL0011618210	NASDQ 4110SPLOPENG	EUR	30,1300	30,4100	30,1300			30,4100					
Warrant	NL0011620448	NASDQ 4134SPLOPENG	EUR	28,3500	28,6400	28,3500			28,6400					
Warrant	NL0011619556	NASDQ 4200SPLOPENG	EUR	29,4000	29,6900	29,4000			29,6900					
Warrant	NL0011618145	NASDQ 4220SPLOPENG	EUR											
Warrant	NL0011620430	NASDQ 4225SPLOPENG	EUR	27,6000	27,8900	27,6000			27,8900					
Warrant	NL0011620638	NASDQ 4287SPLOPENG	EUR	27,0000	27,2900	27,0000			27,2900					
Warrant	NL0011621263	NASDQ 4290SPLOPENG	EUR	28,6600	28,9500	28,6600			28,9500					
Warrant	NL0011633847	NASDQ 4293SPLOPENG	EUR											
Warrant	NL0011622592	NASDQ 4319SPLOPENG	EUR	26,7300	27,0100	26,7300			27,0100					
Warrant	NL0011845698	NASDQ 4372SPLOPENG	EUR	26,2700	26,5600	26,2700			26,5600					
Warrant	NL0011622337	NASDQ 4380SPLOPENG	EUR	27,9100	28,2000	27,9100			28,2000					
Warrant	NL0011846050	NASDQ 4427SPLOPENG	EUR	25,7900	26,0800	25,7900			26,0800					
Warrant	NL0011845516	NASDQ 4470SPLOPENG	EUR	27,1400	27,4300	27,1400			27,4300					
Warrant	NL0011846639	NASDQ 4482SPLOPENG	EUR	25,3000	25,5900	25,3000			25,5900					
Warrant	NL0011847827	NASDQ 4538SPLOPENG	EUR	24,8100	25,1000	24,8100			25,1000					
Warrant	NL0011845979	NASDQ 4560SPLOPENG	EUR	26,3600	26,6500	26,3600			26,6500					
Warrant	NL0011848270	NASDQ 4594SPLOPENG	EUR	24,3100	24,6000	24,3100			24,6000					
Warrant	NL0011848957	NASDQ 4652SPLOPENG	EUR	23,8400	24,1300	23,8400			24,1300					
Warrant	NL0011850821	NASDQ 4690SPLOPENG	EUR											
Warrant	NL0011849401	NASDQ 4709SPLOPENG	EUR	23,3400	23,6200	23,3400			23,6200					
Warrant	NL0011848130	NASDQ 4750SPLOPENG	EUR	24,7500	25,0400	24,7500			25,0400					
Warrant	NL0011849914	NASDQ 4768SPLOPENG	EUR	22,8200	23,1100	22,8200			23,1100					
Warrant	NL0011851449	NASDQ 4827SPLOPENG	EUR	22,3000	22,5900	22,3000			22,5900					
Warrant	NL0011850037	NASDQ 4850SPLOPENG	EUR	23,9200	24,2100	23,9200			24,2100					
Warrant	NL0011855176	NASDQ 4887SPLOPENG	EUR	21,7700	22,0600	21,7700			22,0600					
Warrant	NL0012061667	NASDQ 4947SPLOPENG	EUR	21,2400	21,5300	21,2400			21,5300					
Warrant	NL0011862867	NASDQ 4950SPLOPENG	EUR	23,0900	23,3800	23,0900			23,3800					
Warrant	NL0012063481	NASDQ 5008SPLOPENG	EUR	20,7000	20,9900	20,7000			20,9900					
Warrant	NL0012063606	NASDQ 5050SPLOPENG	EUR	22,2400	22,5300	22,2400			22,5300					
Warrant	NL0012063937	NASDQ 5070SPLOPENG	EUR	20,1500	20,4400	20,1500			20,4400					
Warrant	NL0012064992	NASDQ 5133SPLOPENG	EUR	19,6000	19,8900	19,6000			19,8900					
Warrant	NL0012065460	NASDQ 5196SPLOPENG	EUR	19,0400	19,3400	19,0400			19,3400					
Warrant	NL0012066096	NASDQ 5260SPLOPENG	EUR	18,4800	18,7700	18,4800			18,7700					
Warrant	NL0012064190	NASDQ 5260SPLOPENG	EUR	20,4700	20,7600	20,4700			20,7600					
Warrant	NL0012066146	NASDQ 5325SPLOPENG	EUR	17,9100	18,2000	17,9100			18,2000					
Warrant	NL0012065882	NASDQ 5370SPLOPENG	EUR	19,5600	19,8500	19,5600			19,8500					
Warrant	NL0012066997	NASDQ 5390SPLOPENG	EUR	17,3300	17,6200	17,3300			17,6200					



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	NL0012069447	NASDQ 5457SPLOPENG	EUR	16,7100	17,0000	16,7100			17,0000					
Warrant	NL0012066500	NASDQ 5480SPLOPENG	EUR	18,6400	18,9300	18,6400			18,9300					
Warrant	NL0012070965	NASDQ 5524SPLOPENG	EUR	16,1600	16,4500	16,1600			16,4500					
Warrant	NL0012069207	NASDQ 5590SPLOPENG	EUR	17,6900	17,9900	17,6900			17,9900					
Warrant	NL0012071120	NASDQ 5591SPLOPENG	EUR	15,5600	15,8500	15,5600			15,8500					
Warrant	NL0012072003	NASDQ 5660SPLOPENG	EUR	14,9600	15,2500	14,9600			15,2500					
Warrant	NL0012073290	NASDQ 5800SPLOPENG	EUR	13,7900	14,0800	13,7900			14,0800					
Warrant	NL0012071476	NASDQ 5820SPLOPENG	EUR	15,7500	16,0400	15,7500			16,0400					
Warrant	NL0012076574	NASDQ 5871SPLOPENG	EUR	13,1000	13,3900	13,1000			13,3900					
Warrant	NL0012079255	NASDQ 5898SPLOPENG	EUR											
Warrant	NL0012078851	NASDQ 5940SPLOPENG	EUR	14,7600	15,0500	14,7600			15,0500					
Warrant	NL0013200389	NASDQ 5941SPLOPENG	EUR	12,4800	12,7700	12,4800			12,7700					
Warrant	NL0012463061	NASDQ 5970SPLOPENG	EUR											
Warrant	NL0012079420	NASDQ 6010SPLOPENG	EUR											
Warrant	NL0013200371	NASDQ 6013SPLOPENG	EUR	11,8500	12,1400	11,8500			12,1400					
Warrant	NL0012464606	NASDQ 6040SPLOPENG	EUR											
Warrant	NL0013199854	NASDQ 6060SPLOPENG	EUR	13,7600	14,0500	13,7600			14,0500					
Warrant	NL0013200363	NASDQ 6085SPLOPENG	EUR	11,2100	11,5100	11,2100			11,5100					
Warrant	NL0012464937	NASDQ 6114SPLOPENG	EUR											
Warrant	NL0012464036	NASDQ 6140SPLOPENG	EUR											
Warrant	NL0013200355	NASDQ 6158SPLOPENG	EUR	10,5700	10,8600	10,5700			10,8600					
Warrant	NL0013199847	NASDQ 6180SPLOPENG	EUR	12,7400	13,0300	12,7400			13,0300					
Warrant	NL0012465579	NASDQ 6186SPLOPENG	EUR											
Warrant	NL0013200348	NASDQ 6232SPLOPENG	EUR	9,9200	10,2100	9,9200			10,2100					
Warrant	NL0012465462	NASDQ 6260SPLOPENG	EUR											
Warrant	NL0012466569	NASDQ 6261SPLOPENG	EUR											
Warrant	NL0013199839	NASDQ 6300SPLOPENG	EUR	11,6900	11,9900	11,6900			11,9900					
Warrant	NL0013201585	NASDQ 6307SPLOPENG	EUR	9,2500	9,5500	9,2500			9,5500					
Warrant	NL0013202211	NASDQ 6383SPLOPENG	EUR	8,5900	8,8800	8,5900			8,8800					
Warrant	NL0012473227	NASDQ 6390SPLOPENG	EUR											
Warrant	NL0012473466	NASDQ 6411SPLOPENG	EUR											
Warrant	NL0013199821	NASDQ 6430SPLOPENG	EUR	10,6300	10,9300	10,6300			10,9300					
Warrant	NL0013203391	NASDQ 6460SPLOPENG	EUR	7,9100	8,2000	7,9100			8,2000					
Warrant	NL0012481105	NASDQ 6473SPLOPENG	EUR											
Warrant	NL0012836456	NASDQ 6488SPLOPENG	EUR											
Warrant	NL0012479513	NASDQ 6500SPLOPENG	EUR											
Warrant	NL0012836605	NASDQ 6510SPLOPENG	EUR											
Warrant	NL0013201700	NASDQ 6530SPLOPENG	EUR											
Warrant	NL0013203920	NASDQ 6537SPLOPENG	EUR	7,2300	7,5200	7,2300			7,5200					
Warrant	NL0012818702	NASDQ 6551SPLOPENG	EUR											
Warrant	NL0013201890	NASDQ 6560SPLOPENG	EUR	9,5500	9,8400	9,5500			9,8400					
Warrant	NL0013197833	NASDQ 6560SPSOPENG	EUR											
Warrant	NL0012836936	NASDQ 6563SPLOPENG	EUR											
Warrant	NL0012481253	NASDQ 6610SPLOPENG	EUR											
Warrant	NL0013204449	NASDQ 6616SPLOPENG	EUR	6,5300	6,8300	6,5300			6,8300					
Warrant	NL0012819239	NASDQ 6623SPLOPENG	EUR											
Warrant	NL0012834881	NASDQ 6630SPLOPENG	EUR											
Warrant	NL0012837108	NASDQ 6639SPLOPENG	EUR											
Warrant	NL0013204019	NASDQ 6690SPLOPENG	EUR	8,4500	8,7400	8,4500			8,7400					
Warrant	NL0013201718	NASDQ 6690SPSOPENG	EUR											
Warrant	NL0013204795	NASDQ 6695SPLOPENG	EUR	5,8300	6,1300	5,8300			6,1300					
Warrant	NL0012819221	NASDQ 6703SPLOPENG	EUR											
Warrant	NL0012834949	NASDQ 6706SPLOPENG	EUR											
Warrant	NL0012819916	NASDQ 6740SPLOPENG	EUR											
Warrant	NL0013206063	NASDQ 6776SPLOPENG	EUR	5,1200	5,4200	5,1200			5,4200					
Warrant	NL0012821268	NASDQ 6779SPLOPENG	EUR											
Warrant	NL0013197957	NASDQ 6804SPSOPENG	EUR											
Warrant	NL0013197841	NASDQ 6830SPSOPENG	EUR											
Warrant	NL0013207475	NASDQ 6857SPLOPENG	EUR	4,4100	4,7000	4,4100			4,7000					
Warrant	NL0012821300	NASDQ 6861SPLOPENG	EUR											
Warrant	NL0012819908	NASDQ 6880SPLOPENG	EUR											
Warrant	NL0012821953	NASDQ 6935SPLOPENG	EUR											
Warrant	NL0013207855	NASDQ 6939SPLOPENG	EUR	3,6800	3,9800	3,6800	1179,0000	2	3,9800	300				
Warrant	NL0012832984	NASDQ 6943SPLOPENG	EUR											
Warrant	NL0013205180	NASDQ 6960SPLOPENG	EUR											
Warrant	NL0013197429	NASDQ 6969SPSOPENG	EUR											
Warrant	NL0012835912	NASDQ 6975SPSOPENG	EUR											
Warrant	NL0012824197	NASDQ 7018SPLOPENG	EUR											
Warrant	NL0012822886	NASDQ 7020SPLOPENG	EUR											
Warrant	NL0012838023	NASDQ 7050SPSOPENG	EUR											
Warrant	NL0012835581	NASDQ 7059SPSOPENG	EUR											
Warrant	NL0012824601	NASDQ 7101SPLOPENG	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	NL0013207434	NASDQ 7110SPLOPENG	EUR	5,0100	5,3000	5,0100			5,3000					
Warrant	NL0013204027	NASDQ 7110SPSOPENG	EUR											
Warrant	NL0012837769	NASDQ 7134SPSOPENG	EUR											
Warrant	NL0012823827	NASDQ 7160SPLOPENG	EUR											
Warrant	NL0012828370	NASDQ 7186SPLOPENG	EUR											
Warrant	NL0012837264	NASDQ 7218SPSOPENG	EUR											
Warrant	NL0012824288	NASDQ 7250SPLOPENG	EUR											
Warrant	NL0012828529	NASDQ 7271SPLOPENG	EUR											
Warrant	NL0012827307	NASDQ 7300SPLOPENG	EUR											
Warrant	NL0012832513	NASDQ 7394SPSOPENG	EUR	0,6500	0,6500	0,3300	22,1000	1	0,3300	65				
Warrant	NL0012836613	NASDQ 7400SPSOPENG	EUR	4,0200	4,0200	3,7200			3,7200					
Warrant	NL0012828487	NASDQ 7430SPLOPENG	EUR											
Warrant	NL0012829899	NASDQ 7430SPLOPENG	EUR											
Warrant	NL0012831309	NASDQ 7450SPLOPENG	EUR											
Warrant	NL0012470587	NASDQ 7519SPSOPENG	EUR											
Warrant	NL0012829709	NASDQ 7570SPSOPENG	EUR											
Warrant	NL0012832521	NASDQ 7576SPSOPENG	EUR	2,2900	2,2900	1,8900	6114,1000	3	2,0100	3020				
Warrant	NL0012828727	NASDQ 7580SPLOPENG	EUR											
Warrant	NL0012828057	NASDQ 7580SPSOPENG	EUR											
Warrant	NL0012470785	NASDQ 7609SPSOPENG	EUR											
Warrant	NL0012826812	NASDQ 7700SPSOPENG	EUR	6,8500	6,8500	6,5500			6,5500					
Warrant	NL0012471338	NASDQ 7762SPSOPENG	EUR	3,9700	3,9700	3,6700			3,6700					
Warrant	NL0012820245	NASDQ 7856SPSOPENG	EUR	4,8000	4,8000	4,5000			4,5000					
Warrant	NL0012821961	NASDQ 7951SPSOPENG	EUR	5,6400	5,6400	5,3300			5,3300					
Warrant	NL0012826499	NASDQ 8145SPSOPENG	EUR	7,3400	7,3400	7,0400			7,0400					
Warrant	NL0012826788	NASDQ 8243SPSOPENG	EUR	8,2100	8,2100	7,9000			7,9000					
Warrant	NL0012828537	NASDQ 8342SPSOPENG	EUR	9,0800	9,0800	8,7800			8,7800					
Warrant	NL0012830954	NASDQ 8443SPSOPENG	EUR	9,9700	9,9700	9,6600			9,6600					
Warrant	NL0012826903	NASDQ 8510SPSOPENG	EUR	14,3400	14,3400	14,0400			14,0400					
Warrant	NL0012067664	NESTL 53SPLOPENG	EUR	40,3700	40,3700	40,3700			40,3700					
Warrant	NL0012471056	NESTL 57SPLOPENG	EUR	3,7600	3,7600	3,7600			3,7600					
Warrant	NL0012471049	NESTL 61SPLOPENG	EUR	3,4300	3,4300	3,4300			3,4300					
Warrant	NL0012471031	NESTL 70SPLOPENG	EUR	2,6900	2,6900	2,6900			2,6900					
Warrant	NL0012470926	NESTL 84SPSOPENG	EUR											
Warrant	NL0012471064	NESTL 86SPSOPENG	EUR											
Warrant	NL0012473094	NESTL69.66SPLOPENG	EUR	3,2000	3,2000	3,2000			3,2000					
Warrant	NL0012823959	NESTL73.16SPLOPENG	EUR	2,8900	2,8900	2,8900			2,8900					
Warrant	NL0013207285	NGAS 2.75SPLOPENG	EUR	0,3300	0,3500	0,3300			0,3500					
Warrant	NL0012827661	NGAS 2.95SPLOPENG	EUR											
Warrant	NL0012462246	NGAS 3.35SPSOPENG	EUR											
Warrant	NL0013202765	NGAS 3.65SPSOPENG	EUR	0,9500	0,9500	0,9300			0,9300					
Warrant	NL0012836399	NGAS 3.75SPLOPENG	EUR											
Warrant	NL0011374814	NGAS 4.35SPSOPENG	EUR											
Warrant	NL0010963401	NGAS 4.95SPSOPENG	EUR											
Warrant	NL0012473029	NGAS 1.92SPLOPENG	EUR	0,9700	0,9900	0,9700			0,9900					
Warrant	NL0012467732	NGAS 2.06SPLOPENG	EUR	0,8600	0,8800	0,8600			0,8800					
Warrant	NL0012467997	NGAS 2.44SPLOPENG	EUR	0,5400	0,5600	0,5400			0,5600					
Warrant	NL0012476675	NGAS 2.57SPLOPENG	EUR	0,4400	0,4600	0,4400			0,4600					
Warrant	NL0012829691	NGAS 2.67SPLOPENG	EUR											
Warrant	NL0012827026	NGAS 2.76SPLOPENG	EUR											
Warrant	NL0013202757	NGAS 2.81SPLOPENG	EUR											
Warrant	NL0013203839	NGAS 2.88SPSOPENG	EUR											
Warrant	NL0012831077	NGAS 2.96SPLOPENG	EUR											
Warrant	NL0013201288	NGAS 2.96SPLOPENG	EUR											
Warrant	NL0012477954	NGAS 3.07SPSOPENG	EUR											
Warrant	NL0012831507	NGAS 3.11SPLOPENG	EUR											
Warrant	NL0013201940	NGAS 3.11SPLOPENG	EUR											
Warrant	NL0013207293	NGAS 3.11SPSOPENG	EUR	0,4800	0,4800	0,4600			0,4600					
Warrant	NL0013201296	NGAS 3.19SPSOPENG	EUR											
Warrant	NL0012831903	NGAS 3.22SPLOPENG	EUR											
Warrant	NL0012834923	NGAS 3.28SPLOPENG	EUR											
Warrant	NL0013203847	NGAS 3.34SPSOPENG	EUR	0,7000	0,7000	0,6900			0,6900					
Warrant	NL0013199656	NGAS 3.44SPSOPENG	EUR											
Warrant	NL0013198021	NGAS 3.46SPLOPENG	EUR											
Warrant	NL0012836217	NGAS 3.52SPLOPENG	EUR											
Warrant	NL0012066203	NGAS 3.59SPSOPENG	EUR											
Warrant	NL0013199664	NGAS 3.88SPSOPENG	EUR	1,2200	1,2200	1,2000			1,2000					
Warrant	NL0012836472	NGAS 3.89SPLOPENG	EUR											
Warrant	NL0012838346	NGAS 4.09SPLOPENG	EUR											
Warrant	NL0013198039	NGAS 4.19SPSOPENG	EUR	1,5100	1,5100	1,4900			1,4900					
Warrant	NL0012838338	NGAS 4.31SPLOPENG	EUR											
Warrant	NL0012836407	NGAS 4.38SPSOPENG	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	NL0013196959	NGAS 4.51SPSOPENG	EUR	1,8300	1,8300	1,8100			1,8100					
Warrant	NL0012836225	NGAS 4.71SPSOPENG	EUR											
Warrant	NL0012835672	NGAS 4.88SPSOPENG	EUR	2,1700	2,1700	2,1500			2,1500					
Warrant	NL0012834931	NGAS 5.26SPSOPENG	EUR	2,5300	2,5300	2,5100			2,5100					
Warrant	NL0012835680	NGAS 6.03SPSOPENG	EUR	3,2600	3,2600	3,2400			3,2400					
Warrant	NL0012836092	NGAS 6.45SPSOPENG	EUR	3,6600	3,6600	3,6400			3,6400					
Warrant	NL0006408171	NIKEI 5520SPLOPENG	EUR	128,6000	128,9000	128,6000			128,9000					
Warrant	NL0010204343	NIKEI 7840SPLOPENG	EUR	110,8700	111,2000	110,8700			111,2000					
Warrant	NL0010344438	NIKEI 9910SPLOPENG	EUR	95,0600	95,3900	95,0600			95,3900					
Warrant	NL0010347456	NIKEI10490SPLOPENG	EUR	90,6000	90,9400	90,6000			90,9400					
Warrant	NL0010466405	NIKEI113120SPLOPENG	EUR	70,5200	70,8800	70,5200			70,8800					
Warrant	NL0010746582	NIKEI14310SPLOPENG	EUR	61,3800	61,7500	61,3800			61,7500					
Warrant	NL0011844923	NIKEI14760SPLOPENG	EUR	57,8900	58,2700	57,8900			58,2700					
Warrant	NL0011848148	NIKEI15230SPLOPENG	EUR	54,3100	54,6800	54,3100			54,6800					
Warrant	NL0011848528	NIKEI15720SPLOPENG	EUR	50,6100	50,9900	50,6100			50,9900					
Warrant	NL0011859616	NIKEI16710SPLOPENG	EUR	42,9600	43,3500	42,9600			43,3500					
Warrant	NL0011861117	NIKEI17780SPLOPENG	EUR	34,8300	35,2200	34,8300			35,2200					
Warrant	NL0012062012	NIKEI18330SPLOPENG	EUR	30,5700	30,9800	30,5700			30,9800					
Warrant	NL0012071484	NIKEI18900SPLOPENG	EUR	26,2300	26,6400	26,2300			26,6400					
Warrant	NL0012081020	NIKEI19440SPLOPENG	EUR											
Warrant	NL0013199862	NIKEI19470SPLOPENG	EUR	2,2600	2,3000	2,2600			2,3000					
Warrant	NL0012834048	NIKEI20020SPLOPENG	EUR											
Warrant	NL0013201973	NIKEI20050SPLOPENG	EUR	1,8100	1,8500	1,8100			1,8500					
Warrant	NL0012834774	NIKEI20620SPLOPENG	EUR											
Warrant	NL0013199870	NIKEI21090SPLOPENG	EUR											
Warrant	NL0012480909	NIKEI21180SPLOPENG	EUR											
Warrant	NL0012835227	NIKEI21240SPLOPENG	EUR											
Warrant	NL0013197858	NIKEI21700SPLOPENG	EUR											
Warrant	NL0012828321	NIKEI21820SPLOPENG	EUR											
Warrant	NL0012824296	NIKEI21900SPLOPENG	EUR											
Warrant	NL0012837595	NIKEI22370SPLOPENG	EUR	1,3400	1,3400	1,2900			1,2900					
Warrant	NL0012831325	NIKEI22480SPLOPENG	EUR											
Warrant	NL0012834055	NIKEI22570SPLOPENG	EUR											
Warrant	NL0012835235	NIKEI23060SPLOPENG	EUR	1,9100	1,9100	1,8600			1,8600					
Warrant	NL0012831317	NIKEI23150SPLOPENG	EUR											
Warrant	NL0012472567	NIKEI23480SPLOPENG	EUR											
Warrant	NL0012832182	NIKEI23780SPLOPENG	EUR	2,4900	2,4900	2,4500			2,4500					
Warrant	NL0012466882	NIKEI24510SPLOPENG	EUR	30,2400	30,2400	29,7800			29,7800					
Warrant	NL0012822035	NIKEI25260SPLOPENG	EUR	3,7000	3,7000	3,6600			3,6600					
Warrant	NL0012822043	NIKEI26810SPLOPENG	EUR	4,9800	4,9800	4,9300			4,9300					
Warrant	NL0012826820	NIKEI27620SPLOPENG	EUR	5,6400	5,6400	5,5900			5,5900					
Warrant	NL0010206934	NKOYJ 1SPLOPENG	EUR	4,7200	4,7200	4,7200			4,7200					
Warrant	NL0010087102	NKOYJ 0.2SPLOPENG	EUR	5,4200	5,4200	5,4200			5,4200					
Warrant	NL0010086112	NKOYJ 0.4SPLOPENG	EUR	5,2900	5,2900	5,2900			5,2900					
Warrant	NL0010203246	NKOYJ 0.9SPLOPENG	EUR	4,8400	4,8400	4,8400			4,8400					
Warrant	NL0010213492	NKOYJ 1.2SPLOPENG	EUR	4,5600	4,5600	4,5600			4,5600					
Warrant	NL0010215620	NKOYJ 1.3SPLOPENG	EUR	4,4300	4,4300	4,4300			4,4300					
Warrant	NL0010363313	NKOYJ 1.7SPLOPENG	EUR	4,1100	4,1100	4,1100			4,1100					
Warrant	NL0010535423	NKOYJ 2.3SPLOPENG	EUR	3,4800	3,4800	3,4800			3,4800					
Warrant	NL0010594156	NKOYJ 3.1SPLOPENG	EUR	2,8000	2,8000	2,8000			2,8000					
Warrant	NL0011198098	NKOYJ 6.1SPSOPENG	EUR	1,2800	1,2800	1,2800			1,2800					
Warrant	NL0011303268	NKOYJ 6.8SPSOPENG	EUR	2,0900	2,0900	2,0900			2,0900					
Warrant	NL0010751855	NNGRP 14SPLOPENG	EUR	26,0500	26,1100	26,0500			26,1100					
Warrant	NL0010944013	NNGRP 17SPLOPENG	EUR	23,2200	23,2800	23,2200			23,2800					
Warrant	NL0011852694	NNGRP 22SPLOPENG	EUR	18,6400	18,7000	18,6400			18,7000					
Warrant	NL0012465249	NNGRP 32SPLOPENG	EUR	9,3500	9,4500	9,3500	4725,0000	1	9,4100	500				
Warrant	NL0010751889	NNGRP 10.2SPLOPENG	EUR	29,5400	29,6000	29,5400			29,6000					
Warrant	NL0010751863	NNGRP 12.7SPLOPENG	EUR	27,3000	27,3600	27,3000			27,3600					
Warrant	NL0011022447	NNGRP 18.7SPLOPENG	EUR	21,7100	21,7700	21,7100			21,7700					
Warrant	NL0011856513	NNGRP 21.9SPLOPENG	EUR	17,2200	17,2800	17,2200			17,2800					
Warrant	NL0011861968	NNGRP 26.8SPLOPENG	EUR	14,1300	14,1900	14,1300			14,1900					
Warrant	NL0012075030	NNGRP 27.7SPLOPENG	EUR	13,3400	13,6200	13,3400	789,9600	1	13,4000	58				
Warrant	NL0012080055	NNGRP 30.9SPLOPENG	EUR	10,3600	10,4200	10,3600			10,4200					
Warrant	NL0012824148	NNGRP 34.1SPLOPENG	EUR											
Warrant	NL0013201403	NNGRP 34.2SPLOPENG	EUR	7,2700	7,3300	7,2700			7,3300					
Warrant	NL0012829923	NNGRP 36.5SPLOPENG	EUR											
Warrant	NL0012830491	NNGRP 37.1SPLOPENG	EUR											
Warrant	NL0013198922	NNGRP 38.4SPSOPENG	EUR											
Warrant	NL0012465256	NNGRP 39.1SPSOPENG	EUR											
Warrant	NL0012829931	NNGRP 42.2SPSOPENG	EUR	6,6300	6,6300	6,5500			6,5500					
Warrant	NL0011856505	NNGRP23.22SPLOPENG	EUR	15,9400	16,0000	15,9400			16,0000					
Warrant	NL0011859780	NNGRP24.56SPLOPENG	EUR	14,6100	14,6700	14,6100			14,6700					



Instrument Type	Exchange Instrument ID	Instrument 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	NL0011860556	NNGRP25.97SPLOPENG	EUR	13,2000	13,2600	13,2000			13,2600					
Warrant	NL0012071344	NNGRP27.45SPLOPENG	EUR	11,7100	11,7700	11,7100			11,7700					
Warrant	NL0012075204	NNGRP28.95SPLOPENG	EUR	10,2100	10,2700	10,2100			10,2700					
Warrant	NL0012075642	NNGRP30.52SPLOPENG	EUR	8,6400	8,7000	8,6400			8,7000					
Warrant	NL0012080816	NNGRP32.15SPLOPENG	EUR	7,0100	7,0700	7,0100			7,0700					
Warrant	NL0012823363	NNGRP33.68SPLOPENG	EUR											
Warrant	NL0013199417	NNGRP33.78SPLOPENG	EUR	5,3900	5,4500	5,3900			5,4500					
Warrant	NL0012825053	NNGRP35.39SPLOPENG	EUR											
Warrant	NL0013202047	NNGRP35.47SPLOPENG	EUR	3,7000	3,8400	3,7000	1919,9600	2	3,7600	500				
Warrant	NL0013205487	NNGRP37.26SPLOPENG	EUR	1,9100	1,9700	1,9100			1,9700					
Warrant	NL0012837363	NNGRP37.92SPSOPENG	EUR											
Warrant	NL0012820997	NNGRP38.24SPSOPENG	EUR											
Warrant	NL0012481212	NNGRP40.69SPSOPENG	EUR	1,8300	1,8300	1,7500			1,7500					
Warrant	NL0010740478	NTFLX 50.5SPLOPENG	EUR	193,8500	193,8500	193,8500			193,8500					
Warrant	NL0011212972	NTFLX 67.4SPLOPENG	EUR	184,3500	184,3500	184,3500			184,3500					
Warrant	NL0011475421	NVDA 24.6SPLOPENG	EUR	135,0000	135,0000	135,0000			135,0000					
Warrant	NL0012835292	NYRST 1.15SPSOPENG	EUR											
Warrant	NL0012834196	NYRST 1.25SPLOPENG	EUR											
Warrant	NL0012832372	NYRST 2.55SPSOPENG	EUR	2,4100	2,4200	2,4100			2,4200					
Warrant	NL0012826168	NYRST 3.15SPLOPENG	EUR											
Warrant	NL0012823066	NYRST 3.45SPLOPENG	EUR											
Warrant	NL0012835334	NYRST 0.51SPLOPENG	EUR											
Warrant	NL0012831689	NYRST 1.49SPLOPENG	EUR											
Warrant	NL0012831580	NYRST 1.63SPLOPENG	EUR											
Warrant	NL0012830913	NYRST 1.95SPLOPENG	EUR											
Warrant	NL0012831978	NYRST 2.13SPLOPENG	EUR											
Warrant	NL0012830889	NYRST 2.14SPLOPENG	EUR											
Warrant	NL0012834204	NYRST 2.23SPSOPENG	EUR	2,1000	2,1000	2,1000			2,1000					
Warrant	NL0012830582	NYRST 2.35SPLOPENG	EUR											
Warrant	NL0012830871	NYRST 2.56SPLOPENG	EUR											
Warrant	NL0012830574	NYRST 2.57SPLOPENG	EUR											
Warrant	NL0012826176	NYRST 2.83SPLOPENG	EUR											
Warrant	NL0011858360	NYRST 3.73SPLOPENG	EUR											
Warrant	NL0012826549	NYRST 4.06SPLOPENG	EUR											
Warrant	NL0011858352	NYRST 4.09SPLOPENG	EUR											
Warrant	NL0012830442	NYRST 4.39SPLOPENG	EUR											
Warrant	NL0012826531	NYRST 4.42SPLOPENG	EUR											
Warrant	NL0012826523	NYRST 4.82SPLOPENG	EUR											
Warrant	NL0012823074	NYRST 5.18SPSOPENG	EUR											
Warrant	NL0011859418	NYRST 5.68SPLOPENG	EUR											
Warrant	NL0012480826	OCI 18SPLOPENG	EUR											
Warrant	NL0011851100	OCI 9.8SPLOPENG	EUR	14,7600	14,8500	14,7600			14,8500					
Warrant	NL0011634373	OCI 10.8SPLOPENG	EUR	13,9100	14,0000	13,9100			14,0000					
Warrant	NL0012063275	OCI 15.25SPLOPENG	EUR	9,7500	9,8400	9,7500			9,8400					
Warrant	NL0013203003	OCI 16.65SPLOPENG	EUR	8,4900	8,5800	8,4900			8,5800					
Warrant	NL0013206907	OCI 18.15SPLOPENG	EUR	7,1000	7,1900	7,1000			7,1900					
Warrant	NL0011615760	OCI 19.35SPSOPENG	EUR											
Warrant	NL0013206899	OCI 19.75SPLOPENG	EUR	5,5800	5,6700	5,5800			5,6700					
Warrant	NL0012819437	OCI 19.75SPLOPENG	EUR											
Warrant	NL0012819429	OCI 21.45SPLOPENG	EUR											
Warrant	NL0013206881	OCI 21.55SPLOPENG	EUR	3,9300	4,0200	3,9300			4,0200					
Warrant	NL0013203011	OCI 21.75SPSOPENG	EUR											
Warrant	NL0012824502	OCI 23.35SPLOPENG	EUR											
Warrant	NL0013206915	OCI 25.35SPSOPENG	EUR	3,7400	3,7400	3,5500			3,5500					
Warrant	NL0012829527	OCI 25.45SPLOPENG	EUR											
Warrant	NL0011360920	OCI 26.45SPSOPENG	EUR											
Warrant	NL0012829519	OCI 27.65SPLOPENG	EUR											
Warrant	NL0011355862	OCI 29.65SPSOPENG	EUR											
Warrant	NL0011492749	OILCR 32SPLOPENG	EUR	25,5100	25,5100	25,3400			25,3400					
Warrant	NL0011492293	OILCR 38SPLOPENG	EUR	18,9500	18,9500	18,7800			18,7800					
Warrant	NL0013199631	OILCR 51SPSOPENG	EUR											
Warrant	NL0012836365	OILCR 53SPSOPENG	EUR											
Warrant	NL0012837488	OILCR 53SPSOPENG	EUR											
Warrant	NL0012835870	OILCR 58SPSOPENG	EUR											
Warrant	NL0012824825	OILCR 64SPLOPENG	EUR											
Warrant	NL0012827455	OILCR 68SPSOPENG	EUR											
Warrant	NL0012831481	OILCR 74SPLOPENG	EUR											
Warrant	NL0011492335	OILCR 36.3SPLOPENG	EUR	21,8800	21,8800	21,7100			21,7100					
Warrant	NL0011491667	OILCR 37.95SPLOPENG	EUR	20,5600	20,5600	20,3900			20,3900					
Warrant	NL0011491162	OILCR 38.65SPLOPENG	EUR	19,9600	19,9600	19,8000			19,8000					
Warrant	NL0011491063	OILCR 39.45SPLOPENG	EUR	19,3000	19,3000	19,1400			19,1400					
Warrant	NL0011491196	OILCR 40.15SPLOPENG	EUR	17,0700	17,0700	16,9100			16,9100					



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	NL0011492715	OILCR 40.3SPLOPENG	EUR	18,5600	18,5600	18,4000			18,4000					
Warrant	NL0011619630	OILCR 41.2SPLOPENG	EUR	17,8200	17,8200	17,6600			17,6600					
Warrant	NL0011620208	OILCR 42.1SPLOPENG	EUR	17,0700	17,0700	16,9000			16,9000					
Warrant	NL0012075469	OILCR 43.4SPLOPENG	EUR											
Warrant	NL0012078810	OILCR 44.8SPLOPENG	EUR											
Warrant	NL0012080121	OILCR 46.2SPLOPENG	EUR											
Warrant	NL0012080634	OILCR 47.7SPLOPENG	EUR											
Warrant	NL0013199623	OILCR 48.6SPLOPENG	EUR	11,5600	11,5600	11,4000			11,4000					
Warrant	NL0013198005	OILCR 48.9SPSOPENG	EUR											
Warrant	NL0012462873	OILCR 49.2SPLOPENG	EUR											
Warrant	NL0013201916	OILCR 50.1SPLOPENG	EUR	10,3600	10,3600	10,2000			10,2000					
Warrant	NL0012464077	OILCR 50.3SPLOPENG	EUR											
Warrant	NL0013201270	OILCR 50.4SPLOPENG	EUR											
Warrant	NL0013196934	OILCR 50.7SPLOPENG	EUR											
Warrant	NL0013201627	OILCR 51.2SPLOPENG	EUR	7,3800	7,8400	7,0200	97420,0000	26	7,1900	13000				
Warrant	NL0013201908	OILCR 51.5SPLOPENG	EUR	9,1200	9,1200	8,9600			8,9600					
Warrant	NL0012836068	OILCR 51.8SPLOPENG	EUR											
Warrant	NL0013201262	OILCR 51.9SPLOPENG	EUR											
Warrant	NL0013203805	OILCR 52.2SPLOPENG	EUR											
Warrant	NL0012465363	OILCR 53.5SPLOPENG	EUR											
Warrant	NL0013196710	OILCR 53.6SPSOPENG	EUR											
Warrant	NL0013203797	OILCR 53.8SPLOPENG	EUR											
Warrant	NL0013203474	OILCR 54.3SPLOPENG	EUR											
Warrant	NL0013207269	OILCR 54.7SPLOPENG	EUR	6,5000	6,5900	6,3400	4223,5000	2	6,3400	650				
Warrant	NL0012835482	OILCR 55.1SPLOPENG	EUR											
Warrant	NL0012836191	OILCR 55.5SPSOPENG	EUR											
Warrant	NL0013205495	OILCR 55.9SPLOPENG	EUR											
Warrant	NL0013207400	OILCR 56.3SPLOPENG	EUR	5,1300	5,1300	4,9700			4,9700					
Warrant	NL0012467955	OILCR 56.7SPLOPENG	EUR											
Warrant	NL0012836076	OILCR 58.1SPSOPENG	EUR											
Warrant	NL0012474613	OILCR 58.4SPLOPENG	EUR											
Warrant	NL0012835490	OILCR 60.7SPSOPENG	EUR	4,1200	4,4500	4,1200	3188,5000	2	4,2700	730				
Warrant	NL0012822506	OILCR 64.8SPLOPENG	EUR											
Warrant	NL0012827877	OILCR 65.9SPLOPENG	EUR											
Warrant	NL0012834147	OILCR 65.9SPLOPENG	EUR											
Warrant	NL0012825178	OILCR 66.4SPLOPENG	EUR											
Warrant	NL0012829642	OILCR 67.9SPLOPENG	EUR											
Warrant	NL0012828644	OILCR 67.9SPLOPENG	EUR											
Warrant	NL0012826077	OILCR 68.4SPLOPENG	EUR											
Warrant	NL0012832034	OILCR 69.8SPLOPENG	EUR											
Warrant	NL0012826986	OILCR 70.8SPSOPENG	EUR											
Warrant	NL0012834154	OILCR 71.3SPSOPENG	EUR	13,9400	14,1000	13,9400			14,1000					
Warrant	NL0012831036	OILCR 71.9SPLOPENG	EUR											
Warrant	NL0012829659	OILCR 73.5SPSOPENG	EUR											
Warrant	NL0012831044	OILCR 76.5SPSOPENG	EUR											
Warrant	NL0010955332	OILCR 80.5SPSOPENG	EUR	22,4200	22,5700	22,4200			22,5700					
Warrant	NL0012831424	OILCR 84.7SPSOPENG	EUR	22,5700	22,7200	22,5700			22,7200					
Warrant	NL0012823934	OILCR108.8SPSOPENG	EUR	43,8000	43,9500	43,8000			43,9500					
Warrant	NL0011618798	OILCR37.39SPLOPENG	EUR	19,4900	19,4900	19,3300			19,3300					
Warrant	NL0011491519	OILCR39.48SPLOPENG	EUR	17,6600	17,6600	17,5000			17,5000					
Warrant	NL0011490867	OILCR40.89SPLOPENG	EUR	16,4300	16,4300	16,2600			16,2600					
Warrant	NL0011619606	OILCR42.45SPLOPENG	EUR	15,0300	15,0300	14,8600			14,8600					
Warrant	NL0012074967	OILCR43.12SPLOPENG	EUR											
Warrant	NL0011622170	OILCR43.18SPLOPENG	EUR	14,4200	14,4200	14,2600			14,2600					
Warrant	NL0012075832	OILCR44.23SPLOPENG	EUR											
Warrant	NL0013199995	OILCR44.24SPLOPENG	EUR	13,5400	13,5400	13,3700			13,3700					
Warrant	NL0013199987	OILCR45.33SPLOPENG	EUR	12,5800	12,5800	12,4200			12,4200					
Warrant	NL0012079446	OILCR45.38SPLOPENG	EUR											
Warrant	NL0013199979	OILCR46.44SPLOPENG	EUR	11,6000	11,6000	11,4400			11,4400					
Warrant	NL0012080568	OILCR46.63SPLOPENG	EUR											
Warrant	NL0013199961	OILCR47.58SPLOPENG	EUR	10,5900	10,5900	10,4300			10,4300					
Warrant	NL0012080626	OILCR47.85SPLOPENG	EUR											
Warrant	NL0013197445	OILCR48.21SPSOPENG	EUR											
Warrant	NL0013199953	OILCR48.76SPLOPENG	EUR	9,5600	9,5600	9,3900			9,3900					
Warrant	NL0012463012	OILCR49.11SPLOPENG	EUR											
Warrant	NL0013201635	OILCR49.97SPLOPENG	EUR	8,4900	8,4900	8,3300			8,3300					
Warrant	NL0012463988	OILCR49.98SPLOPENG	EUR											
Warrant	NL0012836548	OILCR50.33SPLOPENG	EUR											
Warrant	NL0013197452	OILCR50.71SPSOPENG	EUR											
Warrant	NL0012837124	OILCR51.28SPLOPENG	EUR											
Warrant	NL0013201619	OILCR51.32SPLOPENG	EUR											
Warrant	NL0012464721	OILCR51.35SPLOPENG	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	NL0013202674	OILCR51.65SPLOPENG	EUR											
Warrant	NL0013203490	OILCR51.69SPLOPENG	EUR											
Warrant	NL0013205438	OILCR52.49SPLOPENG	EUR	6,2700	6,2700	6,1100			6,1100					
Warrant	NL0012464986	OILCR52.63SPLOPENG	EUR											
Warrant	NL0013203482	OILCR52.97SPLOPENG	EUR											
Warrant	NL0012837793	OILCR53.17SPSOPENG	EUR											
Warrant	NL0012836555	OILCR53.19SPSOPENG	EUR											
Warrant	NL0013206279	OILCR53.81SPLOPENG	EUR	5,1100	5,3700	4,9400	7675,0000	4	4,9400	1500				
Warrant	NL0012466411	OILCR54.05SPLOPENG	EUR											
Warrant	NL0012836308	OILCR54.93SPSOPENG	EUR											
Warrant	NL0012467740	OILCR55.15SPLOPENG	EUR											
Warrant	NL0013207236	OILCR55.16SPLOPENG	EUR	3,9100	3,9100	3,7500			3,7500					
Warrant	NL0012835383	OILCR55.41SPLOPENG	EUR											
Warrant	NL0012835607	OILCR55.41SPLOPENG	EUR											
Warrant	NL0013205420	OILCR56.13SPLOPENG	EUR											
Warrant	NL0013207384	OILCR56.54SPLOPENG	EUR	2,7000	3,0000	2,5300	498,0000	1	2,5300	166				
Warrant	NL0013204779	OILCR56.62SPSOPENG	EUR											
Warrant	NL0012468201	OILCR56.66SPLOPENG	EUR											
Warrant	NL0012474597	OILCR58.13SPLOPENG	EUR											
Warrant	NL0012480388	OILCR59.62SPLOPENG	EUR											
Warrant	NL0012835243	OILCR59.78SPSOPENG	EUR	0,6000	0,6000	0,5700	798,0000	1	0,5700	1400				
Warrant	NL0012821615	OILCR61.17SPLOPENG	EUR											
Warrant	NL0012835250	OILCR61.28SPSOPENG	EUR	1,9100	2,0700	1,9100	199,0000	1	2,0700	100				
Warrant	NL0012822076	OILCR62.73SPLOPENG	EUR											
Warrant	NL0012835086	OILCR62.83SPSOPENG	EUR	3,3000	3,4500	3,3000			3,4500					
Warrant	NL0012827695	OILCR64.31SPLOPENG	EUR											
Warrant	NL0012828081	OILCR65.91SPLOPENG	EUR											
Warrant	NL0012834261	OILCR65.92SPLOPENG	EUR											
Warrant	NL0012835094	OILCR66.02SPSOPENG	EUR	6,1100	6,2700	6,1100			6,2700					
Warrant	NL0012825012	OILCR66.41SPLOPENG	EUR											
Warrant	NL0012827489	OILCR66.69SPSOPENG	EUR											
Warrant	NL0012828669	OILCR67.55SPLOPENG	EUR											
Warrant	NL0012829600	OILCR67.55SPLOPENG	EUR											
Warrant	NL0012825913	OILCR68.03SPLOPENG	EUR											
Warrant	NL0012826945	OILCR68.39SPSOPENG	EUR											
Warrant	NL0012831010	OILCR69.17SPLOPENG	EUR											
Warrant	NL0012833958	OILCR69.39SPSOPENG	EUR	9,0800	9,2400	9,0800			9,2400					
Warrant	NL0012825921	OILCR70.15SPSOPENG	EUR											
Warrant	NL0012831002	OILCR70.87SPLOPENG	EUR											
Warrant	NL0012833966	OILCR71.14SPSOPENG	EUR	10,6200	10,7700	10,6200			10,7700					
Warrant	NL0012824213	OILCR71.64SPSOPENG	EUR											
Warrant	NL0012831655	OILCR72.66SPLOPENG	EUR											
Warrant	NL0012833974	OILCR72.93SPSOPENG	EUR	12,2000	12,3600	12,2000			12,3600					
Warrant	NL0012823652	OILCR73.48SPSOPENG	EUR											
Warrant	NL0012831648	OILCR74.47SPLOPENG	EUR											
Warrant	NL0012832166	OILCR74.77SPSOPENG	EUR	13,8200	13,9800	13,8200			13,9800					
Warrant	NL0010957254	OILCR75.45SPSOPENG	EUR											
Warrant	NL0012831754	OILCR76.66SPSOPENG	EUR	15,4900	15,6400	15,4900			15,6400					
Warrant	NL0012831762	OILCR78.59SPSOPENG	EUR	17,1900	17,3500	17,1900			17,3500					
Warrant	NL0012831663	OILCR80.58SPSOPENG	EUR	18,9400	19,0900	18,9400			19,0900					
Warrant	NL0012831416	OILCR82.62SPSOPENG	EUR	20,7400	20,8900	20,7400			20,8900					
Warrant	NL0011307871	PALLA 357SPLOPENG	EUR	110,0000	110,4000	110,0000			110,4000					
Warrant	NL0009366848	PALLA 395SPLOPENG	EUR	106,7500	107,1500	106,7500			107,1500					
Warrant	NL0011363353	PALLA 458SPLOPENG	EUR	101,5500	101,9000	101,5500			101,9000					
Warrant	NL0011363346	PALLA 481SPLOPENG	EUR	99,6000	100,0000	99,6000			100,0000					
Warrant	NL0011492376	PALLA 505SPLOPENG	EUR	97,5800	97,9800	97,5800			97,9800					
Warrant	NL0011627476	PALLA 556SPLOPENG	EUR	93,2400	93,6400	93,2400			93,6400					
Warrant	NL0011845441	PALLA 613SPLOPENG	EUR	88,4400	88,8500	88,4400			88,8500					
Warrant	NL0011848403	PALLA 644SPLOPENG	EUR	85,8700	86,2700	85,8700			86,2700					
Warrant	NL0011859137	PALLA 676SPLOPENG	EUR	83,1600	83,5700	83,1600			83,5700					
Warrant	NL0012064950	PALLA 745SPLOPENG	EUR	77,3400	77,7500	77,3400			77,7500					
Warrant	NL0012065262	PALLA 783SPLOPENG	EUR	74,2100	74,6100	74,2100			74,6100					
Warrant	NL0012073373	PALLA 822SPLOPENG	EUR	70,9200	71,3300	70,9200			71,3300					
Warrant	NL0012073803	PALLA 841SPLOPENG	EUR											
Warrant	NL0012827893	PALLA 906SPLOPENG	EUR	63,8400	64,2500	63,8400			64,2500					
Warrant	NL0012829683	PALLA 951SPLOPENG	EUR	60,0300	60,4400	60,0300			60,4400					
Warrant	NL0012838320	PALLA 1101SPLOPENG	EUR	47,4300	47,8500	47,4300			47,8500					
Warrant	NL0012467989	PALLA 1198SPSOPENG	EUR											
Warrant	NL0012838312	PALLA 1214SPLOPENG	EUR	37,9100	38,3600	37,9100	18995,0000	1	38,3600	500				
Warrant	NL0013202278	PALLA 1274SPLOPENG	EUR	32,8400	33,4000	32,8400	3439,6300	2	33,2600	103				
Warrant	NL0013202260	PALLA 1332SPLOPENG	EUR											
Warrant	NL0013205412	PALLA 1339SPLOPENG	EUR	27,4400	27,8600	27,4400			27,8600					



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	NL0013205313	PALLA 1405SPLOPENG	EUR	21,8200	22,2800	21,8200			22,2800					
Warrant	NL0013202286	PALLA 1464SPSOPENG	EUR											
Warrant	NL0013205966	PALLA 1475SPLOPENG	EUR	15,9500	16,5300	15,9500	495,9000	1	16,3800	30				
Warrant	NL0013205669	PALLA 1534SPSOPENG	EUR											
Warrant	NL0013205677	PALLA 1550SPSOPENG	EUR											
Warrant	NL0013206576	PALLA 1588SPSOPENG	EUR											
Warrant	NL0013206584	PALLA 1615SPSOPENG	EUR	10,2600	10,2600	9,8600			9,8600					
Warrant	NL0013206592	PALLA 1643SPSOPENG	EUR	12,8400	12,8400	12,4600			12,4600					
Warrant	NL0011851027	PEUGO 11SPLOPENG	EUR	12,3900	12,9800	12,3900			12,9800					
Warrant	NL0011846894	PEUGO 8.2SPLOPENG	EUR	14,8400	15,4300	14,8400			15,4300					
Warrant	NL0012064687	PEUGO 14.5SPLOPENG	EUR	9,1800	9,7700	9,1800			9,7700					
Warrant	NL0012478036	PEUGO 17.2SPLOPENG	EUR											
Warrant	NL0013197270	PEUGO 17.2SPLOPENG	EUR	6,7000	7,2900	6,7000			7,2900					
Warrant	NL0013198864	PEUGO 18.8SPLOPENG	EUR	5,2900	5,8800	5,2900			5,8800					
Warrant	NL0012479562	PEUGO 18.8SPLOPENG	EUR											
Warrant	NL0013197288	PEUGO 20.2SPSOPENG	EUR											
Warrant	NL0013203680	PEUGO 20.4SPLOPENG	EUR											
Warrant	NL0012825475	PEUGO 22.3SPLOPENG	EUR											
Warrant	NL0013197296	PEUGO 22.4SPSOPENG	EUR											
Warrant	NL0013203698	PEUGO 24.3SPSOPENG	EUR	4,8500	4,8500	4,2500			4,2500					
Warrant	NL0012830590	PHARM 0.91SPLOPENG	EUR											
Warrant	NL0012833057	PHARM 0.91SPLOPENG	EUR											
Warrant	NL0012832022	PHARM0.506SPLOPENG	EUR	0,4000	0,4000	0,3900			0,3900					
Warrant	NL0012830194	PHARM0.569SPLOPENG	EUR	0,3300	0,3300	0,3300			0,3300					
Warrant	NL0012830186	PHARM0.619SPLOPENG	EUR	0,2900	0,2900	0,2800			0,2800					
Warrant	NL0013199045	PHARM0.682SPLOPENG	EUR	0,2400	0,2400	0,2400			0,2400					
Warrant	NL0012830178	PHARM0.685SPLOPENG	EUR											
Warrant	NL0013199037	PHARM0.751SPLOPENG	EUR	0,1800	0,1800	0,1800			0,1800					
Warrant	NL0012830434	PHARM0.753SPLOPENG	EUR											
Warrant	NL0013196702	PHARM0.753SPLOPENG	EUR											
Warrant	NL0012836274	PHARM0.754SPLOPENG	EUR											
Warrant	NL0013201247	PHARM0.789SPLOPENG	EUR											
Warrant	NL0013206238	PHARM0.826SPLOPENG	EUR											
Warrant	NL0012832398	PHARM0.828SPLOPENG	EUR											
Warrant	NL0012830459	PHARM0.828SPLOPENG	EUR											
Warrant	NL0012829998	PHARM0.841SPLOPENG	EUR											
Warrant	NL0013206220	PHARM0.909SPLOPENG	EUR											
Warrant	NL0012831341	PHARM0.911SPLOPENG	EUR											
Warrant	NL0012826861	PHARM0.934SPLOPENG	EUR											
Warrant	NL0012829980	PHARM1.028SPLOPENG	EUR											
Warrant	NL0012826853	PHARM1.038SPLOPENG	EUR											
Warrant	NL0012826846	PHARM1.153SPLOPENG	EUR											
Warrant	NL001282768	PHARM1.261SPLOPENG	EUR											
Warrant	NL0010360913	PHILP 17SPLOPENG	EUR	20,4800	20,5100	20,4800			20,5100					
Warrant	NL0010362828	PHILP 18SPLOPENG	EUR	19,4700	19,5000	19,4700			19,5000					
Warrant	NL0011849120	PHILP 21SPLOPENG	EUR	16,7400	16,7700	16,7400			16,7700					
Warrant	NL0012069652	PHILP 28SPLOPENG	EUR	10,1600	10,1900	10,1600			10,1900					
Warrant	NL0013201833	PHILP 30SPLOPENG	EUR	8,3300	8,3600	8,3300			8,3600					
Warrant	NL0012479232	PHILP 30SPLOPENG	EUR											
Warrant	NL0012481337	PHILP 32SPLOPENG	EUR											
Warrant	NL0012835409	PHILP 32SPLOPENG	EUR											
Warrant	NL0013207962	PHILP 37SPSOPENG	EUR	3,9700	3,9700	3,9300			3,9300					
Warrant	NL0006427809	PHILP 2.1SPLOPENG	EUR	34,2500	34,2800	34,2500			34,2800					
Warrant	NL0009881606	PHILP 8.5SPLOPENG	EUR	28,3100	28,3400	28,3100			28,3400					
Warrant	NL0010098859	PHILP 9.6SPLOPENG	EUR	27,2700	27,3000	27,2700			27,3000					
Warrant	NL0010103800	PHILP 10.8SPLOPENG	EUR	26,1800	26,2100	26,1800			26,2100					
Warrant	NL0010087706	PHILP 12.5SPLOPENG	EUR	24,6000	24,6300	24,6000			24,6300					
Warrant	NL0010203261	PHILP 14.9SPLOPENG	EUR	22,3800	22,4100	22,3800			22,4100					
Warrant	NL0010212478	PHILP 15.9SPLOPENG	EUR	21,4700	21,5000	21,4700			21,5000					
Warrant	NL0011621743	PHILP 19.5SPLOPENG	EUR	18,1200	18,1500	18,1200			18,1500					
Warrant	NL0011851894	PHILP 22.6SPLOPENG	EUR	15,2600	15,2900	15,2600			15,2900					
Warrant	NL0011860457	PHILP 24.3SPLOPENG	EUR	13,6700	13,7000	13,6700			13,7000					
Warrant	NL0012068266	PHILP 26.1SPLOPENG	EUR	11,9800	12,0100	11,9800			12,0100					
Warrant	NL0012474522	PHILP 29.6SPLOPENG	EUR											
Warrant	NL0013198104	PHILP 31.6SPSOPENG	EUR											
Warrant	NL0013203599	PHILP 32.1SPLOPENG	EUR	6,3700	6,4000	6,3700			6,4000					
Warrant	NL0012835037	PHILP 32.6SPLOPENG	EUR											
Warrant	NL0012835714	PHILP 32.8SPSOPENG	EUR											
Warrant	NL0013196983	PHILP 33.4SPSOPENG	EUR											
Warrant	NL0012833842	PHILP 33.6SPSOPENG	EUR											
Warrant	NL0012819940	PHILP 34.2SPLOPENG	EUR											
Warrant	NL0013201841	PHILP 34.3SPSOPENG	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	NL0013203607	PHILP 34.3SPSOPENG	EUR											
Warrant	NL0013207954	PHILP 34.4SPLOPENG	EUR	4,2800	4,3100	4,2800			4,3100					
Warrant	NL0012832315	PHILP 35.6SPSOPENG	EUR											
Warrant	NL0012825962	PHILP 36.6SPLOPENG	EUR											
Warrant	NL0012827224	PHILP 37.8SPSOPENG	EUR											
Warrant	NL0012825970	PHILP 38.6SPSOPENG	EUR											
Warrant	NL0012827935	PHILP 38.7SPSOPENG	EUR											
Warrant	NL0012829378	PHILP 39.9SPSOPENG	EUR											
Warrant	NL0010939344	PHILP15.32SPLOPENG	EUR	21,0300	21,0600	21,0300			21,0600					
Warrant	NL0010686309	PHILP17.36SPLOPENG	EUR	18,9600	18,9900	18,9600			18,9900					
Warrant	NL0010593497	PHILP18.48SPLOPENG	EUR	17,8500	17,8800	17,8500			17,8800					
Warrant	NL0011620844	PHILP19.54SPLOPENG	EUR	16,8100	16,8400	16,8100			16,8400					
Warrant	NL0011846175	PHILP20.61SPLOPENG	EUR	15,7300	15,7600	15,7300			15,7600					
Warrant	NL0011849500	PHILP21.74SPLOPENG	EUR	14,6100	14,6400	14,6100			14,6400					
Warrant	NL0011851704	PHILP22.91SPLOPENG	EUR	13,4300	13,4600	13,4300			13,4600					
Warrant	NL0011852926	PHILP24.15SPLOPENG	EUR	12,1900	12,2200	12,1900			12,2200					
Warrant	NL0011858113	PHILP25.45SPLOPENG	EUR	10,9000	10,9300	10,9000			10,9300					
Warrant	NL0012066914	PHILP26.81SPLOPENG	EUR	9,5300	9,5600	9,5300			9,5600					
Warrant	NL0012069561	PHILP28.24SPLOPENG	EUR	8,1000	8,1300	8,1000			8,1300					
Warrant	NL0013201114	PHILP29.66SPLOPENG	EUR	6,6900	6,7200	6,6900			6,7200					
Warrant	NL0012479927	PHILP31.03SPLOPENG	EUR											
Warrant	NL0012834311	PHILP31.07SPLOPENG	EUR											
Warrant	NL0013202609	PHILP31.15SPLOPENG	EUR	5,2000	5,2300	5,2000			5,2300					
Warrant	NL0012064729	PHILP32.28SPSOPENG	EUR											
Warrant	NL0012480669	PHILP32.62SPLOPENG	EUR											
Warrant	NL0013204118	PHILP32.72SPLOPENG	EUR	3,6300	3,6600	3,6300			3,6600					
Warrant	NL0012818637	PHILP34.25SPLOPENG	EUR											
Warrant	NL0013206501	PHILP34.39SPLOPENG	EUR	1,9700	2,0500	1,9700	225,5000	1	2,0000	110				
Warrant	NL0012833859	PHILP35.85SPSOPENG	EUR											
Warrant	NL0012825772	PHILP35.96SPLOPENG	EUR											
Warrant	NL0012828404	PHILP37.71SPLOPENG	EUR											
Warrant	NL0012829790	PHILP37.75SPLOPENG	EUR											
Warrant	NL0012831846	PHILP38.53SPSOPENG	EUR	2,5900	2,5900	2,5500			2,5500					
Warrant	NL0012463491	PHILP39.22SPSOPENG	EUR											
Warrant	NL0012825368	PHILP41.44SPSOPENG	EUR	5,4700	5,4700	5,4300			5,4300					
Warrant	NL0013206980	PHILP44.34SPSOPENG	EUR	8,3700	8,3700	8,3300			8,3300					
Warrant	NL0012827885	PLATI 645SPLOPENG	EUR	2,0100	2,1400	2,0100			2,1400					
Warrant	NL0012825186	PLATI 679SPLOPENG	EUR	1,7300	1,8600	1,7300			1,8600					
Warrant	NL0012823207	PLATI 715SPLOPENG	EUR	1,4300	1,5600	1,4300			1,5600					
Warrant	NL0011483136	PLATI 752SPLOPENG	EUR	1,1000	1,2300	1,1000			1,2300					
Warrant	NL0011481726	PLATI 772SPLOPENG	EUR											
Warrant	NL0012829675	PLATI 781SPLOPENG	EUR											
Warrant	NL0013199649	PLATI 787SPLOPENG	EUR											
Warrant	NL0013206154	PLATI 790SPLOPENG	EUR	0,8000	0,9300	0,8000			0,9300					
Warrant	NL0012832679	PLATI 817SPLOPENG	EUR											
Warrant	NL0012827331	PLATI 820SPSOPENG	EUR											
Warrant	NL0012825194	PLATI 897SPSOPENG	EUR	0,9700	0,9700	0,8400			0,8400					
Warrant	NL0012062889	PLATI 902SPLOPENG	EUR											
Warrant	NL0012479083	PLATI 964SPSOPENG	EUR	1,6000	1,6000	1,4700			1,4700					
Warrant	NL0012478085	PLATI 1007SPSOPENG	EUR	1,6500	1,6500	1,5200			1,5200					
Warrant	NL0011856448	PLATI 1037SPSOPENG	EUR	2,2700	2,2700	2,1400			2,1400					
Warrant	NL0012079529	PLATI 1049SPSOPENG	EUR	2,0200	2,0200	1,8900			1,8900					
Warrant	NL0011856422	PLATI 1085SPSOPENG	EUR	2,7200	2,7200	2,5900			2,5900					
Warrant	NL0011852900	PLATI 1167SPSOPENG	EUR	3,4800	3,4800	3,3500			3,3500					
Warrant	NL0010356432	PLATI 1561SPSOPENG	EUR	7,1300	7,1300	7,0000			7,0000					
Warrant	NL0012831028	PLATI 787.SPLOPENG	EUR											
Warrant	NL0012478416	PLATI 967.SPSPENG	EUR	1,3000	1,3000	1,1700			1,1700					
Warrant	NL0012827323	PLATI735.6SPLOPENG	EUR	1,0800	1,2100	1,0800			1,2100					
Warrant	NL0012825087	PLATI766.3SPLOPENG	EUR	0,8100	0,9400	0,8100			0,9400					
Warrant	NL0012822944	PLATI778.1SPLOPENG	EUR											
Warrant	NL0013200041	PLATI791.55SPLOPENG	EUR											
Warrant	NL0013206071	PLATI796.95SPLOPENG	EUR	0,5400	0,6700	0,5400			0,6700					
Warrant	NL0013206287	PLATI827.6SPLOPENG	EUR											
Warrant	NL0012824676	PLATI891.2SPSOPENG	EUR	0,6300	0,6300	0,5000			0,5000					
Warrant	NL0012070304	PLATI901.3SPLOPENG	EUR											
Warrant	NL0012819767	PLATI928.3SPSOPENG	EUR	0,9600	0,9600	0,8300			0,8300					
Warrant	NL0009105386	POST 1SPLOPENG	EUR	1,4700	1,4700	1,4700			1,4700					
Warrant	NL0013198724	POST 2SPLOPENG	EUR											
Warrant	NL0013202898	POST 25PLOPENG	EUR	0,5500	0,5500	0,5500			0,5500					
Warrant	NL0012829402	POST 3SPLOPENG	EUR											
Warrant	NL0010354429	POST 0.9SPLOPENG	EUR	1,5900	1,5900	1,5800			1,5800					
Warrant	NL0010356143	POST 1.25PLOPENG	EUR	1,3300	1,3300	1,3300			1,3300					



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
Warrant	NL0010449500	POST 1.5SPLOPENG	EUR	1,0400	1,0400	1,0400			1,0400					
Warrant	NL0010461067	POST 1.7SPLOPENG	EUR	0,8800	0,8800	0,8800			0,8800					
Warrant	NL0013198740	POST 1.8SPLOPENG	EUR	0,8000	0,8000	0,8000			0,8000					
Warrant	NL0013198732	POST 1.9SPLOPENG	EUR	0,6700	0,6700	0,6700			0,6700					
Warrant	NL0010465829	POST 1.9SPLOPENG	EUR											
Warrant	NL0013196553	POST 1.9SPLOPENG	EUR											
Warrant	NL0013196660	POST 2.1SPLOPENG	EUR											
Warrant	NL0010525655	POST 2.1SPLOPENG	EUR											
Warrant	NL0013201387	POST 2.1SPLOPENG	EUR											
Warrant	NL0013203649	POST 2.2SPLOPENG	EUR											
Warrant	NL0013205172	POST 2.2SPLOPENG	EUR	0,3900	0,3900	0,3900			0,3900					
Warrant	NL0013207970	POST 2.3SPLOPENG	EUR	0,2700	0,2700	0,2700			0,2700					
Warrant	NL0010531067	POST 2.3SPLOPENG	EUR											
Warrant	NL0012836233	POST 2.4SPLOPENG	EUR											
Warrant	NL0011478904	POST 2.4SPLOPENG	EUR											
Warrant	NL0013196678	POST 2.5SPLOPENG	EUR											
Warrant	NL0011618855	POST 2.6SPLOPENG	EUR											
Warrant	NL0012821037	POST 2.8SPLOPENG	EUR											
Warrant	NL0013202906	POST 2.9SPLOPENG	EUR	0,8300	0,8300	0,8300			0,8300					
Warrant	NL0012823009	POST 3.1SPLOPENG	EUR											
Warrant	NL0012826002	POST 3.3SPLOPENG	EUR											
Warrant	NL0013207988	POST 3.3SPLOPENG	EUR	1,3000	1,3000	1,3000			1,3000					
Warrant	NL0012837835	POST 1.96SPLOPENG	EUR											
Warrant	NL0012838254	POST 1.832SPLOPENG	EUR	0,5600	0,5600	0,5500			0,5500					
Warrant	NL0013199318	POST 1.961SPLOPENG	EUR	0,4300	0,4300	0,4200			0,4200					
Warrant	NL0013201486	POST 2.093SPLOPENG	EUR											
Warrant	NL0013202021	POST 2.099SPLOPENG	EUR	0,2700	0,2700	0,2700			0,2700					
Warrant	NL0012832000	POST 2.106SPLOPENG	EUR											
Warrant	NL0013205461	POST 2.246SPLOPENG	EUR											
Warrant	NL0013207525	POST 2.247SPLOPENG	EUR	0,1600	0,1600	0,1600			0,1600					
Warrant	NL0012835185	POST 2.255SPLOPENG	EUR											
Warrant	NL0011618038	POST 2.387SPLOPENG	EUR											
Warrant	NL0012836746	POST 2.414SPLOPENG	EUR											
Warrant	NL0012831994	POST 2.482SPLOPENG	EUR											
Warrant	NL0013196801	POST 2.576SPLOPENG	EUR	0,2500	0,2500	0,2400			0,2400					
Warrant	NL0011618400	POST 2.581SPLOPENG	EUR											
Warrant	NL0012479315	POST 2.779SPLOPENG	EUR											
Warrant	NL0012826309	POST 2.966SPLOPENG	EUR											
Warrant	NL0012829253	POST 2.973SPLOPENG	EUR											
Warrant	NL0012838883	POST 3.032SPLOPENG	EUR	0,7300	0,7300	0,7300			0,7300					
Warrant	NL0012822316	POST 3.041SPLOPENG	EUR											
Warrant	NL0012829956	POST 3.181SPLOPENG	EUR											
Warrant	NL0012825814	POST 3.255SPLOPENG	EUR											
Warrant	NL0011862719	POST 4.241SPLOPENG	EUR	1,9300	1,9300	1,9300			1,9300					
Warrant	NL0009110550	PROX 9.5SPLOPENG	EUR	15,9500	16,1000	15,9500			16,1000					
Warrant	NL0010540431	PROX 12.8SPLOPENG	EUR	12,9500	13,1000	12,9500			13,1000					
Warrant	NL0010591111	PROX 14.7SPLOPENG	EUR	11,2200	11,3700	11,2200			11,3700					
Warrant	NL0010688164	PROX 16.6SPLOPENG	EUR	9,3600	9,5100	9,3600	1416,0000	1	9,5100	150				
Warrant	NL0010743233	PROX 18.7SPLOPENG	EUR	7,4700	7,6200	7,4700			7,6200					
Warrant	NL0012832356	PROX 20.4SPLOPENG	EUR	5,8700	6,0200	5,8700			6,0200					
Warrant	NL0011022363	PROX 33.3SPLOPENG	EUR	11,3700	11,3700	11,1800			11,1800					
Warrant	NL0010957833	PSI20 3800SPLOPENG	EUR	17,1300	17,1300	17,1300			17,1300					
Warrant	NL0010102430	RANDS 13SPLOPENG	EUR	35,5000	35,8100	35,5000			35,8100					
Warrant	NL0010216800	RANDS 16SPLOPENG	EUR	32,7500	33,0600	32,7500			33,0600					
Warrant	NL0013201122	RANDS 39SPLOPENG	EUR	8,3800	8,6900	8,3800			8,6900					
Warrant	DE000CJ3Q0U8	RANDS 40C 0619Z	EUR	1,1600	1,1750	1,1600			1,1750					
Warrant	DE000CJ3PJ35	RANDS 44C 0619Z	EUR	0,5750	0,5850	0,5750			0,5850					
Warrant	DE000CU1B5T9	RANDS 52C 0619Z	EUR	0,0640	0,0640	0,0640			0,0640					
Warrant	NL0009107044	RANDS 7.3SPLOPENG	EUR	40,6500	40,9600	40,6500			40,9600					
Warrant	NL0009111384	RANDS 9.5SPLOPENG	EUR	38,6000	38,9100	38,6000			38,9100					
Warrant	NL0009904036	RANDS 11.8SPLOPENG	EUR	36,5400	36,8500	36,5400			36,8500					
Warrant	NL0010218764	RANDS 17.9SPLOPENG	EUR	31,0000	31,3100	31,0000			31,3100					
Warrant	NL0010343992	RANDS 19.9SPLOPENG	EUR	29,1400	29,4500	29,1400			29,4500					
Warrant	NL0010812327	RANDS 23.6SPLOPENG	EUR	23,8200	24,1300	23,8200			24,1300					
Warrant	NL0010939732	RANDS 26.5SPLOPENG	EUR	23,1800	23,4900	23,0000	161,0000	1	23,4900	7				
Warrant	NL0011847595	RANDS 30.1SPLOPENG	EUR	17,3200	17,6300	17,3200			17,6300					
Warrant	NL0011847462	RANDS 31.1SPLOPENG	EUR	19,0000	19,3100	19,0000			19,3100					
Warrant	NL0011850946	RANDS 33.6SPLOPENG	EUR	16,6900	17,0000	16,6900			17,0000					
Warrant	NL0011857370	RANDS 36.4SPLOPENG	EUR	14,2100	14,5200	14,2100			14,5200					
Warrant	NL0013203623	RANDS 38.9SPLOPENG	EUR	11,8400	12,1500	11,8400			12,1500					
Warrant	NL0013196785	RANDS 39.1SPLOPENG	EUR											
Warrant	NL0011858337	RANDS 39.1SPLOPENG	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	NL0011857594	RANDS 39.3SPLOPENG	EUR											
Warrant	NL0013203615	RANDS 41.6SPLOPENG	EUR	9,3700	9,6800	9,3700			9,6800					
Warrant	NL0011859384	RANDS 42.1SPLOPENG	EUR											
Warrant	NL0013197205	RANDS 43.6SPSOPENG	EUR											
Warrant	NL0012063184	RANDS 45.4SPLOPENG	EUR											
Warrant	DE000CJ3P067	RANDS 48.5C 0619Z	EUR	0,1850	0,1850	0,1850			0,1850					
Warrant	NL0012824072	RANDS 49.3SPLOPENG	EUR											
Warrant	NL0012481188	RANDS 54.4SPSOPENG	EUR	7,5900	7,5900	7,2800			7,2800					
Warrant	NL0011195342	RANDS 57.7SPSOPENG	EUR	17,1000	17,1000	16,7900			16,7900					
Warrant	NL0010826194	RANDS22.04SPLOPENG	EUR	25,3900	25,7000	25,3900			25,7000					
Warrant	NL0010943122	RANDS26.84SPLOPENG	EUR	20,5800	20,8900	20,5800			20,8900					
Warrant	NL0011847306	RANDS28.44SPLOPENG	EUR	18,9800	19,2900	18,9800			19,2900					
Warrant	NL0011847587	RANDS31.85SPLOPENG	EUR	15,5800	15,8900	15,5800			15,8900					
Warrant	NL0011848767	RANDS33.42SPLOPENG	EUR	14,0000	14,3100	14,0000			14,3100					
Warrant	NL0011851712	RANDS35.35SPLOPENG	EUR	12,0900	12,4000	12,0900			12,4000					
Warrant	NL0013199276	RANDS37.12SPLOPENG	EUR	10,3000	10,6100	10,3000			10,6100					
Warrant	NL0011856570	RANDS37.23SPLOPENG	EUR											
Warrant	NL0013202435	RANDS40.96SPLOPENG	EUR	6,4200	6,7300	6,4200			6,7300					
Warrant	NL0012834329	RANDS41.25SPLOPENG	EUR											
Warrant	NL0011859210	RANDS41.42SPLOPENG	EUR											
Warrant	NL0013204696	RANDS43.01SPLOPENG	EUR	4,3600	4,6700	4,3600			4,6700					
Warrant	NL0011859707	RANDS43.71SPLOPENG	EUR											
Warrant	NL0012837827	RANDS43.85SPSOPENG	EUR											
Warrant	NL0012835961	RANDS44.04SPSOPENG	EUR											
Warrant	NL001283867	RANDS44.14SPSOPENG	EUR											
Warrant	NL0013207509	RANDS45.16SPLOPENG	EUR	2,2100	2,5200	2,2100			2,5200					
Warrant	NL0013205248	RANDS45.16SPLOPENG	EUR											
Warrant	NL0011862693	RANDS46.11SPLOPENG	EUR											
Warrant	NL0012831853	RANDS47.11SPSOPENG	EUR											
Warrant	NL0012823298	RANDS49.14SPLOPENG	EUR											
Warrant	NL0013206998	RANDS50.58SPSOPENG	EUR	3,7100	3,7100	3,4000			3,4000					
Warrant	NL0012825376	RANDS51.58SPLOPENG	EUR											
Warrant	NL0011301940	RANDS58.56SPSOPENG	EUR	11,7400	11,7400	11,3700	22,7400	1	11,4300	2				
Warrant	NL0012064620	RELX 14SPLOPENG	EUR	6,7700	6,7700	6,5600			6,5600					
Warrant	NL0006423501	RELX 1.2SPLOPENG	EUR	28,2800	28,2800	27,9600			27,9600					
Warrant	NL0010087599	RELX 3.7SPLOPENG	EUR	24,7700	24,7700	24,4600			24,4600					
Warrant	NL0010214706	RELX 4.8SPLOPENG	EUR	23,2200	23,2200	22,9100			22,9100					
Warrant	NL0010940789	RELX 9.9SPLOPENG	EUR	16,1700	16,1700	15,8500			15,8500					
Warrant	NL0011372610	RELX 12.8SPLOPENG	EUR	7,9000	7,9000	7,6900			7,6900					
Warrant	NL0012068068	RELX 15.4SPLOPENG	EUR	5,5400	5,5400	5,3300			5,3300					
Warrant	NL0012481394	RELX 16.8SPLOPENG	EUR	4,2700	4,2700	4,0600			4,0600					
Warrant	NL0012824098	RELX 18.2SPLOPENG	EUR											
Warrant	NL0013203664	RELX 18.3SPLOPENG	EUR											
Warrant	NL0013208044	RELX 18.3SPLOPENG	EUR	2,9000	2,9000	2,6900			2,6900					
Warrant	NL0012465132	RELX 21.3SPSOPENG	EUR	4,3700	4,5700	4,3700			4,5700					
Warrant	NL0013197262	RELX 23.8SPSOPENG	EUR											
Warrant	NL0011370028	RWE 9SPLOPENG	EUR	14,1300	14,1300	14,0500			14,0500					
Warrant	NL0011374491	RWE 9.7SPLOPENG	EUR	13,5400	13,5400	13,4600			13,4600					
Warrant	NL0010587838	RYA 3.8SPLOPENG	EUR	8,6400	8,6400	8,5300			8,5300					
Warrant	NL0010598454	RYA 4.9SPLOPENG	EUR	7,6100	7,6100	7,5000			7,5000					
Warrant	NL0012829915	SANOF 68SPLOPENG	EUR	15,8900	16,1500	15,8900			16,1500					
Warrant	NL0010537254	SANOF 52.2SPLOPENG	EUR	30,5500	30,8100	30,5500			30,8100					
Warrant	NL0010537072	SANOF 57.2SPLOPENG	EUR	25,9100	26,1700	25,9100			26,1700					
Warrant	NL0012819411	SANOF 62.4SPLOPENG	EUR	21,1200	21,3800	21,1200			21,3800					
Warrant	NL0011206891	SANOF 89.2SPSOPENG	EUR	17,4100	17,4100	17,1300			17,1300					
Warrant	NL0011194683	SANOF100.1SPSOPENG	EUR	29,2300	29,2300	28,9500			28,9500					
Warrant	NL0012825996	SBMOF 12SPLOPENG	EUR											
Warrant	NL0013197213	SBMOF 14SPSOPENG	EUR											
Warrant	NL0010215521	SBMOF 5.6SPLOPENG	EUR	12,3900	12,3900	12,3900			12,3900					
Warrant	NL0006423840	SBMOF 6.1SPLOPENG	EUR	11,9200	11,9200	11,9200			11,9200					
Warrant	NL0006423246	SBMOF 7.4SPLOPENG	EUR	10,8000	10,8000	10,8000			10,8000					
Warrant	NL0010216032	SBMOF 7.9SPLOPENG	EUR	10,2500	10,2500	10,2500			10,2500					
Warrant	NL0010968871	SBMOF 8.1SPLOPENG	EUR	9,4000	9,4000	9,4000			9,4000					
Warrant	NL0011010178	SBMOF 8.5SPLOPENG	EUR	9,7200	9,7200	9,7200			9,7200					
Warrant	NL0011372594	SBMOF 9.2SPLOPENG	EUR	9,1300	9,1300	9,1300			9,1300					
Warrant	NL0012824478	SBMOF 9.9SPLOPENG	EUR	8,5400	8,5400	8,5400			8,5400					
Warrant	NL0012824965	SBMOF 10.5SPLOPENG	EUR	7,9100	7,9100	7,9100			7,9100					
Warrant	NL0012825459	SBMOF 11.3SPLOPENG	EUR	7,2400	7,2400	7,2400			7,2400					
Warrant	NL0013198716	SBMOF 12.1SPLOPENG	EUR	6,5200	6,5200	6,5200			6,5200					
Warrant	NL0013198708	SBMOF 12.9SPLOPENG	EUR	5,7500	5,7500	5,7500			5,7500					
Warrant	NL0012825988	SBMOF 12.9SPLOPENG	EUR											
Warrant	NL0013196793	SBMOF 13.4SPSOPENG	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	NL0012828735	SBMOF 13.75PLOPENG	EUR											
Warrant	NL0013203631	SBMOF 13.85PLOPENG	EUR	4,9200	4,9200	4,9200			4,9200					
Warrant	NL0013201379	SBMOF 13.85PLOPENG	EUR											
Warrant	NL0012821441	SBMOF 14.25PSOPENG	EUR											
Warrant	NL0012829394	SBMOF 14.75PLOPENG	EUR											
Warrant	NL0012835730	SBMOF 15.35PSOPENG	EUR											
Warrant	NL0012831549	SBMOF 15.55PLOPENG	EUR											
Warrant	NL0012474712	SBMOF 15.65PSOPENG	EUR											
Warrant	NL0012831952	SBMOF 15.75PLOPENG	EUR											
Warrant	NL0013207160	SBMOF 15.85PLOPENG	EUR	3,1000	3,1000	3,1000			3,1000					
Warrant	NL0012834972	SBMOF 16.85PSOPENG	EUR											
Warrant	NL0009613611	SBMOF 17.15PSOPENG	EUR											
Warrant	NL0012831960	SBMOF 18.55PSOPENG	EUR	3,2400	3,2400	3,2100			3,2100					
Warrant	NL0010967642	SBMOF 6.89SPLOPENG	EUR	10,5900	10,5900	10,5900			10,5900					
Warrant	NL0010967634	SBMOF 7.28SPLOPENG	EUR	10,2200	10,2200	10,2200			10,2200					
Warrant	NL0010958641	SBMOF 7.68SPLOPENG	EUR	9,8200	9,8200	9,8200			9,8200					
Warrant	NL0011364781	SBMOF 9.02SPLOPENG	EUR	8,5200	8,5200	8,5200			8,5200					
Warrant	NL0011372339	SBMOF 9.51SPLOPENG	EUR	8,0100	8,0100	8,0100			8,0100					
Warrant	NL0012824767	SBMOF 9.98SPLOPENG	EUR	7,5600	7,5600	7,5600			7,5600					
Warrant	NL0012825020	SBMOF10.51SPLOPENG	EUR	7,0300	7,0300	7,0300			7,0300					
Warrant	NL0012825103	SBMOF11.04SPLOPENG	EUR	6,5000	6,5000	6,5000			6,5000					
Warrant	NL0012825806	SBMOF11.61SPLOPENG	EUR	5,9300	5,9300	5,9300			5,9300					
Warrant	NL0012825798	SBMOF12.14SPLOPENG	EUR											
Warrant	NL0013197536	SBMOF12.19SPLOPENG	EUR	5,3500	5,3500	5,3500			5,3500					
Warrant	NL0012825780	SBMOF12.75SPLOPENG	EUR											
Warrant	NL0013199300	SBMOF12.82SPLOPENG	EUR	4,7200	4,7200	4,7200			4,7200					
Warrant	NL0012827729	SBMOF13.39SPLOPENG	EUR											
Warrant	NL0013199292	SBMOF13.46SPLOPENG	EUR	4,0800	4,0800	4,0800			4,0800					
Warrant	NL0012823306	SBMOF13.69SPLOPENG	EUR											
Warrant	NL0012828693	SBMOF14.06SPLOPENG	EUR											
Warrant	NL0012835359	SBMOF14.07SPLOPENG	EUR											
Warrant	NL0013201478	SBMOF14.11SPLOPENG	EUR											
Warrant	NL0013204126	SBMOF14.14SPLOPENG	EUR	3,4000	3,5200	3,4000	704,0000	1	3,4000	200				
Warrant	NL0012835979	SBMOF14.43SPLOPENG	EUR											
Warrant	NL0012473052	SBMOF14.71SPLOPENG	EUR											
Warrant	NL0012828685	SBMOF14.73SPLOPENG	EUR											
Warrant	NL0012829808	SBMOF14.76SPLOPENG	EUR											
Warrant	NL0013205255	SBMOF14.85SPLOPENG	EUR	2,6900	2,6900	2,6900			2,6900					
Warrant	NL0012833875	SBMOF15.48SPLOPENG	EUR											
Warrant	NL0013205354	SBMOF15.61SPLOPENG	EUR	1,9300	1,9300	1,9300			1,9300					
Warrant	NL0012063036	SBMOF15.82SPLOPENG	EUR											
Warrant	NL0012831861	SBMOF16.28SPLOPENG	EUR											
Warrant	NL0013205453	SBMOF16.39SPLOPENG	EUR											
Warrant	NL0013207517	SBMOF16.41SPLOPENG	EUR	1,1300	1,1300	1,1300			1,1300					
Warrant	NL0012832083	SBMOF16.64SPLOPENG	EUR											
Warrant	NL0012461925	SBMOF16.89SPLOPENG	EUR											
Warrant	NL0012831556	SBMOF17.89SPLOPENG	EUR	0,6400	0,6400	0,6100			0,6100					
Warrant	NL0013205263	SBMOF19.13SPLOPENG	EUR	1,8800	1,8800	1,8500			1,8500					
Warrant	NL0012294375	SDJES 70C 0927G	EUR	9,0800	9,2900	9,0800			9,2900					
Warrant	NL0013303100	SDJES 66.1C 0129G	EUR	11,8700	12,1200	11,8700			12,1200					
Warrant	NL0012818447	SDJES 69.7C 0128G	EUR	10,2200	10,5200	10,1900	147641,6600	40	10,4400	14177				
Warrant	NL0012703094	SDJES 70.4C 0328G	EUR	8,7400	8,9500	8,7400			8,9500					
Warrant	NL0012703078	SDJES 71.1C 0228G	EUR	8,4000	8,6000	8,4000	9460,0000	1	8,6000	1100				
Warrant	NL0012235832	SDJES 71.6C 0427G	EUR	8,0500	8,2500	8,0500			8,2500					
Warrant	NL0012375257	SDJES 73.8C 1027G	EUR	7,8200	8,0100	7,8200			8,0100					
Warrant	NL0012703045	SDJES 75.1C 0128G	EUR	7,3000	7,4900	7,3000			7,4900					
Warrant	NL0012156152	SDJES64.56C 0227G	EUR	11,6600	11,9100	11,6600			11,9100					
Warrant	NL0013303092	SDJES64.61C 0129G	EUR	12,3800	12,6300	12,3800			12,6300					
Warrant	NL0012156137	SDJES65.61C 0127G	EUR	10,9300	11,1700	10,9300			11,1700					
Warrant	NL0012156178	SDJES66.01C 0327G	EUR	10,9000	11,1400	10,9000	5840,1600	1	11,1400	529				
Warrant	NL0012156160	SDJES66.06C 0227G	EUR	10,7400	10,9800	10,7400			10,9800					
Warrant	NL0012818470	SDJES66.66C 1128G	EUR	11,4500	11,7000	11,4500			11,7000					
Warrant	NL0013303118	SDJES67.12C 0229G	EUR	11,7200	11,9700	11,7200			11,9700					
Warrant	NL0012703110	SDJES67.32C 0328G	EUR	10,5700	10,8700	10,5400	17916,2000	4	10,8000	1694				
Warrant	NL0012818454	SDJES67.35C 1028G	EUR	11,1000	11,3400	11,1000			11,3400					
Warrant	NL0012156186	SDJES67.56C 0327G	EUR	9,9900	10,2200	9,9900			10,2200					
Warrant	NL0012818462	SDJES67.87C 1128G	EUR	10,8300	11,0600	10,8300	14352,0000	2	11,0600	1300				
Warrant	NL0012818488	SDJES67.87C 1228G	EUR	10,9900	11,2300	10,9900	11048,0400	3	11,2300	996				
Warrant	NL0012156194	SDJES68.14C 0327G	EUR	9,5800	9,8000	9,5800			9,8000					
Warrant	NL0012235824	SDJES68.14C 0427G	EUR	9,5600	9,7800	9,5600			9,7800					
Warrant	NL0012235808	SDJES68.63C 0327G	EUR	9,5000	9,7100	9,5000			9,7100					
Warrant	NL0012235790	SDJES68.63C 0327G	EUR	9,4400	9,6500	9,4400			9,6500					



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
Warrant	NL0013303126	SDJE568.81C 0229G	EUR	11,0200	11,2600	11,0200			11,2600					
Warrant	NL0012703086	SDJE568.91C 0328G	EUR	9,2400	9,5000	9,2400	1961,6500	2	9,4400	209				
Warrant	NL0013303134	SDJE569.55C 0229G	EUR	10,8200	11,1000	10,8200	68830,4200	7	11,0500	6238				
Warrant	NL0012235816	SDJE569.59C 0427G	EUR	8,8900	9,1000	8,8900			9,1000					
Warrant	NL0012703102	SDJE569.69C 0328G	EUR	9,1500	9,3600	9,1400	8438,6000	5	9,3600	914				
Warrant	NL0012703060	SDJE569.87C 0228G	EUR	8,5300	8,7200	8,5300			8,7200					
Warrant	NL0012818421	SDJE569.95C 0928G	EUR	10,5100	10,7400	10,5100			10,7400					
Warrant	NL0013325293	SDJE570.05C 0329G	EUR	10,6400	10,9000	10,6100	201303,1800	31	10,8400	18800				
Warrant	NL0012703128	SDJE570.35C 0428G	EUR	9,3600	9,5700	9,3600			9,5700					
Warrant	NL0012703136	SDJE570.85C 0428G	EUR	9,2400	9,4500	9,2400			9,4500					
Warrant	NL0012818397	SDJE570.87C 0728G	EUR	9,7000	9,9200	9,7000			9,9200					
Warrant	NL0012818389	SDJE570.88C 0628G	EUR	9,6600	9,8800	9,6600			9,8800					
Warrant	NL0012294359	SDJE571.03C 0727G	EUR	8,5100	8,7100	8,5100			8,7100					
Warrant	NL0012703052	SDJE571.32C 0228G	EUR	8,1100	8,3000	8,1100			8,3000					
Warrant	NL0012294383	SDJE571.34C 0927G	EUR	8,6400	8,8500	8,6400			8,8500					
Warrant	NL0012818413	SDJE571.49C 0928G	EUR	9,8100	10,1100	9,8100	9078,2500	4	10,0400	900				
Warrant	NL0012294367	SDJE571.67C 0727G	EUR	8,1400	8,3400	8,1400			8,3400					
Warrant	NL0012818439	SDJE571.81C 0928G	EUR	9,5200	9,8000	9,5200	113302,3900	20	9,7400	11742				
Warrant	NL0013325301	SDJE571.86C 0329G	EUR	9,9900	10,3000	9,9600	8814791,1100	1110	10,1900	875846				
Warrant	NL0012294276	SDJE571.88C 0527G	EUR	7,9200	8,1200	7,9200			8,1200					
Warrant	NL0012294334	SDJE572.18C 0627G	EUR	8,0800	8,2700	8,0800			8,2700					
Warrant	NL0012294391	SDJE572.29C 0927G	EUR	8,2600	8,4600	8,2600			8,4600					
Warrant	NL0012294326	SDJE572.33C 0627G	EUR	7,9900	8,1800	7,9900			8,1800					
Warrant	NL0012818306	SDJE572.39C 0428G	EUR	8,5800	8,8000	8,5800	20362,1000	4	8,7800	2325				
Warrant	NL0012294300	SDJE572.53C 0527G	EUR	7,7600	7,9400	7,7600			7,9400					
Warrant	NL0012294342	SDJE572.53C 0627G	EUR	8,0200	8,2100	8,0200			8,2100					
Warrant	NL0012818405	SDJE572.54C 0728G	EUR	9,0800	9,2800	9,0800			9,2800					
Warrant	NL0012294318	SDJE572.63C 0527G	EUR	7,8000	7,9900	7,8000			7,9900					
Warrant	NL0012818363	SDJE572.81C 0628G	EUR	8,7000	8,8900	8,7000			8,8900					
Warrant	NL0012375273	SDJE572.81C 1127G	EUR	8,0600	8,2400	8,0600			8,2400					
Warrant	NL0012818355	SDJE572.84C 0528G	EUR	8,7800	9,0400	8,7700	13676,1600	15	8,9900	1530				
Warrant	NL0012375281	SDJE573.14C 1227G	EUR	8,0000	8,1900	8,0000			8,1900					
Warrant	NL0012818371	SDJE573.17C 0628G	EUR	8,5700	8,7700	8,5700			8,7700					
Warrant	NL0012294284	SDJE573.41C 0527G	EUR	7,3500	7,5300	7,3500			7,5300					
Warrant	NL0012818314	SDJE573.52C 0428G	EUR	8,3100	8,5000	8,3100			8,5000					
Warrant	NL0012294292	SDJE573.64C 0527G	EUR	7,3100	7,4900	7,3100			7,4900					
Warrant	NL0012375240	SDJE573.76C 1027G	EUR	7,7400	8,0000	7,7400	3729,2800	3	7,9300	467				
Warrant	NL0012703037	SDJE573.99C 0128G	EUR	7,5600	7,7400	7,5600			7,7400					
Warrant	NL0012818322	SDJE574.01C 0528G	EUR	8,2000	8,3900	8,2000			8,3900					
Warrant	NL0012818330	SDJE574.21C 0528G	EUR	8,0400	8,2300	8,0400			8,2300					
Warrant	NL0012818348	SDJE574.96C 0528G	EUR	7,8400	8,0300	7,8400	10768,0000	1	8,0300	1346				
Warrant	NL0012375265	SDJE575.28C 1127G	EUR	7,3700	7,5600	7,3700			7,5600					
Warrant	XS1264751105	SELRE STN0923G	EUR	101,7200	101,7500	101,7200			101,7500					
Warrant	NL0011622386	SHELL 15SPLOPENG	EUR	14,3700	14,4700	14,3700			14,4700					
Warrant	DE000CJ3P075	SHELL 33C 0619Z	EUR	0,0100	0,0100	0,0100			0,0100					
Warrant	NL0006420960	SHELL 0.4SPLOPENG	EUR											
Warrant	NL0006427700	SHELL 1.7SPLOPENG	EUR	26,8300	26,9300	26,8300			26,9300					
Warrant	NL0009107051	SHELL 3.2SPLOPENG	EUR	25,3500	25,4500	25,3500			25,4500					
Warrant	NL0009111111	SHELL 4.3SPLOPENG	EUR	24,3200	24,4200	24,3200			24,4200					
Warrant	NL0009111988	SHELL 5.4SPLOPENG	EUR	23,3200	23,4200	23,3200			23,4200					
Warrant	NL0009234319	SHELL 7.8SPLOPENG	EUR	21,1000	21,2000	21,1000			21,2000					
Warrant	NL0009368901	SHELL 9.6SPLOPENG	EUR	19,4100	19,5100	19,4100			19,5100					
Warrant	NL0009763879	SHELL 11.3SPLOPENG	EUR	17,8200	17,9200	17,8200			17,9200					
Warrant	NL0011492822	SHELL 12.2SPLOPENG	EUR	17,0100	17,1100	17,0100			17,1100					
Warrant	NL0011618848	SHELL 13.1SPLOPENG	EUR	16,1800	16,2800	16,1800			16,2800					
Warrant	NL0011619739	SHELL 14.1SPLOPENG	EUR	15,2800	15,3800	15,2800			15,3800					
Warrant	NL0011627823	SHELL 16.1SPLOPENG	EUR	13,4000	13,5000	13,4000			13,5000					
Warrant	NL0011628532	SHELL 17.2SPLOPENG	EUR	12,4000	12,5000	12,4000			12,5000					
Warrant	NL0011856182	SHELL 18.2SPLOPENG	EUR	11,3900	11,4900	11,3900			11,4900					
Warrant	NL0011860762	SHELL 19.4SPLOPENG	EUR	10,3200	10,4200	10,3200			10,4200					
Warrant	NL0011861885	SHELL 20.5SPLOPENG	EUR	7,8900	8,1200	7,8900	9684,0000	3	7,9900	1200				
Warrant	NL0012076228	SHELL 20.5SPLOPENG	EUR	9,2900	9,3900	9,2900			9,3900					
Warrant	NL0012081368	SHELL 21.7SPLOPENG	EUR	8,2100	8,3100	8,2100			8,3100					
Warrant	NL0011853791	SHELL 21.9SPLOPENG	EUR											
Warrant	NL0011859392	SHELL 22.6SPLOPENG	EUR											
Warrant	NL0012473128	SHELL 22.9SPLOPENG	EUR	7,0900	7,1900	7,0900			7,1900					
Warrant	NL0012478960	SHELL 24.1SPLOPENG	EUR	5,9400	6,0400	5,9400			6,0400					
Warrant	NL0013199284	SHELL 24.7SPLOPENG	EUR	3,7200	3,8200	3,7200			3,8200					
Warrant	NL0013203300	SHELL 25.2SPLOPENG	EUR	3,2100	3,3500	3,2100	13140,0000	4	3,3000	4000				
Warrant	NL0013203425	SHELL 25.3SPLOPENG	EUR	4,8500	4,9500	4,8500			4,9500					
Warrant	NL0012479554	SHELL 25.7SPLOPENG	EUR											
Warrant	NL0013198690	SHELL 25.7SPLOPENG	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	NL0013204407	SHELL 26.6SPLOPENG	EUR	3,6500	3,7500	3,6500			3,7500					
Warrant	NL0013198112	SHELL 26.75SPSOPENG	EUR											
Warrant	NL0012827943	SHELL 27.45PLOPENG	EUR											
Warrant	NL0012481345	SHELL 27.45PLOPENG	EUR											
Warrant	NL0012831168	SHELL 27.45PLOPENG	EUR											
Warrant	DE000CJ3QEC4	SHELL 27.5C 0619Z	EUR	0,2150	0,2150	0,2150			0,2150					
Warrant	NL0012835722	SHELL 28.25SPSOPENG	EUR											
Warrant	NL0012829113	SHELL 28.35SPSOPENG	EUR											
Warrant	NL0012831150	SHELL 28.85PLOPENG	EUR											
Warrant	NL0012829386	SHELL 29.35SPSOPENG	EUR											
Warrant	NL0012478978	SHELL 30.35SPSOPENG	EUR	4,5700	4,5700	4,4600				4,4600				
Warrant	NL0012827950	SHELL 32.65SPSOPENG	EUR	6,9800	6,9800	6,8700				6,8700				
Warrant	NL0011492483	SHELL 8.98SPLOPENG	EUR	19,3900	19,4900	19,3900				19,4900				
Warrant	NL0011371372	SHELL11.375PLOPENG	EUR	17,0200	17,1200	17,0200				17,1200				
Warrant	NL0011617204	SHELL13.125PLOPENG	EUR	15,2500	15,3500	15,2500				15,3500				
Warrant	NL0011618723	SHELL14.065PLOPENG	EUR	14,3300	14,4300	14,3300				14,4300				
Warrant	NL0011619994	SHELL15.065PLOPENG	EUR	13,3300	13,4300	13,3300				13,4300				
Warrant	NL0011622659	SHELL16.085PLOPENG	EUR	12,3300	12,4300	12,3300				12,4300				
Warrant	NL0011628334	SHELL17.155PLOPENG	EUR	11,2700	11,3700	11,2700				11,3700				
Warrant	NL0011856075	SHELL18.235PLOPENG	EUR	10,1800	10,2800	10,1800				10,2800				
Warrant	NL0011861653	SHELL18.715PLOPENG	EUR	9,6900	9,7900	9,6900	1367,8000	1	9,7900	140				
Warrant	NL0011859715	SHELL19.285PLOPENG	EUR	9,1300	9,2300	9,1300				9,2300				
Warrant	NL0011620760	SHELL20.155PLOPENG	EUR											
Warrant	NL0012080600	SHELL21.085PLOPENG	EUR	7,3400	7,4400	7,3400				7,4400				
Warrant	NL0012461909	SHELL22.275PLOPENG	EUR	6,1500	6,2500	6,1500				6,2500				
Warrant	NL0012475206	SHELL22.745PLOPENG	EUR	5,6800	5,6800	5,6800	1172,0000	1	5,7800	200				
Warrant	NL0012472096	SHELL23.495PLOPENG	EUR	4,8600	5,0500	4,8600	3030,0000	1	4,9600	600				
Warrant	NL0012478812	SHELL25.085PLOPENG	EUR											
Warrant	NL0012067516	SHELL25.395SPSOPENG	EUR											
Warrant	NL0013204381	SHELL25.655PLOPENG	EUR	2,7700	2,8700	2,7700				2,8700				
Warrant	NL0012836738	SHELL26.335PLOPENG	EUR											
Warrant	NL0013204373	SHELL26.335PLOPENG	EUR	2,0800	2,1800	2,0800				2,1800				
Warrant	NL0012834469	SHELL26.335PLOPENG	EUR											
Warrant	NL0013205644	SHELL26.735PLOPENG	EUR	1,6600	1,8000	1,6600	9,0000	1	1,7600	5				
Warrant	NL0012480347	SHELL26.765PLOPENG	EUR											
Warrant	NL0012819346	SHELL27.355PLOPENG	EUR											
Warrant	NL0012836332	SHELL27.665SPSOPENG	EUR											
Warrant	NL0012830822	SHELL28.095PLOPENG	EUR											
Warrant	NL0012819338	SHELL28.495PLOPENG	EUR											
Warrant	NL0012820567	SHELL29.265SPSOPENG	EUR	1,0700	1,0700	0,9800				0,9800				
Warrant	NL0012469407	SHELL31.575SPSOPENG	EUR	3,4000	3,4000	3,2900				3,2900				
Warrant	NL0012819296	SHELL33.815SPSOPENG	EUR	5,6400	5,6400	5,5300				5,5300				
Warrant	NL0012827018	SILVE 145PLOPENG	EUR											
Warrant	NL0012827190	SILVE 5.25PLOPENG	EUR	9,2600	9,2600	9,2600				9,2600				
Warrant	NL0012827182	SILVE 6.25PLOPENG	EUR	8,4000	8,4000	8,4000				8,4000				
Warrant	NL0012827174	SILVE 7.25PLOPENG	EUR	7,5400	7,5500	7,5400				7,5500				
Warrant	NL0012827166	SILVE 8.25PLOPENG	EUR	6,6900	6,6900	6,6900				6,6900				
Warrant	NL0012827158	SILVE 9.35PLOPENG	EUR	5,8200	5,8200	5,8200				5,8200				
Warrant	NL0006408593	SILVE 10.15PLOPENG	EUR	5,1000	5,1000	5,1000				5,1000				
Warrant	NL0012827141	SILVE 10.35PLOPENG	EUR	4,9600	4,9600	4,9600				4,9600				
Warrant	NL0006408601	SILVE 10.75PLOPENG	EUR	4,5900	4,5900	4,5900				4,5900				
Warrant	NL0012827133	SILVE 11.35PLOPENG	EUR	4,1000	4,1000	4,1000				4,1000				
Warrant	NL0012827125	SILVE 12.35PLOPENG	EUR	3,2400	3,2500	3,2400				3,2500				
Warrant	NL0006423808	SILVE 12.55PLOPENG	EUR	3,0600	3,0700	3,0600				3,0700				
Warrant	NL0012827117	SILVE 13.45PLOPENG	EUR	2,3700	2,3800	2,3700				2,3800				
Warrant	NL0011618384	SILVE 13.75PLOPENG	EUR	2,0800	2,0800	2,0800				2,0800				
Warrant	NL0011481973	SILVE 13.85PLOPENG	EUR	1,4100	1,4100	1,4100				1,4100				
Warrant	NL0006425597	SILVE 13.95PLOPENG	EUR	1,9500	1,9500	1,9500				1,9500				
Warrant	NL0012829626	SILVE 14.15PLOPENG	EUR											
Warrant	NL0012837462	SILVE 14.35PLOPENG	EUR	1,6000	1,6000	1,6000				1,6000				
Warrant	NL0012827000	SILVE 14.45PLOPENG	EUR											
Warrant	NL0011483482	SILVE 14.45PLOPENG	EUR											
Warrant	NL0012832661	SILVE 14.55PLOPENG	EUR											
Warrant	NL0013196470	SILVE 14.55PLOPENG	EUR	0,8400	0,8500	0,8400				0,8500				
Warrant	NL0013199615	SILVE 14.75PLOPENG	EUR	1,2400	1,2400	1,2400				1,2400				
Warrant	NL0011483672	SILVE 14.85PLOPENG	EUR											
Warrant	NL0012832026	SILVE 14.85SPSOPENG	EUR											
Warrant	NL0012837470	SILVE 14.85SPSOPENG	EUR											
Warrant	NL0012829634	SILVE 14.85SPSOPENG	EUR											
Warrant	NL0012825152	SILVE 15.25PLOPENG	EUR											
Warrant	NL0013199607	SILVE 15.25PLOPENG	EUR											
Warrant	NL0013203789	SILVE 15.65PLOPENG	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	NL0012827869	SILVE 15.65PSOPENG	EUR											
Warrant	NL0012825905	SILVE 15.75PSOPENG	EUR											
Warrant	NL0012063085	SILVE 16.45PLOPENG	EUR											
Warrant	NL0012825160	SILVE 16.45PSOPENG	EUR											
Warrant	NL0012823173	SILVE 17.35PSOPENG	EUR	2,6100	2,6100	2,6000			2,6000					
Warrant	NL0011859095	SILVE 17.75PLOPENG	EUR											
Warrant	NL0012070627	SILVE 18.25PSOPENG	EUR	3,4600	3,4600	3,4500			3,4500					
Warrant	NL0012070452	SILVE 18.35PSOPENG	EUR	2,7100	2,7100	2,7100			2,7100					
Warrant	NL0011856406	SILVE 19.25PSOPENG	EUR	4,3600	4,3600	4,3500			4,3500					
Warrant	NL0011851829	SILVE 19.85PLOPENG	EUR											
Warrant	NL0011852595	SILVE 20.25PSOPENG	EUR	5,3000	5,3000	5,3000			5,3000					
Warrant	NL0011846118	SILVE 21.35PSOPENG	EUR	6,3000	6,3000	6,2900			6,2900					
Warrant	NL0010587226	SILVE 21.35PSOPENG	EUR	5,3200	5,3200	5,3100			5,3100					
Warrant	NL0010358487	SILVE 23.65PSOPENG	EUR	8,4500	8,4500	8,4400			8,4400					
Warrant	NL0011848627	SILVE 24.85PSOPENG	EUR	9,5400	9,5400	9,5300			9,5300					
Warrant	NL0011848742	SILVE 25.85PSOPENG	EUR	9,3200	9,3200	9,3200			9,3200					
Warrant	NL0012827091	SILVE 7.18SPLOPENG	EUR	7,3500	7,3500	7,3500			7,3500					
Warrant	NL0012827067	SILVE10.26SPLOPENG	EUR	4,5900	4,6000	4,5900			4,6000					
Warrant	NL0012827059	SILVE11.28SPLOPENG	EUR	3,6900	3,6900	3,6900			3,6900					
Warrant	NL0012827042	SILVE12.31SPLOPENG	EUR	2,7800	2,7800	2,7800			2,7800					
Warrant	NL0011485875	SILVE13.46SPLOPENG	EUR	1,7300	1,7400	1,7300			1,7400					
Warrant	NL0011365903	SILVE13.94SPLOPENG	EUR											
Warrant	NL0012835508	SILVE14.15SPLOPENG	EUR	1,1800	1,2200	1,1800	12200,0000	1	1,1900	10000				
Warrant	NL0011305065	SILVE14.19SPLOPENG	EUR											
Warrant	NL0012830996	SILVE14.27SPLOPENG	EUR											
Warrant	NL0012827687	SILVE14.52SPLOPENG	EUR											
Warrant	NL0011299003	SILVE14.52SPLOPENG	EUR											
Warrant	NL0012830004	SILVE14.54SPSOPENG	EUR											
Warrant	NL0013199946	SILVE14.86SPLOPENG	EUR	0,4900	0,5200	0,4500	5969,0000	4	0,4900	12400				
Warrant	NL0011486774	SILVE14.88SPLOPENG	EUR											
Warrant	NL0012828784	SILVE14.92SPSOPENG	EUR											
Warrant	NL0012828065	SILVE14.92SPSOPENG	EUR											
Warrant	NL0013199938	SILVE15.21SPLOPENG	EUR											
Warrant	NL0012828073	SILVE15.31SPSOPENG	EUR											
Warrant	NL0013206741	SILVE15.72SPSOPENG	EUR	0,4000	0,4000	0,4000			0,4000					
Warrant	NL0013203466	SILVE16.11SPSOPENG	EUR											
Warrant	NL0012824643	SILVE16.11SPSOPENG	EUR											
Warrant	NL0013206758	SILVE16.12SPSOPENG	EUR	0,7600	0,7600	0,7500			0,7500					
Warrant	NL0012063648	SILVE16.48SPLOPENG	EUR											
Warrant	NL0013206261	SILVE16.53SPSOPENG	EUR	1,1200	1,1200	1,1200			1,1200					
Warrant	NL0012822902	SILVE16.53SPSOPENG	EUR											
Warrant	NL0012822068	SILVE16.96SPSOPENG	EUR	1,4900	1,4900	1,4900			1,4900					
Warrant	NL0011843297	SILVE17.32SPLOPENG	EUR											
Warrant	NL0012472609	SILVE17.39SPSOPENG	EUR	1,8800	1,8800	1,8700			1,8700					
Warrant	NL0011858451	SILVE17.51SPLOPENG	EUR											
Warrant	NL0012081202	SILVE17.84SPSOPENG	EUR	2,2700	2,2700	2,2600			2,2600					
Warrant	NL0011858881	SILVE17.95SPLOPENG	EUR											
Warrant	NL0011860275	SILVE18.76SPSOPENG	EUR	3,0900	3,0900	3,0800			3,0800					
Warrant	NL0011853874	SILVE19.24SPLOPENG	EUR											
Warrant	NL0011856489	SILVE19.25SPSOPENG	EUR	3,5600	3,5600	3,5500			3,5500					
Warrant	NL0011855598	SILVE19.74SPSOPENG	EUR	3,9600	3,9600	3,9500			3,9500					
Warrant	NL0011851308	SILVE20.25SPSOPENG	EUR	4,3900	4,3900	4,3900			4,3900					
Warrant	NL0011846647	SILVE20.76SPSOPENG	EUR	4,8900	4,8900	4,8800			4,8800					
Warrant	NL0010534822	SILVE23.33SPSOPENG	EUR	7,1100	7,1100	7,1000			7,1000					
Warrant	NL0010358719	SILVE25.17SPSOPENG	EUR	8,7300	8,7300	8,7200			8,7200					
Warrant	NL0012827109	SILVE6.154SPLOPENG	EUR	8,2100	8,2100	8,2100			8,2100					
Warrant	NL0012827083	SILVE8.206SPLOPENG	EUR	6,4000	6,4000	6,4000			6,4000					
Warrant	NL0012827075	SILVE9.231SPLOPENG	EUR	5,5000	5,5000	5,5000			5,5000					
Warrant	NL0010344651	SNSRE 1SPSOPENG	EUR											
Warrant	NL0009757996	SNSRE 4SPSOPENG	EUR											
Warrant	NL0010345914	SNSRE 0.65PLOPENG	EUR											
Warrant	NL0010345922	SNSRE 0.75PLOPENG	EUR											
Warrant	NL0010343612	SNSRE 1.15PSOPENG	EUR											
Warrant	NL0010210571	SNSRE 1.25PSOPENG	EUR											
Warrant	NL0010096483	SNSRE 1.45PSOPENG	EUR											
Warrant	NL0010095493	SNSRE 1.55PSOPENG	EUR											
Warrant	NL0010091419	SNSRE 1.75PSOPENG	EUR											
Warrant	NL0010090320	SNSRE 1.95PSOPENG	EUR											
Warrant	NL0009878271	SNSRE 2.35PSOPENG	EUR											
Warrant	NL0009234814	SNSRE 5.25PSOPENG	EUR											
Warrant	NL0010959813	SOGEN 21.35PLOPENG	EUR	8,5900	8,5900	8,5800			8,5800					
Warrant	NL0011212576	SOGEN 51.85PSOPENG	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	NL000912507	SOLVA 40SPLOPENG	EUR	64,4300	65,1300	64,4300			65,1300					
Warrant	NL0011851001	SOLVA 83SPLOPENG	EUR	24,5100	25,2100	24,5100			25,2100					
Warrant	NL0010201976	SOLVA 62.25PLOPENG	EUR	43,8700	44,5700	43,8700			44,5700					
Warrant	NL0011621586	SOLVA 68.65PLOPENG	EUR	37,8600	38,5600	37,8600			38,5600					
Warrant	NL0013206832	SOLVA 90.55PLOPENG	EUR	17,5600	18,2600	17,5600			18,2600					
Warrant	NL0011855333	SOLVA 92.15PLOPENG	EUR											
Warrant	NL0012064646	SOLVA100.55PLOPENG	EUR											
Warrant	NL0013198146	SOLVA100.75PSPLOPENG	EUR											
Warrant	NL0011199286	SOLVA122.55PSPLOPENG	EUR											
Warrant	NL0006427619	SP500 2725PLOPENG	EUR	22,7100	22,7500	22,7100			22,7500					
Warrant	NL0009882281	SP500 10505PLOPENG	EUR	16,0300	16,0700	16,0300			16,0700					
Warrant	NL0009906999	SP500 12285PLOPENG	EUR	14,5000	14,5500	14,5000			14,5500					
Warrant	NL0010203741	SP500 12995PLOPENG	EUR	13,9100	13,9600	13,9100			13,9600					
Warrant	NL0010354338	SP500 14315PLOPENG	EUR	12,4400	12,4900	12,4400			12,4900					
Warrant	NL0010352084	SP500 14605PLOPENG	EUR	12,5300	12,5800	12,5300			12,5800					
Warrant	NL0010354296	SP500 15375PLOPENG	EUR	11,4900	11,5400	11,4900			11,5400					
Warrant	NL0010362919	SP500 15465PLOPENG	EUR	11,7900	11,8400	11,7900			11,8400					
Warrant	NL0010466140	SP500 15915PLOPENG	EUR	11,0300	11,0800	11,0300			11,0800					
Warrant	NL0010527669	SP500 16365PLOPENG	EUR	11,0200	11,0700	11,0200			11,0700					
Warrant	NL0010543898	SP500 16845PLOPENG	EUR	10,2100	10,2600	10,2100			10,2600					
Warrant	NL0010545067	SP500 17235PLOPENG	EUR	9,8700	9,9200	9,8700			9,9200					
Warrant	NL0010584215	SP500 17515PLOPENG	EUR	10,0400	10,0900	10,0400			10,0900					
Warrant	NL0010585436	SP500 17625PLOPENG	EUR	9,5200	9,5700	9,5200			9,5700					
Warrant	NL0010679551	SP500 18025PLOPENG	EUR	9,1700	9,2200	9,1700			9,2200					
Warrant	NL0010679353	SP500 18115PLOPENG	EUR	9,5300	9,5800	9,5300			9,5800					
Warrant	NL0010681037	SP500 18425PLOPENG	EUR	8,8100	8,8600	8,8100			8,8600					
Warrant	NL0011492525	SP500 18505PLOPENG	EUR	9,1900	9,2400	9,1900			9,2400					
Warrant	NL0011492541	SP500 18565PLOPENG	EUR	8,6900	8,7400	8,6900			8,7400					
Warrant	NL0011620455	SP500 18855PLOPENG	EUR	8,4500	8,5000	8,4500			8,5000					
Warrant	NL0011621271	SP500 18905PLOPENG	EUR	8,8500	8,9000	8,8500			8,9000					
Warrant	NL0011620646	SP500 19135PLOPENG	EUR	8,2000	8,2500	8,2000			8,2500					
Warrant	NL0011621917	SP500 19285PLOPENG	EUR	8,0700	8,1200	8,0700			8,1200					
Warrant	NL0011621693	SP500 19315PLOPENG	EUR	8,5000	8,5500	8,5000			8,5500					
Warrant	NL0011618608	SP500 19395PSPLOPENG	EUR											
Warrant	NL0011622600	SP500 19425PLOPENG	EUR	7,9400	7,9900	7,9400			7,9900					
Warrant	NL0011623756	SP500 19725PLOPENG	EUR	7,6800	7,7300	7,6800			7,7300					
Warrant	NL0011624424	SP500 19725PLOPENG	EUR	8,1400	8,1900	8,1400			8,1900					
Warrant	NL0011624150	SP500 19865PLOPENG	EUR	7,5500	7,6000	7,5500			7,6000					
Warrant	NL0011625215	SP500 20015PLOPENG	EUR	7,4200	7,4700	7,4200			7,4700					
Warrant	NL0011625843	SP500 20165PLOPENG	EUR	7,2900	7,3400	7,2900			7,3400					
Warrant	NL0011625892	SP500 20255PLOPENG	EUR	7,6900	7,7400	7,6900			7,7400					
Warrant	NL0011626270	SP500 20315PLOPENG	EUR	7,1600	7,2100	7,1600			7,2100					
Warrant	NL0011626858	SP500 20475PLOPENG	EUR	7,0200	7,0700	7,0200			7,0700					
Warrant	NL0011845706	SP500 20625PLOPENG	EUR	6,8900	6,9400	6,8900			6,9400					
Warrant	NL0011845987	SP500 20795PLOPENG	EUR	7,2300	7,2800	7,2300			7,2800					
Warrant	NL0011846068	SP500 20935PLOPENG	EUR	6,6200	6,6700	6,6200			6,6700					
Warrant	NL0011847835	SP500 21245PLOPENG	EUR	6,3400	6,3900	6,3400			6,3900					
Warrant	NL0011848155	SP500 21345PLOPENG	EUR	6,7500	6,8000	6,7500			6,8000					
Warrant	NL0011848288	SP500 21405PLOPENG	EUR	6,2000	6,2500	6,2000			6,2500					
Warrant	NL0011859970	SP500 21555PLOPENG	EUR	6,0700	6,1200	6,0700			6,1200					
Warrant	NL0011860820	SP500 21715PLOPENG	EUR	5,9300	5,9800	5,9300			5,9800					
Warrant	NL0011861075	SP500 21875PLOPENG	EUR	5,7900	5,8400	5,7900			5,8400					
Warrant	NL0011861356	SP500 21905PLOPENG	EUR	6,2700	6,3200	6,2700			6,3200					
Warrant	NL0011861091	SP500 22035PLOPENG	EUR	5,6400	5,6900	5,6400			5,6900					
Warrant	NL0011861497	SP500 22195PLOPENG	EUR	5,5000	5,5500	5,5000			5,5500					
Warrant	NL0011862818	SP500 22355PLOPENG	EUR	5,3600	5,4100	5,3600			5,4100					
Warrant	NL0011862503	SP500 22485PLOPENG	EUR	5,7800	5,8300	5,7800			5,8300					
Warrant	NL0012061543	SP500 22525PLOPENG	EUR	5,2200	5,2700	5,2200			5,2700					
Warrant	NL0012063507	SP500 22685PLOPENG	EUR	5,0700	5,1200	5,0700			5,1200					
Warrant	NL0012063945	SP500 22855PLOPENG	EUR	4,9200	4,9700	4,9200			4,9700					
Warrant	NL0012065668	SP500 23025PLOPENG	EUR	4,7800	4,8300	4,7800			4,8300					
Warrant	NL0012062434	SP500 23075PLOPENG	EUR	5,2700	5,3200	5,2700			5,3200					
Warrant	NL0012066112	SP500 23355PLOPENG	EUR	4,4800	4,5300	4,4800			4,5300					
Warrant	NL0012066153	SP500 23535PLOPENG	EUR	4,3300	4,3800	4,3300			4,3800					
Warrant	NL0012066518	SP500 23545PLOPENG	EUR											
Warrant	NL0012066377	SP500 23575PLOPENG	EUR											
Warrant	NL0013199904	SP500 23655PLOPENG	EUR	4,7700	4,8300	4,7700			4,8300					
Warrant	NL0013200462	SP500 23695PLOPENG	EUR	4,1800	4,2300	4,1800			4,2300					
Warrant	NL0012068365	SP500 23745PLOPENG	EUR											
Warrant	NL0013200454	SP500 23865PLOPENG	EUR	4,0300	4,0900	4,0300			4,0900					
Warrant	NL0012073076	SP500 23915PLOPENG	EUR											
Warrant	NL0013200447	SP500 24025PLOPENG	EUR	3,8900	3,9400	3,8900			3,9400					



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	NL0012073753	SP500 2409SPLOPENG	EUR											
Warrant	NL0012077705	SP500 2415SPLOPENG	EUR											
Warrant	NL0013200439	SP500 2419SPLOPENG	EUR	3,7400	3,7900	3,7400			3,7900					
Warrant	NL0013199896	SP500 2424SPLOPENG	EUR	4,2700	4,3200	4,2700			4,3200					
Warrant	NL0012076087	SP500 2425SPLOPENG	EUR											
Warrant	NL0013200421	SP500 2436SPLOPENG	EUR	3,5900	3,6400	3,5900			3,6400					
Warrant	NL0012076590	SP500 2441SPLOPENG	EUR											
Warrant	NL0013200413	SP500 2454SPLOPENG	EUR	3,4400	3,4900	3,4400			3,4900					
Warrant	NL0012077515	SP500 2459SPLOPENG	EUR											
Warrant	NL0013200405	SP500 2471SPLOPENG	EUR	3,2900	3,3400	3,2900			3,3400					
Warrant	NL0012080295	SP500 2477SPLOPENG	EUR											
Warrant	NL0012077739	SP500 2477SPLOPENG	EUR											
Warrant	NL0013199888	SP500 2485SPLOPENG	EUR	3,7500	3,8000	3,7500			3,8000					
Warrant	NL0013200397	SP500 2488SPLOPENG	EUR	3,1300	3,1800	3,1300			3,1800					
Warrant	NL0012081194	SP500 2494SPLOPENG	EUR											
Warrant	NL0013201031	SP500 2506SPLOPENG	EUR	2,9800	3,0300	2,9800			3,0300					
Warrant	NL0012462618	SP500 2512SPLOPENG	EUR											
Warrant	NL0013201593	SP500 2523SPLOPENG	EUR	2,8200	2,8800	2,8200			2,8800					
Warrant	NL0012462600	SP500 2530SPLOPENG	EUR											
Warrant	NL0012462451	SP500 2540SPLOPENG	EUR											
Warrant	NL0013201742	SP500 2541SPLOPENG	EUR	2,6700	2,7300	2,6700	10960,7100	2	2,7200	4055				
Warrant	NL0013201726	SP500 2547SPLOPENG	EUR	3,2100	3,2600	3,2100			3,2600					
Warrant	NL0012463707	SP500 2548SPLOPENG	EUR											
Warrant	NL0013202229	SP500 2559SPLOPENG	EUR	2,5100	2,5600	2,5100			2,5600					
Warrant	NL0012465595	SP500 2566SPLOPENG	EUR											
Warrant	NL0013198443	SP500 2566SPLOPENG	EUR											
Warrant	NL0012472906	SP500 2584SPLOPENG	EUR											
Warrant	NL0013203409	SP500 2595SPLOPENG	EUR	2,1900	2,2400	2,1900			2,2400					
Warrant	NL0012478713	SP500 2601SPLOPENG	EUR											
Warrant	NL0013197965	SP500 2601SPLOPENG	EUR											
Warrant	NL0012478507	SP500 2604SPLOPENG	EUR											
Warrant	NL0013202518	SP500 2611SPLOPENG	EUR	2,6600	2,7200	2,6600			2,7200					
Warrant	NL0013203946	SP500 2613SPLOPENG	EUR	2,0300	2,0800	2,0300			2,0800					
Warrant	NL0012478705	SP500 2614SPLOPENG	EUR											
Warrant	NL0012836464	SP500 2620SPLOPENG	EUR											
Warrant	NL0013203938	SP500 2631SPLOPENG	EUR	1,8700	1,9200	1,8700			1,9200					
Warrant	NL0012819262	SP500 2632SPLOPENG	EUR											
Warrant	NL0012834766	SP500 2635SPLOPENG	EUR											
Warrant	NL0013197866	SP500 2635SPLOPENG	EUR											
Warrant	NL0013197973	SP500 2638SPLOPENG	EUR											
Warrant	NL0013204811	SP500 2650SPLOPENG	EUR	1,7100	1,7600	1,7100			1,7600					
Warrant	NL0012819254	SP500 2651SPLOPENG	EUR											
Warrant	NL0012834956	SP500 2653SPLOPENG	EUR											
Warrant	NL0012836944	SP500 2655SPLOPENG	EUR											
Warrant	NL0013197650	SP500 2657SPLOPENG	EUR											
Warrant	NL0012819924	SP500 2659SPLOPENG	EUR											
Warrant	NL0012819247	SP500 2668SPLOPENG	EUR											
Warrant	NL0013204803	SP500 2669SPLOPENG	EUR	1,5400	1,6000	1,5400			1,6000					
Warrant	NL0012835144	SP500 2672SPLOPENG	EUR											
Warrant	NL0013204035	SP500 2676SPLOPENG	EUR	2,1000	2,1600	2,1000			2,1600					
Warrant	NL0013205305	SP500 2687SPLOPENG	EUR	1,3800	1,4300	1,3800			1,4300					
Warrant	NL0012821318	SP500 2687SPLOPENG	EUR											
Warrant	NL0012837116	SP500 2693SPLOPENG	EUR											
Warrant	NL0013197668	SP500 2693SPLOPENG	EUR											
Warrant	NL0013196900	SP500 2700SPLOPENG	EUR											
Warrant	NL0013205560	SP500 2706SPLOPENG	EUR	1,2100	1,3200	1,2100	712,8000	1	1,2600	540				
Warrant	NL0012821821	SP500 2706SPLOPENG	EUR											
Warrant	NL0013197437	SP500 2712SPLOPENG	EUR											
Warrant	NL0012824205	SP500 2722SPLOPENG	EUR											
Warrant	NL0013207483	SP500 2725SPLOPENG	EUR	1,0500	1,1000	1,0500			1,1000					
Warrant	NL0012823835	SP500 2726SPLOPENG	EUR											
Warrant	NL0012838031	SP500 2731SPLOPENG	EUR											
Warrant	NL0012824619	SP500 2741SPLOPENG	EUR											
Warrant	NL0013207863	SP500 2744SPLOPENG	EUR	0,8800	0,9300	0,8800			0,9300					
Warrant	NL0012825707	SP500 2760SPLOPENG	EUR											
Warrant	NL0012838049	SP500 2767SPLOPENG	EUR											
Warrant	NL0013204043	SP500 2770SPLOPENG	EUR											
Warrant	NL0012835920	SP500 2776SPLOPENG	EUR											
Warrant	NL0012826754	SP500 2779SPLOPENG	EUR											
Warrant	NL0012837777	SP500 2786SPLOPENG	EUR											
Warrant	NL0012825558	SP500 2794SPLOPENG	EUR											
Warrant	NL0012835599	SP500 2796SPLOPENG	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	NL0012828297	SP500 2799SPLOPENG	EUR											
Warrant	NL0012833651	SP500 2806SPSOPENG	EUR											
Warrant	NL0012828388	SP500 2818SPLOPENG	EUR											
Warrant	NL0012833669	SP500 2822SPSOPENG	EUR											
Warrant	NL0012832190	SP500 2836SPSOPENG	EUR	0,7800	0,7800	0,7800			0,7800					
Warrant	NL0012830699	SP500 2838SPLOPENG	EUR											
Warrant	NL0012833677	SP500 2842SPSOPENG	EUR	0,1500	0,1500	0,1500			0,1500					
Warrant	NL0012468805	SP500 2855SPSOPENG	EUR											
Warrant	NL0012832539	SP500 2862SPSOPENG	EUR	0,2900	0,2900	0,2300	261,7500	2	0,2300	1047				
Warrant	NL0012828495	SP500 2864SPLOPENG	EUR											
Warrant	NL0012080881	SP500 2869SPSOPENG	EUR											
Warrant	NL0012468813	SP500 2871SPSOPENG	EUR											
Warrant	NL0012469308	SP500 2890SPSOPENG	EUR											
Warrant	NL0012832547	SP500 2903SPSOPENG	EUR	0,6500	0,6500	0,5900			0,5900					
Warrant	NL0012832208	SP500 2909SPSOPENG	EUR	1,4500	1,4500	1,4000								
Warrant	NL0012469316	SP500 2910SPSOPENG	EUR											
Warrant	NL0012471098	SP500 2924SPSOPENG	EUR	0,8100	0,8100	0,7700			0,7700					
Warrant	NL0012471080	SP500 2926SPSOPENG	EUR											
Warrant	NL0012465496	SP500 2935SPSOPENG	EUR											
Warrant	NL0012825715	SP500 2945SPSOPENG	EUR	1,0100	1,0100	0,9600			0,9600					
Warrant	NL0012826796	SP500 2966SPSOPENG	EUR	1,2000	1,2000	1,1400			1,1400					
Warrant	NL0012832216	SP500 2984SPSOPENG	EUR	2,1300	2,1300	2,0800			2,0800					
Warrant	NL0012828115	SP500 2987SPSOPENG	EUR	1,3800	1,3800	1,3300			1,3300					
Warrant	NL0012829048	SP500 3029SPSOPENG	EUR	1,7600	1,7600	1,7000			1,7000					
Warrant	NL0012829741	SP500 3050SPSOPENG	EUR	1,9400	1,9400	1,8900			1,8900					
Warrant	NL0012466734	SP500 3061SPSOPENG	EUR	2,8100	2,8100	2,7600			2,7600					
Warrant	NL0012830707	SP500 3072SPSOPENG	EUR	2,1300	2,1300	2,0800			2,0800					
Warrant	NL0012467252	SP500 3140SPSOPENG	EUR	3,5500	3,5500	3,4900			3,4900					
Warrant	NL0012469829	SP500 3220SPSOPENG	EUR	4,2700	4,2700	4,2200			4,2200					
Warrant	NL0012474977	SP500 3302SPSOPENG	EUR	5,0100	5,0100	4,9200	98,4000	1	4,9500	20				
Warrant	NL0006421695	SPBRI 7705PLOPENG	EUR	24,6900	24,6900	24,6900			24,6900					
Warrant	NL0009107838	SPBRI 1350SPLOPENG	EUR	18,9000	19,0600	18,9000			19,0600					
Warrant	NL0009111145	SPBRI 1590SPLOPENG	EUR	16,6700	16,8400	16,6700			16,8400					
Warrant	NL0010459319	SVT 1259SPLOPENG	EUR	10,9700	11,0100	10,9700			11,0100					
Warrant	NL0010592929	TBOND 1195PLOPENG	EUR	27,1200	27,1200	26,8400			26,8400					
Warrant	NL0010541389	TBOND 1225PLOPENG	EUR	24,9000	24,9000	24,6100			24,6100					
Warrant	NL0010535290	TBOND 125SPLOPENG	EUR	22,5800	22,5800	22,3000			22,3000					
Warrant	NL0009878602	TBOND 1325PLOPENG	EUR	16,5200	16,5200	16,2400			16,2400					
Warrant	NL0010599999	TBOND 135SPLOPENG	EUR	14,1200	14,1200	13,8400			13,8400					
Warrant	NL0013197072	TBOND 139SPLOPENG	EUR	10,6500	10,6500	10,3800			10,3800					
Warrant	NL0012829725	TBOND 139SPLOPENG	EUR											
Warrant	NL0012827901	TBOND 143SPLOPENG	EUR											
Warrant	NL0012830160	TBOND 143SPSOPENG	EUR											
Warrant	NL0013196520	TBOND 147SPSOPENG	EUR											
Warrant	NL0012079099	TBOND 151SPSOPENG	EUR	8,7200	8,9900	8,7200			8,9900					
Warrant	NL0011850706	TBOND 156SPSOPENG	EUR	13,1100	13,3800	13,1100			13,3800					
Warrant	NL0011845136	TBOND 158SPSOPENG	EUR	14,8500	15,1200	14,8500			15,1200					
Warrant	NL0010591152	TESLA 111SPLOPENG	EUR	14,7700	14,7700	14,7700			14,7700					
Warrant	NL0010590360	TESLA 120SPLOPENG	EUR	14,1000	14,1000	14,1000			14,1000					
Warrant	NL0010588653	TESLA 129SPLOPENG	EUR	13,3600	13,3600	13,3600			13,3600					
Warrant	NL0010591749	TESLA 138SPLOPENG	EUR	12,6600	12,6600	12,6600			12,6600					
Warrant	NL0010592549	TESLA 147SPLOPENG	EUR	11,8900	11,8900	11,8900			11,8900					
Warrant	DE000CJ3RE53	TESLA327.5C 0619Z	EUR	0,4850	0,4850	0,4850			0,4850					
Warrant	DE000CJ3QT84	TESLA357.5C 0619Z	EUR	0,2550	0,2550	0,2450			0,2450					
Warrant	DE000CJ3QTC2	TESLA412.5C 0619Z	EUR	0,0720	0,0750	0,0720			0,0750					
Warrant	NL0012828438	TN10 108SPLOPENG	EUR	16,1300	16,1300	16,0600			16,0600					
Warrant	NL0012828420	TN10 110SPLOPENG	EUR	14,2600	14,2600	14,1900			14,1900					
Warrant	NL0010468575	TN10 113SPLOPENG	EUR	12,3500	12,3500	12,2800			12,2800					
Warrant	NL0012831630	TN10 117SPLOPENG	EUR	8,4800	8,4800	8,4000			8,4000					
Warrant	NL0010468567	TN10 118SPLOPENG	EUR											
Warrant	NL0013197064	TN10 1195SPLOPENG	EUR	6,4800	6,4800	6,4100			6,4100					
Warrant	NL0012465611	TN10 1225SPSOPENG	EUR											
Warrant	NL0011019666	TN10 125SPSOPENG	EUR	5,2800	5,3500	5,2800			5,3500					
Warrant	NL0011629233	TN10 127SPSOPENG	EUR	7,6100	7,6800	7,6100			7,6800					
Warrant	NL0011845128	TN10 130SPSOPENG	EUR	9,9900	10,0600	9,9900			10,0600					
Warrant	NL0009902394	TOMTO 3SPLOPENG	EUR	5,0600	5,1500	5,0600			5,1500					
Warrant	DE000CJ3PJ50	TOMTO 7C 0619Z	EUR	0,9800	1,0250	0,9800			1,0250					
Warrant	DE000CJ3FF0	TOMTO 8C 0919Z	EUR	0,7050	0,7300	0,7050			0,7300					
Warrant	NL0006427726	TOMTO 0.9SPLOPENG	EUR	6,9700	7,0600	6,9700			7,0600					
Warrant	NL0006428906	TOMTO 1.8SPLOPENG	EUR	6,1000	6,1900	6,1000			6,1900					
Warrant	NL0009105394	TOMTO 2.6SPLOPENG	EUR	5,3500	5,4400	5,3500			5,4400					
Warrant	NL0010093076	TOMTO 3.2SPLOPENG	EUR	4,8400	4,9300	4,8400			4,9300					



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	NL0010458576	TOMTO 3.9SPLOPENG	EUR	4,2000	4,2900	4,2000			4,2900					
Warrant	NL0010466496	TOMTO 4.2SPLOPENG	EUR	3,9300	4,0200	3,9300			4,0200					
Warrant	NL0010528725	TOMTO 4.5SPLOPENG	EUR	3,6900	3,7800	3,6900			3,7800					
Warrant	NL0010681615	TOMTO 4.8SPLOPENG	EUR	3,3800	3,4700	3,3800			3,4700					
Warrant	NL0010740163	TOMTO 5.1SPLOPENG	EUR	3,0700	3,1600	3,0700	3150,0000	1	3,1600	1000				
Warrant	NL0010959748	TOMTO 5.5SPLOPENG	EUR	2,7500	2,8400	2,7500			2,8400					
Warrant	NL0010965406	TOMTO 5.8SPLOPENG	EUR											
Warrant	NL0012831192	TOMTO 5.9SPLOPENG	EUR	2,4000	2,4900	2,4000			2,4900					
Warrant	NL0011022330	TOMTO 6.3SPLOPENG	EUR											
Warrant	NL0012831184	TOMTO 6.3SPLOPENG	EUR											
Warrant	NL0011859400	TOMTO 6.7SPLOPENG	EUR											
Warrant	NL0012832331	TOMTO 6.7SPLOPENG	EUR											
Warrant	NL0012831176	TOMTO 6.7SPLOPENG	EUR											
Warrant	NL0012836241	TOMTO 6.8SPLOPENG	EUR	1,6200	1,7100	1,6200			1,7100					
Warrant	NL0012824486	TOMTO 7.2SPLOPENG	EUR											
Warrant	NL0012831572	TOMTO 7.2SPLOPENG	EUR											
Warrant	NL0013198765	TOMTO 7.2SPLOPENG	EUR											
Warrant	NL0013207996	TOMTO 7.2SPLOPENG	EUR	1,1900	1,2800	1,1900			1,2800					
Warrant	NL0012833735	TOMTO 7.3SPLOPENG	EUR											
Warrant	DE000CJ3P0Y1	TOMTO 7.5C 0619Z	EUR	0,6850	0,7100	0,6850			0,7100					
Warrant	DE000CJ3FE3	TOMTO 7.5C 0919Z	EUR	0,9250	0,9550	0,9250			0,9550					
Warrant	NL0013199326	TOMTO 7.5SPLOPENG	EUR											
Warrant	NL0013198757	TOMTO 7.7SPLOPENG	EUR											
Warrant	NL0012824981	TOMTO 7.7SPLOPENG	EUR											
Warrant	NL0012824973	TOMTO 8.2SPLOPENG	EUR											
Warrant	DE000CJ3P0Z8	TOMTO 8.5C 0619Z	EUR	0,3050	0,3200	0,3050			0,3200					
Warrant	NL0012831200	TOMTO 8.6SPLOPENG	EUR	1,9100	1,9100	1,8100			1,8100					
Warrant	NL0012066674	TOMTO 10.1SPLOPENG	EUR	3,6000	3,6000	3,5000			3,5000					
Warrant	NL0012469647	TOMTO 11.6SPLOPENG	EUR	5,2800	5,2800	5,1800			5,1800					
Warrant	NL0012830756	TOMTO 6.09SPLOPENG	EUR											
Warrant	NL0012824049	TOMTO 6.97SPLOPENG	EUR											
Warrant	NL0012825384	TOMTO 8.53SPLOPENG	EUR											
Warrant	NL0012830152	TOMTO4.961SPLOPENG	EUR	2,8400	2,9300	2,8400			2,9300					
Warrant	NL0012830079	TOMTO5.334SPLOPENG	EUR	2,4700	2,5600	2,4700			2,5600					
Warrant	NL0012830061	TOMTO5.735SPLOPENG	EUR	2,0700	2,1600	2,0700			2,1600					
Warrant	NL0011845227	TOMTO6.086SPLOPENG	EUR											
Warrant	NL0012830988	TOMTO6.096SPLOPENG	EUR											
Warrant	NL0012832844	TOMTO6.137SPLOPENG	EUR	1,6700	1,7600	1,6700			1,7600					
Warrant	NL0011849047	TOMTO6.513SPLOPENG	EUR											
Warrant	NL0012830970	TOMTO6.523SPLOPENG	EUR											
Warrant	NL0012833198	TOMTO6.524SPLOPENG	EUR											
Warrant	NL0012834485	TOMTO6.567SPLOPENG	EUR	1,2400	1,3300	1,2400			1,3300					
Warrant	NL0012831382	TOMTO6.979SPLOPENG	EUR											
Warrant	NL0012834477	TOMTO7.015SPLOPENG	EUR											
Warrant	NL0013207004	TOMTO7.027SPLOPENG	EUR	0,7800	0,8700	0,7800			0,8700					
Warrant	NL0012824783	TOMTO7.458SPLOPENG	EUR											
Warrant	NL0012831374	TOMTO7.466SPLOPENG	EUR											
Warrant	NL0012835193	TOMTO7.479SPLOPENG	EUR											
Warrant	NL0012836753	TOMTO7.489SPLOPENG	EUR											
Warrant	NL0013203169	TOMTO7.505SPLOPENG	EUR											
Warrant	NL0012825038	TOMTO7.982SPLOPENG	EUR											
Warrant	NL0012830087	TOMTO8.414SPLOPENG	EUR											
Warrant	NL0012062970	TOMTO9.833SPLOPENG	EUR	2,2600	2,2600	2,1600			2,1600					
Warrant	NL0010537304	TOTAL 27.1SPLOPENG	EUR	26,6200	26,6200	26,4300			26,4300					
Warrant	NL0011634365	TOTAL 33.5SPLOPENG	EUR	20,6800	20,6800	20,4900			20,4900					
Warrant	NL0012075998	TOTAL 36.8SPLOPENG	EUR	17,5400	17,5400	17,3500			17,3500					
Warrant	NL0012473185	TOTAL 40.4SPLOPENG	EUR	14,2100	14,2100	14,0200			14,0200					
Warrant	NL0012479042	TOTAL 44.3SPLOPENG	EUR	10,6300	10,6300	10,4400			10,4400					
Warrant	NL0012824130	TOTAL 49.2SPLOPENG	EUR											
Warrant	NL0013198187	TOTAL 52.9SPLOPENG	EUR	5,5900	5,7800	5,5900			5,7800					
Warrant	NL0010585709	UCB S 45SPLOPENG	EUR	35,0500	35,3100	35,0500			35,3100					
Warrant	NL0012829436	UCB S 71SPLOPENG	EUR											
Warrant	NL0013198138	UCB S 80SPLOPENG	EUR	9,7500	9,7500	9,4300			9,4300					
Warrant	NL0010530317	UCB S 40.9SPLOPENG	EUR	38,9200	39,1800	38,9200			39,1800					
Warrant	NL0010595302	UCB S 49.6SPLOPENG	EUR	30,8300	31,0900	30,8300			31,0900					
Warrant	NL0010694873	UCB S 54.5SPLOPENG	EUR	26,2300	26,4900	26,2300			26,4900					
Warrant	NL0012829469	UCB S 58.3SPLOPENG	EUR	22,6800	22,9400	22,6800			22,9400					
Warrant	NL0012829451	UCB S 62.4SPLOPENG	EUR	18,8800	19,1400	18,8800			19,1400					
Warrant	NL0012829444	UCB S 66.8SPLOPENG	EUR	14,8200	15,0800	14,8200			15,0800					
Warrant	NL0013206824	UCB S 71.5SPLOPENG	EUR	10,4700	10,7300	10,4700			10,7300					
Warrant	NL0012829428	UCB S 75.9SPLOPENG	EUR											
Warrant	NL0012835771	UMICO 31SPLOPENG	EUR	11,8000	12,4000	11,8000			12,4000					



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	DE000CJ3RE38	UMICO 36C 0619Z	EUR	1,0300	1,1350	1,0300			1,1350					
Warrant	DE000CJ3PJ84	UMICO 40C 0619Z	EUR	0,4950	0,5700	0,4950			0,5700					
Warrant	NL0012481410	UMICO 40SPLOPENG	EUR											
Warrant	DE000CJ3P083	UMICO 49C 0619Z	EUR	0,0550	0,0620	0,0550			0,0620					
Warrant	NL00009106319	UMICO 3.4SPLOPENG	EUR	74,7300	75,9300	74,7300			75,9300					
Warrant	NL00009234046	UMICO 7.5SPLOPENG	EUR	67,1500	68,3500	67,1500			68,3500					
Warrant	NL00009368919	UMICO 8.7SPLOPENG	EUR	64,8900	66,0900	64,8900			66,0900					
Warrant	NL0010603866	UMICO 13.5SPLOPENG	EUR	56,0300	57,2300	56,0300			57,2300					
Warrant	NL0011627492	UMICO 18.1SPLOPENG	EUR	47,4800	48,6800	47,4800			48,6800					
Warrant	NL0011631460	UMICO 19.8SPLOPENG	EUR	44,2300	45,4300	44,2300			45,4300					
Warrant	NL0012074215	UMICO 28.4SPLOPENG	EUR	28,3000	29,5000	28,3000			29,5000					
Warrant	NL0012835763	UMICO 33.6SPLOPENG	EUR											
Warrant	NL0013202955	UMICO 33.7SPLOPENG	EUR											
Warrant	NL0013206196	UMICO 33.7SPLOPENG	EUR	9,2000	9,8000	9,2000			9,8000					
Warrant	NL0012468037	UMICO 33.9SPLOPENG	EUR											
Warrant	NL0012835755	UMICO 36.6SPLOPENG	EUR											
Warrant	NL0012468029	UMICO 36.9SPLOPENG	EUR											
Warrant	NL0012481402	UMICO 43.6SPLOPENG	EUR											
Warrant	NL0013197676	UMICO 43.8SPSOPENG	EUR	6,9500	6,9500	6,2900			6,2900					
Warrant	DE000CU18SU7	UMICO 44.5C 0619Z	EUR	0,1650	0,1950	0,1650			0,1950					
Warrant	NL00009902402	UNILV 17SPLOPENG	EUR	34,9100	34,9100	34,6600			34,6600					
Warrant	NL0012825228	UNILV 47SPLOPENG	EUR											
Warrant	NL00009108174	UNILV 6.6SPLOPENG	EUR	44,6200	44,6200	44,3700			44,3700					
Warrant	NL00009112523	UNILV 9.8SPLOPENG	EUR	41,6300	41,6300	41,3800			41,3800					
Warrant	NL00009234418	UNILV 11.5SPLOPENG	EUR	40,0200	40,0200	39,7700			39,7700					
Warrant	NL00009371277	UNILV 13.3SPLOPENG	EUR	38,3100	38,3100	38,0600			38,0600					
Warrant	NL0010094355	UNILV 18.4SPLOPENG	EUR	33,6500	33,6500	33,4000			33,4000					
Warrant	NL0010086450	UNILV 19.8SPLOPENG	EUR	32,3500	32,3500	32,1000			32,1000					
Warrant	NL0010202719	UNILV 21.2SPLOPENG	EUR	30,9800	30,9800	30,7300			30,7300					
Warrant	NL0010688701	UNILV 23.7SPLOPENG	EUR	27,1400	27,1400	26,8900			26,8900					
Warrant	NL0010942538	UNILV 25.4SPLOPENG	EUR	27,1600	27,1600	26,9100			26,9100					
Warrant	NL0010966727	UNILV 27.6SPLOPENG	EUR	25,0900	25,0900	24,8400			24,8400					
Warrant	NL0011362322	UNILV 29.9SPLOPENG	EUR	22,9400	22,9400	22,6900			22,6900					
Warrant	NL0011363155	UNILV 30.1SPLOPENG	EUR	20,7400	20,7400	20,4900			20,4900					
Warrant	NL0011374400	UNILV 32.4SPLOPENG	EUR	20,6400	20,6400	20,3900			20,3900					
Warrant	NL0012062921	UNILV 34.9SPLOPENG	EUR	18,2900	18,2900	18,0400			18,0400					
Warrant	NL0012068043	UNILV 40.4SPLOPENG	EUR	13,1400	13,1400	12,8900			12,8900					
Warrant	NL0012479018	UNILV 43.4SPLOPENG	EUR	10,3900	10,3900	10,1400			10,1400					
Warrant	NL0013207178	UNILV 46.4SPLOPENG	EUR	7,5700	7,5700	7,3200			7,3200					
Warrant	NL0012835417	UNILV 46.7SPLOPENG	EUR											
Warrant	NL0013207624	UNILV 48.3SPLOPENG	EUR	2,5600	2,5600	2,3100			2,3100					
Warrant	NL0013198120	UNILV 48.5SPSOPENG	EUR											
Warrant	NL0012836159	UNILV 49.4SPSOPENG	EUR											
Warrant	NL0010595567	UNILV18.04SPLOPENG	EUR	32,7900	32,7900	32,5400			32,5400					
Warrant	NL0010586806	UNILV22.24SPLOPENG	EUR	28,5900	28,5900	28,3400			28,3400					
Warrant	NL0010959458	UNILV26.78SPLOPENG	EUR	24,0700	24,0700	23,8200			23,8200					
Warrant	NL0011013222	UNILV28.41SPLOPENG	EUR	22,4300	22,4300	22,1800			22,1800					
Warrant	NL0011373253	UNILV31.87SPLOPENG	EUR	18,9800	18,9800	18,7300			18,7300					
Warrant	NL0011475868	UNILV33.72SPLOPENG	EUR	17,1000	17,1000	16,8500			16,8500					
Warrant	NL0012065403	UNILV35.57SPLOPENG	EUR	15,2900	15,2900	15,0400			15,0400					
Warrant	NL0012066187	UNILV37.51SPLOPENG	EUR	13,3300	13,3300	13,0900	266,6000	1	13,0900	20				
Warrant	NL0012066294	UNILV39.55SPLOPENG	EUR	11,3100	11,3100	11,0600			11,0600					
Warrant	NL0012476907	UNILV41.61SPLOPENG	EUR	9,2300	9,2300	8,9800			8,9800					
Warrant	NL0012480990	UNILV43.78SPLOPENG	EUR	7,0800	7,0800	6,8300			6,8300					
Warrant	NL0013204357	UNILV45.99SPLOPENG	EUR	4,8600	4,8600	4,6100			4,6100					
Warrant	NL0012833891	UNILV46.23SPLOPENG	EUR											
Warrant	NL0012822662	UNILV46.48SPLOPENG	EUR											
Warrant	NL0012832091	UNILV48.42SPSOPENG	EUR											
Warrant	NL0012838536	UNILV48.53SPLOPENG	EUR											
Warrant	NL0012463939	UNILV51.29SPSOPENG	EUR	0,7900	1,0600	0,7900	1060,0000	1	1,0400	1000				
Warrant	NL0012073654	UNILV55.33SPSOPENG	EUR	4,8300	5,0800	4,8300			5,0800					
Warrant	NL0013197718	UNILV59.22SPSOPENG	EUR	8,7200	8,9700	8,7200			8,9700					
Warrant	NL00009371061	URW 71SPLOPENG	EUR	8,3600	8,4100	8,3600			8,4100					
Warrant	NL0010085676	URW 100SPLOPENG	EUR	5,7500	5,8000	5,7500			5,8000					
Warrant	NL0010201430	URW 108SPLOPENG	EUR	5,0100	5,0600	5,0100			5,0600					
Warrant	NL0010203287	URW 116SPLOPENG	EUR	4,2500	4,3100	4,2500	1435,2300	1	4,3000	333				
Warrant	NL0010211801	URW 128SPLOPENG	EUR	3,1500	3,2000	3,1500			3,2000					
Warrant	NL0013198773	URW 137SPLOPENG	EUR	2,3200	2,3700	2,3200			2,3700					
Warrant	NL0010537759	URW 140SPLOPENG	EUR											
Warrant	NL0013203656	URW 146SPLOPENG	EUR											
Warrant	NL0013198781	URW 150SPSOPENG	EUR											
Warrant	NL0010688149	URW 152SPLOPENG	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	NL0012835748	URW 164SPSOPENG	EUR	2,8200	2,8200	2,7600			2,7600					
Warrant	NL0010940763	URW 165SPSOPENG	EUR											
Warrant	NL0012479000	URW 177SPSOPENG	EUR											
Warrant	NL0012829410	URW 180SPSOPENG	EUR	4,5700	4,5700	4,5200			4,5200					
Warrant	NL0012837330	URW 124.SPLOPENG	EUR	2,7300	2,7800	2,6900	67,2500	1	2,7800	25				
Warrant	NL0013207616	URW 144.SPLOPENG	EUR	0,7400	0,7900	0,7400			0,7900					
Warrant	NL0012831796	URW 144.SPLOPENG	EUR											
Warrant	NL0012472385	URW 194.SPSOPENG	EUR	4,6000	4,6000	4,5500			4,5500					
Warrant	NL0013198237	URW 117.9SPLOPENG	EUR	3,3500	3,4000	3,3500			3,4000					
Warrant	NL0012836761	URW 130.6SPLOPENG	EUR	2,0800	2,1300	2,0800			2,1300					
Warrant	NL0012832703	URW 136.9SPLOPENG	EUR											
Warrant	NL0013199334	URW 137.1SPLOPENG	EUR	1,4300	1,4700	1,4300			1,4700					
Warrant	NL0013202039	URW 143.7SPLOPENG	EUR											
Warrant	NL0013197700	URW 145.7SPSOPENG	EUR											
Warrant	NL0013203177	URW 150.9SPLOPENG	EUR											
Warrant	NL0012472856	URW 151.5SPLOPENG	EUR											
Warrant	NL0013206105	URW 156.1SPSOPENG	EUR	0,8000	0,8000	0,7500			0,7500					
Warrant	NL0012837181	URW 156.5SPSOPENG	EUR											
Warrant	NL0012472112	URW 159.6SPLOPENG	EUR											
Warrant	NL0012832711	URW 167.8SPSOPENG	EUR	1,9800	1,9800	1,9300			1,9300					
Warrant	NL0011858964	URW 168.4SPLOPENG	EUR											
Warrant	NL0012828776	URW 172.2SPLOPENG	EUR											
Warrant	NL0012478838	URW 176.8SPLOPENG	EUR											
Warrant	NL0012829121	URW 180.5SPSOPENG	EUR	3,2400	3,2400	3,1900			3,1900					
Warrant	NL0012480305	URW 181.5SPLOPENG	EUR											
Warrant	NL0012075345	URW 209.4SPSOPENG	EUR	6,1400	6,1400	6,0900			6,0900					
Warrant	NL0009619311	USJPY 78SPLOPENG	EUR	27,6700	27,7000	27,6700			27,7000					
Warrant	NL0010344859	USJPY 93SPLOPENG	EUR	16,5400	16,5700	16,5400			16,5700					
Warrant	NL0010347019	USJPY 96SPLOPENG	EUR	13,7200	13,7600	13,7200			13,7600					
Warrant	NL0010352191	USJPY 98SPLOPENG	EUR	12,2200	12,2700	12,2200			12,2700					
Warrant	NL0010465241	USJPY 100SPLOPENG	EUR	10,7000	10,7500	10,7000			10,7500					
Warrant	NL0011856836	USJPY 102SPLOPENG	EUR	9,1500	9,2000	9,1500			9,2000					
Warrant	NL0011860002	USJPY 104SPLOPENG	EUR	7,5800	7,6300	7,5800			7,6300					
Warrant	NL0013198518	USJPY 106SPLOPENG	EUR	5,9600	6,0100	5,9600			6,0100					
Warrant	NL0012480503	USJPY 106SPLOPENG	EUR											
Warrant	NL0012823405	USJPY 109SPLOPENG	EUR											
Warrant	NL0012831812	USJPY 111SPLOPENG	EUR											
Warrant	NL0013198526	USJPY 111SPSOPENG	EUR											
Warrant	NL0011361365	USJPY 113SPSOPENG	EUR											
Warrant	NL0010953097	USJPY 113SPSOPENG	EUR	3,5600	3,5600	3,5000			3,5000					
Warrant	NL0011203930	USJPY 115SPSOPENG	EUR	5,3900	5,3900	5,3300			5,3300					
Warrant	NL0011289335	USJPY 118SPSOPENG	EUR	7,2600	7,2600	7,1900			7,1900					
Warrant	NL0011290101	USJPY 120SPSOPENG	EUR	9,1600	9,1600	9,1000			9,1000					
Warrant	NL0010464111	VIVEN 8SPLOPENG	EUR	18,5800	18,7500	18,5800			18,7500					
Warrant	NL0010594834	VIVEN 13.8SPLOPENG	EUR	13,1400	13,3100	13,1400			13,3100					
Warrant	NL0012074231	VIVEN 18.1SPLOPENG	EUR	9,2200	9,3900	9,2200			9,3900					
Warrant	NL0012080899	VIVEN 19.7SPLOPENG	EUR	7,6700	7,8400	7,6700			7,8400					
Warrant	NL0012828230	VIVEN 21.3SPLOPENG	EUR											
Warrant	NL0013203672	VIVEN 21.5SPLOPENG	EUR	6,0200	6,1900	6,0200			6,1900					
Warrant	NL0013198161	VIVEN 24.5SPSOPENG	EUR											
Warrant	NL0009368935	VODAF 60SPLOPENG	EUR	1,0400	1,0400	1,0400			1,0400					
Warrant	NL0009373513	VODAF 102SPLOPENG	EUR	0,6200	0,6300	0,6200			0,6300					
Warrant	NL0010526604	VODAF 119SPLOPENG	EUR	0,4400	0,4500	0,4400			0,4500					
Warrant	NL0010526596	VODAF 127SPLOPENG	EUR	0,3500	0,3600	0,3500			0,3600					
Warrant	NL0012829907	VOPAK 41SPLOPENG	EUR											
Warrant	NL0009239672	VOPAK 16.6SPLOPENG	EUR	27,7900	28,2200	27,7900			28,2200					
Warrant	NL0009367036	VOPAK 24.4SPLOPENG	EUR	20,5400	20,9700	20,5400			20,9700					
Warrant	NL0009766625	VOPAK 26.8SPLOPENG	EUR	18,3000	18,7300	18,3000			18,7300					
Warrant	NL0009875855	VOPAK 29.4SPLOPENG	EUR	15,8900	16,3200	15,8900			16,3200					
Warrant	NL0010813366	VOPAK 31.8SPLOPENG	EUR	13,6700	14,1000	13,6700			14,1000					
Warrant	NL0012474761	VOPAK 34.8SPLOPENG	EUR	10,9200	11,3500	10,9200			11,3500					
Warrant	NL0012819395	VOPAK 37.9SPLOPENG	EUR	8,0100	8,4400	8,0100			8,4400					
Warrant	NL0013204415	VOPAK 41.3SPLOPENG	EUR	4,8400	5,2700	4,8400			5,2700					
Warrant	NL0012073431	VOPAK 43.3SPSOPENG	EUR											
Warrant	NL0010967295	VOPAK 48.1SPSOPENG	EUR	8,9500	8,9500	8,4900			8,4900					
Warrant	NL0011010194	VOPAK 52.8SPSOPENG	EUR	13,9700	13,9700	13,5100			13,5100					
Warrant	NL0011374459	VOW 69SPLOPENG	EUR	8,2100	8,4500	8,2100			8,4500					
Warrant	NL0011373980	VOW 75SPLOPENG	EUR	7,7000	7,9300	7,7000			7,9300					
Warrant	NL0011371745	VOW 81SPLOPENG	EUR	7,1400	7,3800	7,1400			7,3800					
Warrant	NL0011474168	VOW 87SPLOPENG	EUR	6,5800	6,8200	6,5800			6,8200					
Warrant	NL0011619788	VOW 93SPLOPENG	EUR	5,9800	6,2200	5,9800			6,2200					
Warrant	NL0011622949	VOW 100SPLOPENG	EUR	5,3400	5,5700	5,3400			5,5700					



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
Warrant	NL0011848692	VOW 107SPLOPENG	EUR	4,6500	4,8800	4,6500			4,8800					
Warrant	NL0011861950	VOW 115SPLOPENG	EUR	3,9100	4,1500	3,9100			4,1500					
Warrant	NL0012062459	VOW 124SPLOPENG	EUR	3,1400	3,4900	3,1400	7678,0000	1	3,3700	2200				
Warrant	NL0012463368	VOW 132SPLOPENG	EUR											
Warrant	NL0013198880	VOW 132SPLOPENG	EUR	2,3400	2,5700	2,3400			2,5700					
Warrant	NL0012823082	VOW 140SPLOPENG	EUR											
Warrant	NL0012831697	VOW 141SPLOPENG	EUR											
Warrant	NL0012832752	VOW 141SPLOPENG	EUR											
Warrant	NL0013203714	VOW 141SPLOPENG	EUR											
Warrant	NL0013198898	VOW 151SPSOPENG	EUR											
Warrant	NL0012824999	VOW 165SPSOPENG	EUR	3,3300	3,3300	3,0900			3,0900					
Warrant	NL0012476766	VOW 181SPSOPENG	EUR	5,1000	5,1000	4,8600			4,8600					
Warrant	NL0011195508	VOW 220SPSOPENG	EUR	9,2400	9,2400	9,0000			9,0000					
Warrant	NL0012474746	WEREL 32SPSOPENG	EUR	9,5400	9,5900	9,5400			9,5900					
Warrant	NL0009885466	WEREL 5.2SPLOPENG	EUR	20,5700	20,5700	20,4100			20,4100					
Warrant	NL0009878255	WEREL 11.6SPLOPENG	EUR	14,7700	14,7700	14,6100			14,6100					
Warrant	NL0010343414	WEREL 20.1SPLOPENG	EUR	7,0900	7,0900	6,9300			6,9300					
Warrant	NL0013208002	WEREL 24.1SPLOPENG	EUR	2,9900	2,9900	2,8300			2,8300					
Warrant	NL0010468211	WEREL 24.5SPLOPENG	EUR											
Warrant	NL0013198799	WEREL 25.7SPLOPENG	EUR											
Warrant	NL0012473151	WEREL 26.4SPLOPENG	EUR											
Warrant	NL0013207657	WEREL 26.5SPSOPENG	EUR	3,5900	3,6400	3,5900			3,6400					
Warrant	NL0013197221	WEREL 28.3SPLOPENG	EUR											
Warrant	NL0012479026	WEREL 28.4SPLOPENG	EUR											
Warrant	NL0013205008	WEREL 29.1SPSOPENG	EUR	6,4200	6,4700	6,4200			6,4700					
Warrant	NL0013198807	WEREL 29.1SPSOPENG	EUR											
Warrant	NL0012824494	WEREL 31.1SPLOPENG	EUR											
Warrant	NL0010962593	WOLTE 22SPLOPENG	EUR	39,5600	39,7600	39,5600			39,7600					
Warrant	NL0013202914	WOLTE 52SPLOPENG	EUR	12,3000	12,5000	12,3000			12,5000					
Warrant	NL0010352787	WOLTE 11.4SPLOPENG	EUR	49,1300	49,3300	49,1300			49,3300					
Warrant	NL0010951141	WOLTE 20.3SPLOPENG	EUR	41,1000	41,3000	41,1000			41,3000					
Warrant	NL0011475389	WOLTE 25.7SPLOPENG	EUR	36,2000	36,4000	36,2000			36,4000					
Warrant	NL0012064604	WOLTE 32.1SPLOPENG	EUR	30,4300	30,6300	30,4300			30,6300					
Warrant	NL0012066278	WOLTE 34.4SPLOPENG	EUR	28,2600	28,4600	28,2600			28,4600					
Warrant	NL0012474753	WOLTE 36.9SPLOPENG	EUR	26,0000	26,2000	26,0000			26,2000					
Warrant	NL0012822340	WOLTE 38.3SPLOPENG	EUR	21,4000	21,6000	21,4000			21,6000					
Warrant	NL0012476741	WOLTE 39.6SPLOPENG	EUR	23,5700	23,7700	23,5700			23,7700					
Warrant	NL0012822332	WOLTE 41.2SPLOPENG	EUR	18,5000	18,7000	18,5000			18,7000					
Warrant	NL0012480784	WOLTE 42.4SPLOPENG	EUR	21,0300	21,2300	21,0300			21,2300					
Warrant	NL0012822324	WOLTE 44.4SPLOPENG	EUR	15,3800	15,5800	15,3800			15,5800					
Warrant	NL0012823017	WOLTE 45.4SPLOPENG	EUR	18,3100	18,5100	18,3100			18,5100					
Warrant	NL0012823314	WOLTE 47.6SPLOPENG	EUR	12,1800	12,3800	12,1800			12,3800					
Warrant	NL0012825236	WOLTE 48.6SPLOPENG	EUR	15,4000	15,6000	15,4000			15,6000					
Warrant	NL0012826317	WOLTE 50.6SPLOPENG	EUR											
Warrant	NL0012835466	WOLTE 50.7SPLOPENG	EUR											
Warrant	NL0013201130	WOLTE 50.9SPLOPENG	EUR	8,8000	9,0000	8,8000			9,0000					
Warrant	NL0012827232	WOLTE 51.6SPLOPENG	EUR											
Warrant	NL0013205610	WOLTE 54.6SPLOPENG	EUR	5,1600	5,3600	5,1600			5,3600					
Warrant	NL0012822357	WOLTE 55.1SPSOPENG	EUR											
Warrant	NL0013197239	WOLTE 55.8SPSOPENG	EUR											
Warrant	NL0012826325	WOLTE 59.9SPSOPENG	EUR	0,6300	0,6300	0,4300			0,4300					
Warrant	NL0010821401	ZALG 18SPLOPENG	EUR	18,7300	19,3000	18,7300			19,3000					
Warrant	NL0010952032	ZALG 22SPLOPENG	EUR											
Warrant	NL0010821419	ZALG 16.9SPLOPENG	EUR	19,7700	20,3400	19,7700			20,3400					